Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VADALTNAVAHVDDMPNALSALSDLHAHK	45	P69905	N-Term(iTRAQ8plex); M15(Oxidation); N17(Deamidated); K29(iTRAQ8plex)	3621.86904			0.074	0.185	0.031	0.029	0.062	0.263	0.068	0	2.45017E-11		High	9.66	High	8.71	0
SQTSQAVTGGHTQIQAGSHTETVEQDR	75	Q9UBG3	N-Term(iTRAQ8plex)	3157.52964			1.505	1.258	1.222	0.979	1.240	1.565	1.445	0	1.45211E-09		High	8.15	High	9.73	0
GQIQEAIALINSLHPELLDTNR	2	Q9NWU2	N-Term(iTRAQ8plex)	2749.51700			1.056	1.680	1.121	1.027	0.876	1.321	1.214	0	3.80013E-12		High	7.94	High	6.05	0
FDVNTSAVQVLIEHIGNLDR	2	Q00610	N-Term(iTRAQ8plex)	2544.36271			0.986	0.806	0.647	0.746	0.751	0.960	1.109	0	2.4011E-09		High	7.81	High	6.50	0
AIGGGLSSVGGGSSTIK	42	P02538;P48668	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2056.17925										0	2.73704E-09		High	7.44	High	7.18	0
VNPLGGAVALGHPLGCTGAR	1	P09110	N-Term(iTRAQ8plex); C16(Methylthio)	2210.18241			1.344	1.420	1.046	1.144	1.177	1.322	1.212	0	3.26726E-11		High	7.34			0
EAADAIDAEGASAPLMELLHSR	6	P14923	N-Term(iTRAQ8plex)	2571.29514			1.118	1.616	1.094	1.304	2.269	1.035	1.559	0	1.08527E-08		High	7.33	High	8.03	0
TLVTQNSGVEALIHAILR	3	P14923	N-Term(iTRAQ8plex)	2239.30313			1.210	1.379	1.106	1.139	1.503	1.964	1.468	0	3.419E-10		High	7.29			0
LDDLSVLDLSHNQLTECPR	2	Q13045	N-Term(iTRAQ8plex); C17(Methylthio)	2518.25956			1.346	1.737	1.798	1.991	1.155	1.338	1.579	0	5.87512E-08		High	7.28	High	7.07	0
VADALTNAVAHVDDMPNALSALSDLHAHK	15	P69905	N-Term(iTRAQ8plex); K29(iTRAQ8plex)	3604.88230			0.074	0.123	0.032	0.051	0.058	0.302	0.053	0	6.22021E-09		High	7.20	High	7.34	0
SGGGGGGGGCGGGGGVSSLR	18	P13645	N-Term(iTRAQ8plex); C10(Methylthio)	1842.84136			7.051	1.586	1.256	1.064	13.354	5.150	8.922	0	5.91475E-10		High	7.05	High	8.78	0
SSPGQTPEEGAQALAEFAALHGPALR	5	Q14166	N-Term(iTRAQ8plex)	2909.49479			1.420	0.896	0.750	0.666	1.115	1.206	1.033	0	2.51509E-09		High	6.99	High	8.78	0
RPGLEGLLAGVDNNLVELEAAR	1	Q9BRZ2	N-Term(iTRAQ8plex)	2610.45005			0.574	0.724	0.452	0.532	0.854	0.834	0.508	0	3.34495E-06		High	6.84			0
LDNNLDSVSLLIDHVCSR	1	Q9H7D7	N-Term(iTRAQ8plex); C16(Methylthio)	2363.19468			0.874	1.326	1.042	1.027	1.384	1.127	1.349	0	2.18811E-07		High	6.84			0
AVQGFHTGVHQAGK	16	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2045.14665			2.292	3.478	5.955	6.630	3.040	2.115	1.718	0	3.40986E-06		High	6.83	High	6.67	0
HGGGGGGFGGGGFGSR	4	P35908	N-Term(iTRAQ8plex)	1624.78617			1.092	1.286	1.020	0.911	2.133	1.406	1.263	0	1.2013E-07		High	6.72	High	4.73	0
VADALTNAVAHVDDMPNALSALSDLHAHK	51	P69905	N-Term(iTRAQ8plex); M15(Oxidation); K29(iTRAQ8plex)	3620.89450			0.068	0.197	0.029	0.037	0.051	0.291	0.068	0	1.11916E-09		High	6.57	High	8.55	0
KDGNASGTTLLEALDCILPPTRPTDKPLR	5	P68104	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C16(Methylthio); K26(iTRAQ8plex)	4051.23823			0.952	1.387	1.402	1.508	1.155	0.853	1.242	0	7.15246E-05		High	6.51	High	3.96	1
LVPLLDTGDIIIDGGNSEYR	4	P52209	N-Term(iTRAQ8plex); Y19(iTRAQ8plex)	2768.51053			1.498	1.361	1.093	1.039	1.347	1.620	1.389	0	2.0796E-06		High	6.32	High	6.42	0
RLPLSFVLDVLEGR	1	P0C870	N-Term(iTRAQ8plex)	1918.14072			1.375	2.115	1.771	1.638	1.635	1.674	1.346	0	6.95244E-07		High	6.29			1
NKLNDLEDALQQAK	15	P04264	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N4(Deamidated); K14(iTRAQ8plex)	2513.43363			6.555	4.262	2.378	2.498	4.591	2.751	5.158	0	6.25277E-06		High	6.27	High	7.22	1
QQLNIHGLLPPSFNSQEIQVLR	2	P48163	N-Term(iTRAQ8plex)	2835.57346			1.575	1.484	0.913	0.961	1.412	1.354	1.508	0	1.04459E-07		High	6.21			0
QTQEATNDQNRGTETHGQGR	15	Q9UBG3	N-Term(iTRAQ8plex); N10(Deamidated)	2533.18984			4.826	38.633	21.018	20.288	5.374	4.817	5.548	0	3.1878E-05		High	6.21	High	5.92	1
TMIQSPSGVILQEAADVHAR	24	P15924	N-Term(iTRAQ8plex); M2(Oxidation)	2443.28647			1.250	1.144	0.857	0.836	0.931	0.893	1.303	0	4.34518E-07		High	6.18	High	7.22	0
GLGVGFGSGGGSSSSVK	20	P13647	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2048.11382			0.638	0.194	0.347	0.416	0.896	0.165	0.578	0	4.39445E-09		High	6.16	High	6.74	0
ISGETIFVTAPHEATAGIIGVNR	6	Q00610	N-Term(iTRAQ8plex)	2657.44846			0.794	0.911	0.577	0.549	0.771	1.164	1.018	0	6.55787E-08		High	6.12	High	7.25	0
TDQVIQSLIALVNDPQPEHPLR	2	P68036	N-Term(iTRAQ8plex)	2787.52365			0.392	0.423	0.413	0.503	0.607	0.645	0.553	0	6.15568E-09		High	6.08	High	6.78	0
VDIDVPDVNVQGPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2654.42594			2.055	5.262	3.119	3.220	2.137	1.457	2.245	0	3.19845E-05		High	6.08	High	6.91	0
EKVETELQGVCDTVLGLLDSHLIK	65	P31947	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C11(Methylthio); K24(iTRAQ8plex)	3598.00302			2.184	2.572	2.658	2.763	1.831	1.896	3.527	0	6.64909E-10		High	6.07	High	7.55	1
VETELQGVCDTVLGLLDSHLIK	8	P31947	N-Term(iTRAQ8plex); C9(Methylthio); K22(iTRAQ8plex)	3036.65659			2.506	4.846	3.115	3.652	2.284	2.117	3.387	0	1.87029E-06		High	6.07	High	5.38	0
FTLTQSEADADILFNFSHFK	1	Q14166	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2939.53287			0.910	1.079	1.029	1.100	1.055	0.949	1.401	0	8.09354E-07		High	6.06			0
GSLGGGFSSGGFSGGSFSR	5	P13645	N-Term(iTRAQ8plex)	2011.97173			7.834	2.838	1.328	1.094	18.259	2.510	12.486	0	3.06248E-09		High	6.05	High	7.33	0
NLALCPANHAPLQEAAVIPR	12	P14923	N-Term(iTRAQ8plex); C5(Methylthio)	2448.30425			1.173	1.566	1.407	1.253	1.540	1.263	1.911	0	4.41718E-08		High	6.03	High	6.45	0
HYFQNTQGLIFVVDSNDR	3	P61204;P18085;P84085	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2761.44156										0	1.74943E-05		High	6.02	High	5.23	0
DVLGMAQDEMAQAFEDWNK	9	P52209	N-Term(iTRAQ8plex); M5(Oxidation); K19(iTRAQ8plex)	2822.35073			2.712	2.503	2.068	2.401	1.492	2.195	2.187	0	4.37369E-07		High	6.01	High	7.51	0
GLGTDEDTLIEILASR	129	P04083	N-Term(iTRAQ8plex)	2007.08672			2.786	4.933	3.337	3.582	3.669	2.890	2.282	0	6.69242E-07		High	5.94	High	6.30	0
EALEALVPVTIEVEVPFDLHR	3	Q00341	N-Term(iTRAQ8plex)	2680.48331			0.406	0.575	0.666	0.603	0.517	0.786	0.443	0	6.7629E-07		High	5.92	High	6.38	0
LLEQEFADVIVKPHDPATVDEVLR	124	Q9UBG3	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	3341.85195			3.815	12.341	3.230	3.951	4.486	4.422	5.257	0	2.89114E-06		High	5.88	High	6.55	0
RPTELLSNPQFIVDGATR	11	P07384	N-Term(iTRAQ8plex)	2318.27396			0.650	0.581	0.443	0.388	0.600	0.772	0.536	0	0.000116854		High	5.86	High	5.77	0
VDINTPDVDVHGPDWHLK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2665.41483			2.460	3.551	3.577	3.990	2.098	2.313	2.435	0	0.000116854		High	5.85			0
IQVTPPGFQLVFLPFADDKR	1	P12956	N-Term(iTRAQ8plex); Q9(Deamidated); K19(iTRAQ8plex)	2897.65830			0.418	0.495	0.474	0.491	0.452	0.452	0.476	0	2.97004E-05		High	5.85			1
VGTGEPCCDWVGDEGAGHFVK	9	P52209	N-Term(iTRAQ8plex); C7(Methylthio); C8(Methylthio); K21(iTRAQ8plex)	2863.30204			4.384	3.939	3.470	3.864	2.148	3.811	5.310	0	4.69973E-08		High	5.79	High	8.46	0
GPTEQLVSPEPVHDIER	1	P35813	N-Term(iTRAQ8plex)	2336.19870			1.056	0.895	0.692	0.625	1.057	0.806	1.315	0	3.5854E-06		High	5.78			0
TDLEMQIESLNEELAYMK	29	Q99456;P13646	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3069.62253										0	5.81537E-06		High	5.74	High	7.31	0
LGMSSVTSLDVTLCDCITENDCTHR	9	Q02487	N-Term(iTRAQ8plex); M3(Oxidation); C14(Methylthio); C16(Methylthio); C22(Methylthio)	3171.35154			1.015	1.367	1.283	1.078	1.085	1.266	1.222	0	1.1416E-07		High	5.73	High	7.17	0
EFNAETFTFHADICTLSEK	317	P02768	N-Term(iTRAQ8plex); C14(Methylthio); K19(iTRAQ8plex)	2857.38810			0.609	0.319	0.154	0.148	0.129	0.424	0.483	0	3.23916E-07		High	5.73	High	8.09	0
MEEIVEGCTGALHILAR	17	P35222;P14923	N-Term(iTRAQ8plex); M1(Oxidation); C8(Methylthio)	2208.10672										0	2.92808E-07		High	5.71	High	7.97	0
GFSCGSAIVGGGKR	1	P19013	N-Term(iTRAQ8plex); C4(Methylthio); K13(iTRAQ8plex)	1950.04319			2.941	2.988	3.925	4.705	1.750	1.954	2.131	0	4.70027E-06		High	5.71			1
SPEEQCLDVVTHWIQEGEEGRPK	5	Q03405	N-Term(iTRAQ8plex); C6(Methylthio); K23(iTRAQ8plex)	3320.65713										0	1.91997E-06		High	5.70	High	6.58	0
TLLEGSGLESIISIIHSSLAEPR	1	P49327	N-Term(iTRAQ8plex)	2726.52225			1.377	1.076	1.479	1.520	1.486	1.467	1.174	0	4.35901E-07		High	5.68			0
VAAGVLCELAQDKEAADAIDAEGASAPLMELLHSR	24	P14923	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex); M29(Oxidation)	4235.14174			1.692	1.489	0.939	0.923	1.419	1.206	1.798	0	3.37843E-10		High	5.64	High	8.85	1
LISPESTVMLLEAQAATGGIIDPHR	5	P15924	N-Term(iTRAQ8plex)	2923.57560			1.135	1.443	0.731	0.948	1.135	1.132	0.979	0	5.58719E-09		High	5.62	High	7.99	0
MSGECAPNVSVSVSTSHTTISGGGSR	7	P04264	N-Term(iTRAQ8plex); M1(Oxidation); C5(Methylthio)	2874.32407			1.693	0.827	0.863	0.917	1.235	0.887	2.007	0	1.91241E-08		High	5.61	High	8.19	0
VEQIAAIAQELNELDYYDSHNVNTR	8	O43707	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); Y17(iTRAQ8plex)	3817.99573			1.313	1.042	0.727	0.697	0.993	1.371	1.199	0	3.48107E-06		High	5.60	High	5.71	0
VVAGVANALAHK	44	P68871;P02042	N-Term(iTRAQ8plex); N7(Deamidated); K12(iTRAQ8plex)	1759.06510										0	5.06216E-06		High	5.60	High	6.26	0
MEEIVEGCTGALHILAR	5	P35222;P14923	N-Term(iTRAQ8plex); C8(Methylthio)	2192.11155										0	1.85802E-08		High	5.58	High	7.83	0
AAFTECCQAADK	35	P02768	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio); K12(iTRAQ8plex)	1957.89641			1.257	0.452	0.311	0.315	0.151	0.812	1.016	0	2.26272E-05		High	5.58	High	5.06	0
EQIVVDLSHPGVSEDDQVSR	8	O60701	N-Term(iTRAQ8plex)	2513.27799			0.943	1.611	1.230	1.231	1.509	1.174	1.346	0	3.11117E-06		High	5.57	High	5.29	0
VDINAPDVDVQGPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2626.40036			6.624	17.851	10.293	10.064	5.376	3.347	5.690	0	8.24438E-06		High	5.56	High	8.00	0
TLVTQNSGVEALIHAILR	3	P14923	N-Term(iTRAQ8plex); N6(Deamidated)	2240.28458			1.370	1.434	1.212	1.269	1.775	1.529	1.727	0	9.29252E-06		High	5.55			0
SPVGVQPILNEHTFCAGMSK	9	P00738	N-Term(iTRAQ8plex); C15(Methylthio); M18(Oxidation); K20(iTRAQ8plex)	2785.42380			0.128	0.127	0.094	0.103	0.064	0.233	0.141	0	4.2622E-06		High	5.54	High	6.29	0
SLDLDSIIAEVK	302	P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1911.11916			3.594	5.147	3.073	3.341	6.366	1.453	4.974	0	1.65045E-05		High	5.52	High	5.66	0
EAAEAIEAEGATAPLTELLHSR	6	P35222	N-Term(iTRAQ8plex)	2583.34403			1.213	1.571	1.091	1.053	1.472	0.766	1.578	0	1.98513E-08		High	5.51	High	7.31	0
GLGTDEESILTLLTSR	8	P08758	N-Term(iTRAQ8plex)	2009.10234			0.513	0.420	0.282	0.298	0.461	0.307	0.321	0	1.28507E-05		High	5.51	High	5.03	0
LQHLENELTHDIITK	15	P01009	N-Term(iTRAQ8plex); N6(Deamidated); K15(iTRAQ8plex)	2413.35752			0.609	0.337	0.145	0.142	0.138	0.378	0.571	0	1.79625E-08		High	5.49	High	7.26	0
HFVALSTNTTK	6	P06744	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1827.05674			1.150	0.698	0.734	0.792	0.940	1.223	0.888	0	4.16019E-05		High	5.48	High	5.69	0
GTFATLSELHCDK	49	P68871	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2076.06670			0.057	0.111	0.015	0.024	0.026	0.441	0.040	0	7.64233E-06		High	5.46	High	6.31	0
GPHVDVSGPDIDIEGPEGK	8	Q09666	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2526.33011			2.113	3.330	3.038	2.688	2.322	1.997	2.084	0	4.29084E-09		High	5.46	High	8.88	0
LLNDEDPVVVTK	6	P14923	N-Term(iTRAQ8plex); N3(Deamidated); K12(iTRAQ8plex)	1951.11064			3.103	3.267	3.009	3.382	4.276	3.029	4.053	0	2.68863E-05		High	5.44	High	5.53	0

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VFTTQELVQAFTHAPATLEADR	1	O95433	N-Term(iTRAQ8plex)	2749.44596			0.561	0.798	0.793	0.824	0.691	0.574	0.799	0	1.08553E-06		High	5.44			0
LAELEEFINGPNNAHIQQVGDR	11	Q00610	N-Term(iTRAQ8plex); N9(Deamidated)	2769.40171			1.208	1.231	0.942	0.951	1.117	1.072	1.449	0	6.27831E-08		High	5.43	High	7.67	0
TVAGQDAVIVLLGTR	7	P30043	N-Term(iTRAQ8plex)	1817.07683			0.325	0.350	0.240	0.268	0.277	0.596	0.283	0	1.02575E-06		High	5.43	High	5.06	0
KVQSGNINAAK	1	P49368	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2042.24466										0	0.000116854		High	5.42			1
STSGGTAALGCLVK	15	P01857;P01860	N-Term(iTRAQ8plex); C11(Methylthio); K14(iTRAQ8plex)	1919.05400										0	1.55453E-06		High	5.42	High	5.99	0
VAHSDKPGSTSTASFR	4	Q9P0L0	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2256.21840			0.942	1.881	1.458	1.426	1.224	0.876	0.915	0	0.000116854		High	5.42			0
ILTEAEIDAHLVALAERD	9	P60900	N-Term(iTRAQ8plex)	2283.24570			0.566	0.608	0.381	0.348	1.018	0.617	0.628	0	2.27368E-06		High	5.40	High	6.60	1
LLEAQAATGGIVDLLSR	4	Q92817	N-Term(iTRAQ8plex)	2031.16838			2.862	3.114	2.636	2.545	3.557	4.058	3.340	0	3.38369E-07		High	5.40	High	6.06	0
KQNASLQAAITDAEQR	5	Q8N1N4	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2352.29033			2.105	4.163	1.400	1.341	2.696	3.080	2.672	0	1.22889E-05		High	5.40	High	5.56	1
LTIGEGQQHHLGGAK	5	P02679	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2154.22197			0.120	0.103	0.058	0.053	0.069	0.206	0.070	0	1.6606E-07		High	5.39	High	6.51	0
VEQIAAIAQELNELDYYDSHNVNTR	5	O43707	N-Term(iTRAQ8plex); Q9(Deamidated); Y16(iTRAQ8plex); Y17(iTRAQ8plex)	3818.99732			0.973	1.163	0.843	0.717	1.115	1.583	1.319	0	1.20957E-07		High	5.38	High	4.64	0
GVDEATIIDILTK	129	P04083	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1996.17204			1.943	3.388	2.619	2.794	2.254	2.067	1.868	0	7.29136E-06		High	5.38	High	5.51	0
SSSSGSVGESSSK	14	P13645	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1793.93926			2.083	3.599	0.679	0.654	11.949	0.864	2.074	0	1.09321E-05		High	5.37	High	4.04	0
EKIDLENTLEQEQEALVNR	5	Q16204	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2879.54825			1.538	2.497	1.940	2.175	1.448	2.072	1.951	0	9.80421E-06		High	5.36	High	6.95	1
ELSSTEAQLHDAQELLQEETR	16	Q7Z406	N-Term(iTRAQ8plex)	2731.36136			1.578	2.085	1.903	1.989	1.612	1.802	1.336	0	6.60702E-08		High	5.36	High	8.64	0
ALGVSNFSHFQIEK	4	O60218	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2185.21001			1.814	1.715	1.247	1.469	2.405	1.964	1.713	0	3.36915E-06		High	5.34	High	5.78	0
SLLGEVEQNLQAAK	13	O60437	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2108.21221			3.683	8.722	3.400	3.867	3.522	3.938	4.918	0	4.57923E-07		High	5.33	High	6.96	0
KVADALTNAVAHVDDMPNALSALSDLHAHK	4	P69905	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N18(Deamidated); K30(iTRAQ8plex)	4038.19318										0	1.38753E-06		High	5.32	High	2.75	1
FQDGDLTLYQSNTILR	7	P09211	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2492.34885			1.292	1.005	0.946	0.854	1.197	1.599	1.430	0	2.89328E-06		High	5.31	High	4.44	0
KAQDEGLLSDVVPFK	1	P55084	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2558.48636			0.718	1.064	1.228	1.395	1.244	1.077	0.733	0	7.8E-06		High	5.29			1
FSGSGSGTDFTLTISR	9	P01623	N-Term(iTRAQ8plex)	1936.98943			0.406	0.365	0.172	0.171	0.278	0.519	0.507	0	6.54425E-06		High	5.27	High	6.04	0
GNILIPGINEAVAAVTEEEHK	3	Q96KP4	N-Term(iTRAQ8plex); N9(Deamidated); K21(iTRAQ8plex)	2813.56034			0.719	1.034	0.568	0.522	0.969	0.839	0.611	0	7.88285E-05		High	5.27	High	5.05	0
DLVEAVAHILGIR	3	P49327	N-Term(iTRAQ8plex)	1710.01975			2.749	1.959	3.113	3.327	2.025	3.559	1.259	0	8.97988E-06		High	5.25			0
VAHEINHGIGQAGK	6	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2039.15750			2.622	6.533	8.971	8.753	3.222	3.011	2.553	0	3.29122E-05		High	5.24	High	4.44	0
SCHLAMAPNHAVVSR	6	P02788	N-Term(iTRAQ8plex); C2(Methylthio); M6(Oxidation)	1958.95401			2.074	1.612	1.141	0.991	1.357	1.545	1.845	0	0.000126585		High	5.24	High	5.32	0
VQLPTETLQELLDLHR	1	P32456	N-Term(iTRAQ8plex)	2209.24308			0.976	0.721	0.715	0.666	1.240	0.648	1.037	0	0.000103262		High	5.23			0
TPEVTCVVVDVSHEDPEVK	81	P01857	N-Term(iTRAQ8plex); C6(Methylthio); K19(iTRAQ8plex)	2736.39511			0.871	0.337	0.242	0.263	0.400	0.633	0.804	0	7.57913E-07		High	5.23	High	6.55	0
KVADALTNAVAHVDDMPNALSALSDLHAHK	23	P69905	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M16(Oxidation); K30(iTRAQ8plex)	4053.18403			0.194	0.240	0.071	0.068	0.079	0.411	0.129	0	5.84791E-06		High	5.22	High	6.20	1
QCANLQNAIADAEQR	14	P13647	N-Term(iTRAQ8plex); C2(Methylthio)	1994.96221			1.021	0.839	1.003	0.966	0.489	0.901	1.422	0	1.74369E-06		High	5.22	High	7.05	0
LAELEEFINGPNNAHIQQVGDR	5	Q00610	N-Term(iTRAQ8plex)	2768.42154			1.201	1.197	1.040	0.751	0.867	1.094	1.185	0	3.54417E-06		High	5.22	High	7.81	0
SLNNQFASFIDK	64	P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1992.09783			5.792	7.882	5.461	5.596	10.976	3.139	5.866	0	3.22982E-05		High	5.21	High	6.17	0
IDFSEFLSLLGDIATDYHK	2	P31151	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); K19(iTRAQ8plex)	3096.69790			3.814	3.244	4.213	4.331	17.775	1.771	3.685	0	8.39278E-07		High	5.21			0
VDIDVPDVNVQGPDWHLK	8	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K18(iTRAQ8plex)	2655.41855										0	7.78892E-06		High	5.21	High	7.14	0
VDIDVPDVDVQGPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2655.41855			3.244	9.315	3.412	3.848	4.507	3.053	4.654	0	7.79012E-06		High	5.21	High	7.14	0
VDINAPDVEVQGK	5	Q09666	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1992.11748			2.633	5.294	4.427	4.728	2.421	1.700	2.295	0	1.7835E-06		High	5.20	High	5.08	0
KLPVESIQIVLEELR	2	Q9BRG1	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2374.44303			1.320	1.188	1.186	1.209	1.361	1.500	1.093	0	3.73918E-05		High	5.19	High	2.57	1
FKDIFQEIFDK	5	P48735	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2342.35178			0.919	0.739	1.011	1.104	1.420	1.534	1.169	0	0.000116854		High	5.18	High	3.33	1
AEDMAELTCLNEASVLHNLR	2	Q7Z406	N-Term(iTRAQ8plex); C9(Methylthio)	2579.25730			0.992	1.253	0.976	0.988	1.117	1.336	1.073	0	2.31218E-07		High	5.18			0
QATVGDINTERPGMLDFTGK	5	P07108	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2758.46207			4.348	6.811	5.126	5.164	3.158	1.612	1.935	0	9.77897E-05		High	5.18	High	4.20	0
TSIAIDTIINQK	6	P25705	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1925.15520			0.533	0.575	1.014	1.190	0.970	0.764	0.693	0	7.68441E-05		High	5.18	High	5.24	0
VAGQDGSVVQFK	3	Q6EEV6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1843.05376			0.971	0.917	0.837	0.840	0.748	0.620	0.677	0	2.44192E-05		High	5.16	High	4.61	0
EAADAIDAEGASAPLMELLHSR	24	P14923	N-Term(iTRAQ8plex); M16(Oxidation)	2587.29142			1.463	1.929	1.290	1.368	1.548	0.890	1.364	0	3.02113E-07		High	5.15	High	8.42	0
ALEEANADLEVK	364	P13646;P02533;P19012;P08779	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1910.06658										0	1.12082E-05		High	5.15	High	6.13	0
GQTLVVQFTVK	7	P27797	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1828.10491			0.952	0.827	0.886	0.821	1.090	1.340	0.762	0	0.000116854		High	5.14	High	4.73	0
STSESTAALGCLVK	19	P01859;P01861	N-Term(iTRAQ8plex); C11(Methylthio); K14(iTRAQ8plex)	2021.08684										0	3.48357E-06		High	5.12	High	6.00	0
GDTFSCMVGHEALPLAFTQK	11	P01876;P01877	N-Term(iTRAQ8plex); C6(Methylthio); M7(Oxidation); K20(iTRAQ8plex)	2822.40799										0	8.95076E-05		High	5.12	High	5.01	0
NLDLDSIIAEVK	521	P35908;P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1938.13418										0	6.03449E-05		High	5.11	High	6.43	0
VAPEEHPVLLTEAPLNPK	27	P60709	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2562.47220			1.044	1.290	0.950	1.013	1.318	1.002	1.112	0	0.000176086		High	5.11	High	6.03	0
VVVQEVVVTQK	9	Q92817	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1836.14189			2.611	6.162	3.551	3.674	4.065	2.557	4.003	0	8.70733E-05		High	5.09	High	5.49	0
LVRPEVDVMCTAFHDNEETFLK	116	P02768	N-Term(iTRAQ8plex); C10(Methylthio); K22(iTRAQ8plex)	3247.63034			0.818	0.357	0.208	0.226	0.140	0.491	0.659	0	1.07618E-06		High	5.08	High	7.66	0
LNNQSFGTDLPLVDHQVEEHNIFHNEVK	20	O60437	N-Term(iTRAQ8plex); N3(Deamidated); N25(Deamidated); K28(iTRAQ8plex)	3883.97207			2.325	5.934	4.118	4.976	3.384	3.292	5.077	0	2.77298E-05		High	5.07	High	7.59	0
ISIEMNGTLEDQLSHLK	4	O43707	N-Term(iTRAQ8plex); N6(Deamidated); K17(iTRAQ8plex)	2537.36405			1.653	1.871	1.256	1.475	1.314	1.557	1.590	0	1.78462E-07		High	5.07	High	7.76	0
QCANLQAAIADAEQR	164	P02538;P04259	N-Term(iTRAQ8plex); C2(Methylthio)	1951.95781										0	2.24634E-06		High	5.07	High	6.99	0
EGMLVVNGVDLLSSR	9	P22735	N-Term(iTRAQ8plex); N7(Deamidated)	1894.02190			0.952	1.334	1.103	1.187	1.370	0.846	1.459	0	7.61509E-06		High	5.06	High	5.25	0
VDIDAPDVEVHDPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2708.40786			2.319	5.819	2.327	2.342	1.903	1.639	2.607	0	1.31458E-05		High	5.05	High	5.57	0
FYQTSVESVDFANAPEESR	10	P29508	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2784.38230			0.922	1.051	1.056	0.997	1.144	1.515	2.607	0	2.03994E-07		High	5.03	High	7.79	0
AYLPVNESFGFTADLR	2	P13639	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2408.29795			0.898	0.803	0.801	0.798	1.048	1.196	1.109	0	4.408E-05		High	5.03	High	4.08	0
GQGTLSVVTMYHAK	7	P01024	N-Term(iTRAQ8plex); M10(Oxidation); Y11(iTRAQ8plex); K14(iTRAQ8plex)	2420.35634			0.520	0.453	0.268	0.251	0.352	0.683	1.265	0	0.000116854		High	5.02	High	3.54	0
GLGTDEDSLIEIICSR	64	P07355	N-Term(iTRAQ8plex); C14(Methylthio)	2071.02959			0.942	2.347	2.008	1.847	0.856	0.698	1.414	0	3.69269E-06		High	5.02	High	6.07	0
ALGFEAAESSLTK	8	Q8TDL5	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1932.08330			3.340	2.785	0.300	0.258	0.394	1.225	2.626	0	1.25116E-05		High	5.01	High	5.76	0
IEWLESHQDADIEDFK	19	P11021	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2583.31363			1.863	2.408	3.050	2.250	1.477	1.053	1.340	0	2.26604E-06		High	4.99	High	7.17	0
EDTESLEIFQNEVAR	3	Q9BS26	N-Term(iTRAQ8plex)	2084.03995			1.183	1.134	1.249	1.340	1.170	1.182	1.198	0	9.60625E-05		High	4.98	High	5.33	0
NLDLDSIIAEVK	34	P35908;P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); N1(Deamidated); K12(iTRAQ8plex)	1939.12248										0	0.000258673		High	4.98	High	5.28	0
KPVADCVISIPSFFTDAER	2	O95757	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio)	2749.43882			1.564	2.454	2.188	2.503	1.625	1.749	2.261	0	1.17394E-06		High	4.97	High	5.07	0
TNAENEFVTIK	57	P04264	N-Term(iTRAQ8plex); N2(Deamidated); K11(iTRAQ8plex)	1875.02532			13.518	11.280	7.357	7.254	16.728	6.958	12.212	0	0.0005108		High	4.97	High	5.15	0
GAPAAATAPAPTAHK	1	Q92522	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	1940.10678			1.157	0.686	0.825	0.840	0.902	0.656	1.196	0	1.79309E-06		High	4.97			0
VDISAPDVDVHGPDWHLK	7	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2608.39322			1.959	3.619	2.054	2.337	1.757	1.867	2.085	0	2.08011E-06		High	4.97	High	5.95	0
KDVIELTDDSFDK	6	Q15084	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2437.35569			0.520	0.960	0.926	0.966	0.832	0.581	0.697	0	1.46438E-05		High	4.97	High	6.73	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LAELEEFINGPNNAHIQQVGDR	11	Q00610	N-Term(iTRAQ8plex); N9(Deamidated); N12(Deamidated)	2770.40860			1.711	1.697	1.204	1.284	0.939	1.952	1.648	0	7.29552E-06		High	4.96	High	7.72	0
LGHPDTLNQGEFK	102	P06702	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2064.11936			3.157	4.196	2.503	2.540	2.074	2.031	1.796	0	9.13344E-05		High	4.95	High	6.28	0
NIETIINTFHQYSVK	16	P06702	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K15(iTRAQ8plex)	2719.54868			2.231	2.594	1.349	1.321	1.496	1.705	1.677	0	8.15258E-07		High	4.95	High	4.91	0
EAFSLFDKDGDGTITTK	5	P62158	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K17(iTRAQ8plex)	2757.49308			1.477	1.768	1.061	1.005	0.958	1.126	1.971	0	0.000116854		High	4.94	High	4.72	1
QSSATSSFGGLGGGSVR	16	P08727	N-Term(iTRAQ8plex)	1858.95329			0.092	0.068	0.080	0.068	0.069	0.083	0.051	0	5.60698E-08		High	4.93	High	6.18	0
QATTIIADNIIFLSDQTK	4	Q04837	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2600.46001			0.412	0.404	0.439	0.499	0.316	0.704	0.401	0	1.64789E-07		High	4.92	High	6.51	0
FGTVLTEHVAAAELGAR	2	O43598	N-Term(iTRAQ8plex)	2046.12577			0.489	0.371	0.379	0.349	0.485	0.835	0.451	0	2.52963E-05		High	4.92	High	4.84	0
EGGLGPLNIPLLADVTR	5	P32119	N-Term(iTRAQ8plex)	2039.17595			0.195	0.209	0.123	0.118	0.195	0.337	0.158	0	2.10594E-07		High	4.91	High	6.12	0
FAIQDISVEETSAK	8	P12814;O43707	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2146.17803										0	5.42385E-05		High	4.90	High	6.48	0
GNILIPGINEAVAAVTEEEHK	9	Q96KP4	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2812.56168			0.666	1.048	0.596	0.659	1.025	0.952	0.605	0	1.63393E-09		High	4.90	High	7.89	0
VAAGVLCELAQDK	14	P35222;P14923	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	1971.08159										0	1.22847E-05		High	4.90	High	5.95	0
TRPVVAAGAVGLAQR	2	P11310	N-Term(iTRAQ8plex)	1770.06095			1.093	1.013	1.448	1.429	1.706	2.005	1.584	0	9.26793E-06		High	4.90			0
LASVPGSQTVVVK	7	O00592	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1893.15837			2.674	7.776	1.170	1.114	1.182	1.538	8.896	0	1.69253E-05		High	4.89	High	5.10	0
GDTANEIGQVLHFENVK	6	P36952	N-Term(iTRAQ8plex); Q9(Deamidated); K17(iTRAQ8plex)	2480.33969			0.944	1.472	0.851	0.874	1.352	0.896	1.312	0	1.32007E-05		High	4.89	High	6.41	0
TMQDSVEDFK	28	P19013	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1807.93596			8.948	17.252	13.813	16.603	3.158	12.626	3.494	0	0.00137305		High	4.87	High	4.40	0
NKLEGLEDALQK	46	P02538;P04259;P48668	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2270.34427										0	8.58193E-05		High	4.87	High	5.50	1
VDIDTPDIDIHGPEGK	4	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2329.24710			3.195	6.254	5.270	4.974	3.683	2.837	3.324	0	2.38585E-05		High	4.87	High	5.98	0
TAAENEFVTLK	66	P12035;P02538;P04259;P48668	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1831.03887										0	0.000116854		High	4.87	High	5.05	0
EIETYHNLLEGGQEDFESSGAGK	2	P35527	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K23(iTRAQ8plex)	3422.73916			0.963	0.799	0.736	0.472	1.793	1.147	0.669	0	3.9101E-06		High	4.86	High	3.83	0
ENKPSIIFIDEIDSLCGSR	10	O75351	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C16(Methylthio)	2790.44748			1.546	1.855	1.620	1.973	1.239	1.807	1.780	0	1.26766E-05		High	4.86	High	6.05	0
STGGAPTFNVTVTK	11	P07737	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1988.12053			1.580	0.601	0.710	0.662	1.001	1.467	0.627	0	1.2122E-06		High	4.86	High	5.89	0
GVMLAVDAVIAELK	15	P10809	N-Term(iTRAQ8plex); M3(Oxidation); K14(iTRAQ8plex)	2053.21598			0.420	0.398	0.774	0.816	0.965	0.541	0.434	0	6.19132E-05		High	4.85	High	4.30	0
KVAHSDKPGSTSTASFR	2	Q9P0L0	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	2688.52827			1.051	2.399	1.298	1.331	1.178	0.875	1.138	0	0.000116854		High	4.85			1
YSEEANNLIEECEQAER	15	Q96HE7	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C12(Methylthio)	2681.25107			2.540	2.042	1.989	1.593	2.060	3.295	2.897	0	2.87441E-07		High	4.84	High	6.92	0
AGTQIENIDEDFR	5	O43707	N-Term(iTRAQ8plex)	1811.90422			1.585	2.392	2.037	1.797	1.698	1.621	1.664	0	6.61806E-05		High	4.84	High	5.14	0
VVLSESVQVEK	14	O60437	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1825.08086			2.677	7.093	4.017	4.033	5.126	3.615	4.255	0	0.000189378		High	4.83	High	4.93	0
LNDLEDALQQAK	180	P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1966.09892			4.219	6.049	3.552	4.000	5.816	2.215	4.919	0	3.10348E-05		High	4.83	High	5.75	0
KVLGAFSDGLAHLDNLK	11	P68871;P02042	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N15(Deamidated); K17(iTRAQ8plex)	2711.58877										0	8.31759E-06		High	4.82	High	4.69	1
VLGAFSDGLAHLDNLK	44	P68871;P02042	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2279.28227										0	5.04557E-08		High	4.82	High	6.79	0
AGALNSNDAFVLK	7	P06396	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1928.10820			1.269	1.011	0.648	0.663	0.530	0.507	1.074	0	5.40165E-06		High	4.81	High	5.70	0
QEEELSFLQDK	3	O60437	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1974.06047			2.223	16.514	4.108	4.404	3.158	3.162	3.417	0	9.64882E-05		High	4.81	High	5.19	0
DGPLNMILDDGGDLTNLIHTK	2	P23526	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2860.52964			0.562	0.456	0.426	0.397	0.341	0.504	0.502	0	3.56464E-09		High	4.81	High	7.58	0
GTDVNVFNTILTTR	23	P04083	N-Term(iTRAQ8plex)	1855.01714			1.686	2.908	1.866	1.900	1.509	1.254	1.537	0	9.01849E-05		High	4.81	High	5.24	0
ALLELQLEPEELYQTFQR	5	P13639	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	2828.54532			1.329	0.890	0.935	0.857	1.287	1.627	1.481	0	5.06285E-06		High	4.79	High	6.25	0
HQGVMVGMGQK	34	P68032;Q562R1;P60709	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1795.97696										0	1.60079E-06		High	4.79	High	6.53	0
VHLVGIDIFTGK	9	P63241	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1907.15703			0.801	1.071	0.891	1.011	1.088	0.971	0.913	0	7.67571E-05		High	4.78	High	5.07	0
THINIVVIGHVDSGK	11	P68104	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2197.28977			0.915	0.967	0.960	0.989	1.205	1.341	0.899	0	1.98582E-06		High	4.78	High	5.77	0
KLFIGGLSFETTEESLR	2	P22626	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2535.41947			0.781	0.651	0.664	0.677	0.823	0.811	0.855	0	8.25118E-06		High	4.77	High	5.80	1
EDIANLADEFK	6	Q99798	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1873.01035			0.455	0.455	0.880	0.992	0.729	0.560	0.450	0	3.49381E-05		High	4.77	High	5.48	0
ASEHACAALQNNFQEFCQDLPR	4	Q92817	N-Term(iTRAQ8plex); C6(Methylthio); C17(Methylthio)	2888.28073			0.796	1.253	0.768	0.764	0.560	1.101	0.770	0	7.86208E-09		High	4.77	High	8.12	0
NLDLDSIIAEVR	231	P19013;Q86Y46	N-Term(iTRAQ8plex)	1661.93328										0	0.000253468		High	4.77	High	5.00	0
DKDFAIDIIK	2	Q15181	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2090.27066			1.090	1.954	1.485	1.665	1.411	1.029	1.022	0	0.000116854		High	4.76	High	3.23	1
ANPFGGASHAK	9	P62266	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1664.93076			1.101	1.007	1.062	1.096	1.226	1.025	0.912	0	9.17559E-06		High	4.74	High	4.85	0
YVVQNPEQEPLSQFLR	4	Q8WVV4	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2555.39756			0.902	1.440	0.834	0.913	1.378	1.423	1.454	0	3.78629E-05		High	4.74	High	5.37	0
ALPGQLKPFETLLSQNQGGK	10	P09211	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K20(iTRAQ8plex)	3038.76944			1.419	1.275	1.054	1.123	1.505	1.110	1.526	0	1.57663E-05		High	4.73	High	4.46	0
EVSTNTAMIQTSK	37	P13646	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2018.10149			4.920	5.316	3.993	4.083	4.526	1.517	2.674	0	4.98841E-06		High	4.73	High	5.99	0
GQFSTDELVAEVEK	8	Q00610	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2160.15776			1.011	1.043	0.866	0.860	1.140	1.288	0.975	0	6.97422E-07		High	4.73	High	6.37	0
KVLGAFSDGLAHLDNLK	25	P68871;P02042	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K17(iTRAQ8plex)	2710.60068										0	7.07672E-05		High	4.73	High	5.93	1
ELSLAGNELGDEGAR	3	P13489	N-Term(iTRAQ8plex); N7(Deamidated)	1835.94646			1.186	1.237	1.013	1.031	1.241	1.326	1.025	0	8.64014E-05		High	4.72	High	5.37	0
ATLENDFVVLK	14	Q8N1N4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1857.09343			4.660	11.052	2.699	2.898	9.357	6.858	7.055	0	0.000253938		High	4.72	High	5.20	0
LEATLQEEAAIQQEHR	4	O95202	N-Term(iTRAQ8plex)	2170.13468			1.214	1.090	1.649	1.463	1.154	1.117	1.836	0	5.79806E-06		High	4.71	High	6.97	0
TTFDEAMADLHTLSEDSYK	26	P31947	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3086.56162			1.345	1.459	1.290	1.231	1.886	1.176	2.196	0	9.40174E-06		High	4.71	High	6.32	0
NRPPLPAGTNSK	1	P42167	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1860.08731			0.774	0.681	0.772	0.718	0.576	0.755	0.608	0	3.5039E-06		High	4.70			0
KVEEAEPEEFVVEK	1	Q13185	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K14(iTRAQ8plex)	2574.44345			0.967	0.453	0.474	0.549	0.482	0.659	0.521	0	6.16223E-05		High	4.70			1
DALDGPAAEAEPEHSFDGLR	4	Q15149	N-Term(iTRAQ8plex)	2401.15354			0.756	0.489	0.638	0.645	0.534	0.440	0.651	0	1.35998E-06		High	4.70	High	7.99	0
QCANLQNAIADAEQR	43	P13647	N-Term(iTRAQ8plex); C2(Methylthio); N4(Deamidated)	1995.94988			1.067	0.908	1.227	1.240	0.482	1.030	1.644	0	1.00449E-05		High	4.70	High	6.82	0
AGVEEQEGLLSFQEDR	12	Q92817	N-Term(iTRAQ8plex)	2111.05181			5.080	6.261	3.980	4.174	4.501	4.511	5.195	0	3.14438E-07		High	4.70	High	6.95	0
LQHLENELTHDIITK	78	P01009	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2412.35942			0.608	0.346	0.169	0.168	0.108	0.364	0.450	0	8.55603E-08		High	4.70	High	7.02	0
QYTSFHFASLEDVQAK	7	P29508	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K16(iTRAQ8plex)	2783.49259			1.967	2.564	2.330	2.504	2.577	2.045	3.328	0	6.7265E-05		High	4.69	High	6.15	0
LLEAQIATGGIIDPEESHR	2	Q15149	N-Term(iTRAQ8plex)	2353.26725			0.446	0.654	0.756	0.714	0.796	0.786	0.692	0	8.25357E-06		High	4.69			0
DCHLAQVPSHTVVAR	19	P02787	N-Term(iTRAQ8plex); C2(Methylthio)	1983.01860			0.576	0.421	0.359	0.391	0.598	0.657	0.525	0	2.50752E-06		High	4.69	High	5.32	0
GVDEVTIVNILTNR	8	P07355	N-Term(iTRAQ8plex); N13(Deamidated)	1848.02678			1.151	1.206	1.445	1.193	0.780	1.010	0.896	0	4.3914E-06		High	4.69	High	5.63	0
LNEHFLNTTDFLDTIK	6	P48735	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2529.36802			0.921	1.103	1.711	1.553	1.847	1.176	1.639	0	1.29284E-07		High	4.69	High	6.66	0
ATLENDFVVLK	13	Q8N1N4	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1858.07366			6.200	12.505	3.504	3.582	9.966	8.962	8.071	0	0.000114874		High	4.69	High	5.32	0
DEGNEAVEAVLLESIHR	2	Q5K651	N-Term(iTRAQ8plex)	2185.13010										0	5.13077E-07		High	4.69	High	7.04	0
SQIHDIVLVGGSTR	11	P11142	N-Term(iTRAQ8plex)	1786.00774			1.000	1.003	0.855	1.041	1.210	1.059	0.856	0	2.1893E-05		High	4.69	High	5.33	0
GSGGLGGACGGAGFGSR	18	P02538;P04259;P48668	N-Term(iTRAQ8plex); C9(Methylthio)	1717.79961										0	0.000241098		High	4.68	High	6.04	0
IDENVLGAQLDVEAAHSEILK	2	Q13190	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2872.57779			1.141	0.974	0.723	0.810	1.115	0.791	0.833	0	7.89373E-06		High	4.68	High	3.69	0
VNVPVIGGHAGK	8	P40926	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1756.07036			0.455	0.650	1.251	1.235	1.092	0.971	0.917	0	1.60877E-05		High	4.68	High	4.37	0
GSSSATSVSAVPADR	5	O15231	N-Term(iTRAQ8plex)	1695.86821			0.629	0.372	0.678	0.691	1.550	0.580	0.505	0	1.26637E-06		High	4.67	High	6.08	0
VSVELTNSLFK	9	P14923	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1845.09014			2.888	2.968	2.909	3.113	4.386	2.716	3.304	0	0.000116854		High	4.67	High	4.47	0
LGGSAVISLEGKPL	12	P23528	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1949.18303			0.866	0.743	0.640	0.651	0.958	0.928	0.735	0	0.000198581		High	4.67	High	4.72	0
TLHPAVHAGILAR	3	P31939	N-Term(iTRAQ8plex)	1659.99489			0.522	0.388	0.472	0.450	0.652	0.701	0.582	0	0.000116854		High	4.67	High	2.96	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GVDEVTIVNILTNR	16	P07355	N-Term(iTRAQ8plex)	1847.04888			0.688	1.165	1.060	1.047	0.721	0.700	0.746	0	2.28593E-05		High	4.66	High	5.34	0
TAAENDFVVLK	39	P19013	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1816.03093			8.468	12.325	8.453	9.619	3.479	11.310	2.869	0	0.00162963		High	4.66	High	4.93	0
VADALTNAVAHVDDMPNALSALS DLHAHK	13	P69905	N-Term(iTRAQ8plex); N17(Deamidated); K29(iTRAQ8plex)	3605.90102			0.052	0.182	0.037	0.023	0.042	0.351	0.031	0	1.08564E-07		High	4.66	High	7.90	0
KVEQDPGLLQESSR	9	Q92817	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2194.22000			2.318	5.020	2.948	3.164	3.204	1.307	2.511	0	7.7336E-06		High	4.66	High	3.87	1
TAFQEALDAAGDK	16	P10599	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1945.04752			1.083	1.448	1.384	1.464	1.520	0.865	1.830	0	2.26022E-06		High	4.66	High	5.29	0
HSGNITFDEIVNIAR	5	P30050	N-Term(iTRAQ8plex)	1990.05942			0.652	1.051	0.735	1.034	0.847	0.848	0.885	0	2.88441E-05		High	4.65	High	6.11	0
HLEQQEGQLEQLEEQEGQLK	13	P07476	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	3001.56589			1.590	2.445	2.418	2.541	1.451	1.097	0.993	0	0.00024733		High	4.65	High	6.29	0
GATASQLEEVFHSEK	9	Q9UIV8	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2241.19699			2.037	3.602	2.238	2.534	2.740	1.936	3.930	0	9.38828E-08		High	4.64	High	7.31	0
EEPFFPPPEEFVFIHAVPVEER	4	Q1KMD3	N-Term(iTRAQ8plex)	2945.49662			0.717	1.022	0.918	0.839	0.996	1.061	1.021	0	8.98284E-06		High	4.64	High	7.07	0
TQTVCNFTDGALVQHQEWDGK	17	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); K21(iTRAQ8plex)	3031.47525			1.401	1.617	1.575	1.590	1.294	1.866	3.199	0	1.43738E-08		High	4.64	High	7.77	0
TEEASSGFLPGDR	5	Q8WWI1	N-Term(iTRAQ8plex)	1669.82646			2.512	3.286	2.307	2.244	4.422	2.189	3.795	0	0.000116854		High	4.63	High	4.40	0
FYQTSVESTDFANAPEESR	4	P48594	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2786.36222			1.796	1.514	1.147	1.062	1.385	1.881	1.702	0	5.35371E-06		High	4.63	High	7.47	0
IINEPTAAAIAYGLDR	4	P08107	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2296.30149			1.034	0.899	1.004	0.751	1.308	1.294	1.488	0	5.83173E-05		High	4.62	High	4.66	0
KLEELELDEQQK	3	P36507	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2414.38456			1.291	1.649	1.391	1.644	1.257	1.071	1.302	0	1.39502E-05		High	4.62			1
LLQDEFPGIPSPLDAAVECHR	15	P02790	N-Term(iTRAQ8plex); C19(Methylthio)	2657.32695			0.435	0.295	0.178	0.156	0.210	0.607	0.370	0	1.21371E-05		High	4.61	High	6.44	0
LALDIEIATYR	36	P08729;P05787;P19013;Q6KB66;P04264	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1886.10586										0	0.000136632		High	4.61	High	4.68	0
NLQVQIDVLQK	5	Q92817	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1906.14263			2.545	3.400	2.059	2.101	2.020	3.200	2.533	0	0.000423429		High	4.61	High	5.40	0
HQDFNSAVQLVENFCR	2	P00734	N-Term(iTRAQ8plex); C15(Methylthio)	2257.07096			0.437	0.506	0.285	0.270	0.222	0.498	0.907	0	1.66873E-07		High	4.61	High	6.43	0
ADTLTDEINFLR	41	P02538;P04259;P48668	N-Term(iTRAQ8plex); N9(Deamidated)	1712.89556										0	0.00015131		High	4.61	High	5.62	0
GQNVTEEECLEK	3	Q9NZD2	N-Term(iTRAQ8plex); C9(Methylthio); K12(iTRAQ8plex)	2033.00212			2.120	2.746	2.763	2.251	1.865	2.549	3.504	0	4.02095E-05		High	4.60	High	5.22	0
QEIYSSHNQPSTGGR	5	Q8WVV4	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	2269.18105			2.068	3.387	1.430	1.381	2.922	2.418	2.969	0	0.000116854		High	4.60			0
TTQFSCTLGEK	20	Q01469	N-Term(iTRAQ8plex); C6(Methylthio); K11(iTRAQ8plex)	1868.95976			2.036	1.924	2.072	1.950	1.437	2.103	3.773	0	0.00042104		High	4.60	High	5.12	0
NQVSLTCLVK	13	P01857;P01859;P01860;P01861	N-Term(iTRAQ8plex); C7(Methylthio); K10(iTRAQ8plex)	1759.00090										0	0.001744199		High	4.59	High	4.45	0
AVSTGGGGHVQLLR	2	P18054	N-Term(iTRAQ8plex)	1655.94614			2.877	3.807	1.582	1.814	1.640	2.843	1.724	0	1.52954E-05		High	4.59	High	4.47	0
VVAGVANALAHK	54	P68871;P02042	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1758.07834										0	0.000151616		High	4.58	High	4.84	0
LEGLEDALQK	159	P02538;P04259;P48668	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1724.00063										0	0.000265467		High	4.58	High	4.95	0
ATVAPEDVSEVIFGHVLAAGCGQNPVR	3	Q9BWD1	N-Term(iTRAQ8plex); C21(Methylthio)	3086.55429			1.818	1.326	1.704	1.940	0.976	2.206	2.427	0	4.26809E-08		High	4.58	High	7.35	0
DTSEDIEELVEPVAAHGPK	4	Q99460	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2644.39139			0.503	1.075	0.667	0.681	1.134	0.688	1.114	0	2.4257E-05		High	4.58	High	6.15	0
FADIVSILDK	5	P29317	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1729.02666			0.878	1.091	1.383	1.582	1.800	1.258	1.079	0	0.000116854		High	4.58	High	3.41	0
LVNEVTEFAK	34	P02768	N-Term(iTRAQ8plex); N3(Deamidated); K10(iTRAQ8plex)	1759.00467			0.444	0.212	0.100	0.088	0.077	0.296	0.395	0	0.000247403		High	4.58	High	4.98	0
AEASAFAESIDVELR	53	O60437	N-Term(iTRAQ8plex)	1911.99394			2.330	3.325	3.200	3.075	4.128	3.455	3.754	0	2.05585E-06		High	4.58	High	6.59	0
HVLHVQLNRPNK	2	Q13011	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2063.23881			0.735	0.603	1.079	1.037	0.915	0.784	0.848	0	0.000116854		High	4.57			0
FFEVILIDPFHK	2	P61313	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2113.22422			0.816	0.779	0.861	0.982	0.858	0.935	0.618	0	1.83097E-05		High	4.57			0
VEDMAELTCLNEASVLHNLK	5	P35580;P35579	N-Term(iTRAQ8plex); C9(Methylthio); K20(iTRAQ8plex)	2883.47733										0	1.65785E-09		High	4.57	High	7.43	0
QCQTLQVSVADAEQR	60	P19013	N-Term(iTRAQ8plex); C2(Methylthio)	2025.99687			1.829	3.769	3.120	2.616	1.123	2.749	1.930	0	2.5462E-06		High	4.57	High	6.97	0
DSPVLIDFFEDTER	3	P04196	N-Term(iTRAQ8plex)	1986.99150			0.175	0.150	0.088	0.092	0.055	0.103	0.150	0	8.15172E-06		High	4.56	High	5.79	0
LADFALLCLDGK	19	P02788	N-Term(iTRAQ8plex); C8(Methylthio); K12(iTRAQ8plex)	1933.05832			8.793	2.590	1.093	1.158	0.503	1.650	7.802	0	2.38869E-05		High	4.56	High	4.98	0
ETVVEVPQVTWEDIGGLEDVK	4	P55072	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2950.57915			0.948	1.728	1.308	1.564	1.022	0.622	1.715	0	4.87888E-08		High	4.56	High	5.02	0
LLEVSDDPQVLAVAAHDVGEYVR	1	Q9UI12	N-Term(iTRAQ8plex); Q9(Deamidated); Y21(iTRAQ8plex)	3104.68691			0.533	0.671	0.487	0.558	0.946	0.830	0.913	0	6.57717E-05		High	4.56			0
VNVDEVGGEALGR	138	P68871	N-Term(iTRAQ8plex)	1618.86662			0.089	0.170	0.046	0.047	0.057	0.280	0.060	0	0.00014569		High	4.56	High	4.92	0
EAINVEQAFQTIAR	5	P51149	N-Term(iTRAQ8plex)	1894.02715			0.940	1.640	1.612	1.680	1.204	1.041	1.607	0	1.98493E-05		High	4.56	High	5.53	0
QNLEPLFEQYINNLR	16	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2499.37497										0	0.000118352		High	4.56	High	5.51	0
ANNHQQQQGLQDSSSK	2	Q8WVV4	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2378.22708			3.022	10.120	2.319	2.621	3.554	3.118	6.063	0	0.00014641		High	4.55			0
LVINGNPITIFQER	23	P04406	N-Term(iTRAQ8plex); N4(Deamidated)	1919.08245			0.814	0.753	0.554	0.565	0.845	0.753	0.684	0	7.46025E-06		High	4.55	High	5.28	0
IDFVGELNDK	5	P55786	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	1758.96514			1.481	1.751	1.312	1.382	1.976	1.803	1.662	0	0.000116854		High	4.55	High	4.38	0
FDGALNVDLTEFQTNLVPYPR	4	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y19(iTRAQ8plex)	3017.60794										0	1.96146E-07		High	4.54	High	7.05	0
GDSGGPLLCNNVAHGIVSYGK	6	P08311	N-Term(iTRAQ8plex); C9(Methylthio); Y19(iTRAQ8plex); K21(iTRAQ8plex)	3016.58988			4.542	0.911	1.125	1.129	0.831	2.413	1.649	0	4.14833E-06		High	4.54	High	6.53	0
GFSSGSAVVSGGSR	13	P35908	N-Term(iTRAQ8plex)	1558.81145			2.794	4.745	2.095	1.993	20.211	0.720	13.007	0	7.02741E-06		High	4.54	High	5.18	0
LNEQASEEILK	3	Q01105	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1882.07352			0.775	0.999	1.195	1.184	0.788	0.587	0.643	0	0.00049312		High	4.53	High	5.19	0
NMQDLVEDFK	23	P13647	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1846.97715			0.430	0.475	0.545	0.589	0.569	0.304	0.449	0	0.000279235		High	4.53	High	5.15	0
LNNQSFGTDLPLVDHQVEEHNIFHNEVK	10	O60437	N-Term(iTRAQ8plex); Q16(Deamidated); K28(iTRAQ8plex)	3883.00339			1.719	3.776	2.449	2.418	2.205	2.018	2.574	0	3.32788E-06		High	4.53	High	7.48	0
CSTSSLLEACTFR	1	P02787	N-Term(iTRAQ8plex); C1(Methylthio); C10(Methylthio)	1813.82231			0.474	0.269	0.176	0.163	0.186	0.702	0.685	0	1.44762E-05		High	4.53			0
GTDVNVFNTILTTR	21	P04083	N-Term(iTRAQ8plex); N8(Deamidated)	1856.00273			1.972	5.037	3.960	3.754	2.398	1.892	2.151	0	3.28641E-05		High	4.53	High	5.35	0
TTAENEFVMLK	16	P13647	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1891.04436			0.529	0.485	0.541	0.558	0.568	0.330	0.505	0	0.000116854		High	4.52	High	4.61	0
KQCQTLQVSVADAEQR	2	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C3(Methylthio)	2458.29709			1.563	3.409	1.861	1.909	0.754	1.558	1.027	0	7.11108E-06		High	4.52	High	5.95	1
ALEAANGELEVK	14	P08727	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	1853.04668			0.150	0.132	0.128	0.125	0.132	0.111	0.066	0	0.000709622		High	4.51	High	5.23	0
KLEDQLQGGQLEEVILQAEHELNLAR	6	Q16718	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	3581.96816			0.668	0.736	0.925	1.056	0.671	0.777	0.647	0	1.73769E-09		High	4.51	High	6.94	1
VDLLNQEIEFLK	11	P35908	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2069.20415			6.480	9.237	2.439	2.744	19.296	1.581	9.413	0	2.02607E-05		High	4.51	High	5.59	0
GHPDLQGQPAEEIFESVGDR	9	P49257	N-Term(iTRAQ8plex)	2485.22019			1.768	0.959	1.165	0.609	0.680	0.754	1.092	0	8.6493E-08		High	4.50	High	6.77	0
INQEEVGLAAPAPTAR	1	P41218	N-Term(iTRAQ8plex)	1941.06828			3.960	1.473	3.936	3.366	0.826	2.172	5.654	0	1.41687E-05		High	4.50			0
EVSTNTAMIQTSK	76	P13646	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2034.09551			3.946	3.603	2.064	2.370	3.857	1.503	1.582	0	9.52723E-06		High	4.49	High	6.14	0
LNDLEDALQQAK	73	P04264	N-Term(iTRAQ8plex); N2(Deamidated); K12(iTRAQ8plex)	1967.07878			6.898	7.646	5.585	6.867	8.683	3.216	9.472	0	7.6528E-05		High	4.49	High	6.58	0
AGLENTVAETECR	212	P13646	N-Term(iTRAQ8plex); C12(Methylthio)	1742.83269			4.539	5.329	3.387	3.274	3.960	3.150	4.381	0	7.24787E-05		High	4.49	High	5.66	0
LALVEENGIFELLR	14	Q9Y446	N-Term(iTRAQ8plex); N7(Deamidated)	1921.08817			2.252	2.887	2.274	2.459	2.865	2.087	2.848	0	2.53936E-06		High	4.49	High	5.49	0
GLTEQEVETILDK	5	Q13618	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2083.15532			1.485	1.435	0.930	1.011	1.631	1.552	1.226	0	1.33778E-05		High	4.48	High	6.08	0
IHIMPSMNPDGFEAVK	8	P14384	N-Term(iTRAQ8plex); M4(Oxidation); M7(Oxidation); K16(iTRAQ8plex)	2426.26700			1.258	7.114	1.419	1.319	1.137	1.408	6.027	0	6.02241E-07		High	4.48	High	7.45	0
LLEAQIATGGVIDPVHSHR	6	P58107;Q15149	N-Term(iTRAQ8plex)	2317.28556										0	2.13801E-08		High	4.48	High	7.18	0
DINTDFLLVVLR	2	Q08211	N-Term(iTRAQ8plex)	1722.00748			0.399	0.449	0.678	0.671	0.514	0.657	0.389	0	9.49547E-05		High	4.48	High	4.66	0
TINEVENQILTR	6	P12814;O43707	N-Term(iTRAQ8plex); N7(Deamidated)	1734.95317										0	5.72488E-05		High	4.48	High	4.66	0
LDSLVAQQLQSK	8	Q9Y6R7	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1938.12981			2.726	0.670	0.230	0.150	0.539	0.883	1.146	0	4.77557E-05		High	4.48	High	4.60	0
LVQAFQFTDK	5	Q06830	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1805.03592			1.127	0.976	0.744	0.740	1.189	1.407	1.042	0	0.000274225		High	4.47	High	5.30	0
GILAADESTGSIAK	14	P04075	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1941.10979			0.957	1.009	0.743	0.737	0.577	0.465	0.453	0	0.0009392		High	4.47	High	5.94	0
ILTQDTPEFFIDQGHAK	9	Q8TDL5	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2568.37992			5.415	2.937	0.529	0.427	0.763	2.552	5.269	0	6.18014E-08		High	4.47	High	7.96	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EIADGLCLEVEGK	16	P13693	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2030.06633			1.591	2.577	2.024	2.115	1.406	1.713	1.892	0	3.60351E-06		High	4.47	High	5.88	0
LALVTGGEIASTFDHPELVK	4	P78371	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2705.52665			0.696	0.713	0.661	0.710	0.893	0.908	0.715	0	1.70521E-06		High	4.47	High	4.77	0
VFDEFKPLVEEPQNLIK	78	P02768	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K12(iTRAQ8plex)	2957.70957			0.662	0.222	0.089	0.090	0.080	0.442	0.387	0	0.000233302		High	4.47	High	5.46	0
VSLDVNHFAPDELTVK	20	P04792	N-Term(iTRAQ8plex); N6(Deamidated); K16(iTRAQ8plex)	2393.31401			1.323	1.619	1.313	1.619	1.367	1.120	1.163	0	2.73389E-07		High	4.47	High	7.61	0
LKGEIDASVPELEGDLR	5	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2449.37381			3.472	8.251	1.796	2.255	3.991	2.960	4.554	0	3.41624E-05		High	4.46	High	5.26	1
EVVQEILQFQEDPQTK	17	O60437	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2539.38205			1.343	2.154	1.471	1.367	1.510	1.650	1.677	0	2.05902E-07		High	4.45	High	7.53	0
ADLINNLGTIAK	6	P08238;P07900	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1851.11492										0	4.84821E-05		High	4.44	High	4.91	0
LAELEEALQK	164	P13647	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1752.03383			0.479	0.443	0.459	0.496	0.597	0.354	0.415	0	3.23615E-05		High	4.44	High	5.24	0
KLYHSEAFTVNFGDTEEAK	2	P01009	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y3(iTRAQ8plex); K19(iTRAQ8plex)	3402.85634			0.581	0.484	0.212	0.237	0.248	0.471	0.664	0	1.23326E-05		High	4.44	High	4.20	1
LTLSALLDGK	16	P21796	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1639.02715			0.743	1.151	2.053	2.222	1.796	1.096	1.200	0	0.000960949		High	4.44	High	4.07	0
GSVTFHCALGPEVANVAK	12	P01833	N-Term(iTRAQ8plex); C7(Methylthio); K18(iTRAQ8plex)	2454.30669			1.811	2.180	0.942	0.940	1.043	1.170	2.253	0	8.11957E-08		High	4.44	High	7.58	0
QLDTLGNDKGR	9	P19013	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1826.02054			3.888	6.523	5.139	5.501	2.263	5.986	1.842	0	6.55685E-05		High	4.44	High	4.57	1
ENFPNFLSACDK	6	P31151	N-Term(iTRAQ8plex); C10(Methylthio); K12(iTRAQ8plex)	2039.00859			3.488	2.263	3.578	3.481	7.461	1.493	3.726	0	8.23864E-05		High	4.43	High	5.03	0
LQVNQVVIHEDFIQSCFDR	1	Q93008	N-Term(iTRAQ8plex); C16(Methylthio)	2640.32187			0.867	0.744	0.689	0.766	0.808	0.842	0.976	0	7.05679E-05		High	4.43			0
LQQELDDLLVDLDHQR	35	P35579	N-Term(iTRAQ8plex)	2254.19565										0	2.53951E-08		High	4.43	High	7.02	0
VAAGVLCELAQDKEAAEAIEAEGATAPLTELLHSR	2	P35222	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	4231.22426			1.481	1.525	1.317	1.227	1.358	1.448	1.611	0	5.54826E-09		High	4.42	High	8.79	1
SAELNKEVSTNTAMIQTSK	9	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); K19(iTRAQ8plex)	2965.61881			4.196	5.171	1.997	2.417	2.581	1.245	2.607	0	6.64909E-06		High	4.42	High	6.36	1
SAGGRPGSGPQLGTGR	9	O14908	N-Term(iTRAQ8plex)	1758.94846			1.287	0.971	1.268	1.095	0.873	1.784	1.612	0	0.000116854		High	4.42	High	3.86	0
LEGLEDALQK	10	P02538;P04259;P48668	N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1724.98821										0	0.00152681		High	4.41	High	4.49	0
KLISPESTVMLLEAQAATGGIIDPHR	4	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M10(Oxidation)	3371.87514			0.860	0.913	0.569	0.590	0.815	0.874	1.105	0	3.21697E-06		High	4.41	High	4.58	1
MDIDAPDVDVHGPDWHLK	2	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2668.36342			1.119	2.721	1.235	1.286	0.963	1.046	1.230	0	0.000116854		High	4.40	High	3.21	0
AAQLATEIADIK	2	Q15075	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1852.09661			1.270	2.245	3.857	1.190	1.369	0.726	1.145	0	3.11424E-05		High	4.40	High	3.56	0
SFSTASAITPSVSR	16	P13647	N-Term(iTRAQ8plex)	1714.92192			0.441	0.290	0.507	0.481	0.816	0.334	0.923	0	3.45177E-05		High	4.40	High	5.62	0
GLTCSSITILSPK	1	O43240	N-Term(iTRAQ8plex); C4(Methylthio); K13(iTRAQ8plex)	1974.12224			5.256	13.726	4.379	4.203	5.542	5.228	22.622	0	4.9633E-05		High	4.40			0
SVVGDALEFGNSWK	7	Q9HC84	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2117.13823			4.348	5.274	1.235	1.247	1.209	0.939	32.496	0	9.29416E-07		High	4.40	High	6.38	0
QLEAIDQLHLEYAK	3	O43707	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K14(iTRAQ8plex)	2583.48154			1.243	1.576	1.024	0.955	1.408	1.610	1.235	0	7.88759E-06		High	4.40			0
EFPGFLENQKDPLAVDK	13	P60903	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K17(iTRAQ8plex)	2859.60862			1.136	2.332	0.742	0.857	1.067	0.884	0.980	0	0.00162469		High	4.39	High	4.80	1
TIGGGDDSFNTFFSETGAGK	14	Q9BQE3	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2616.29277			0.269	0.665	0.810	0.884	0.925	0.555	0.676	0	1.02719E-08		High	4.38	High	7.81	0
VVSVLTVLHQDWLNGK	4	P01857;P01860;P01861	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2417.39188										0	0.000116854		High	4.38	High	2.61	0
GVVDSEDLPLNISR	32	P07900;P08238;Q12931	N-Term(iTRAQ8plex)	1817.98369										0	8.56327E-06		High	4.37	High	4.55	0
EKPAGGIPVLGSLVNTVLK	1	Q8TDL5	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K19(iTRAQ8plex)	2804.71323			3.307	1.398	0.350	0.354	0.461	1.317	3.182	0	1.83339E-05		High	4.37			0
DAVCSSSPSVVVSAR	10	P32926	N-Term(iTRAQ8plex); C4(Methylthio)	1813.90618			1.391	3.439	2.370	3.348	2.225	2.353	1.399	0	1.51093E-05		High	4.37	High	4.29	0
TFIAIKPDGVQR	4	P15531;P22392	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1953.17228										0	0.000116854		High	4.37	High	4.00	0
HFCGGALIHAR	2	P20160	N-Term(iTRAQ8plex); C3(Methylthio)	1531.78505			2.247	0.510	0.609	0.681	0.695	1.275	1.500	0	0.000116854		High	4.37			0
KQTALVELVK	18	P02768	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2041.31174			0.535	0.278	0.167	0.167	0.135	0.393	0.486	0	0.000116854		High	4.37	High	3.96	1
DLGEELEALK	13	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1724.98894			0.963	0.803	1.014	1.076	0.665	0.402	0.463	0	0.000588904		High	4.36	High	5.02	0
SQTVSHGGAREQGQTQTQPGSGQR	15	Q9UBG3	N-Term(iTRAQ8plex); Q12(Deamidated)	2787.35941										0	0.000153708		High	4.36	High	5.58	1
ILGADTSVDLEETGR	13	P25705	N-Term(iTRAQ8plex)	1879.98943			0.626	0.623	1.069	1.037	0.919	0.831	0.779	0	2.58364E-06		High	4.36	High	5.02	0
GDTFSCMVGHEALPLAFTQK	5	P01876;P01877	N-Term(iTRAQ8plex); C6(Methylthio); K20(iTRAQ8plex)	2806.41355										0	3.93717E-06		High	4.36	High	5.12	0
TLLSNLEEAK	4	P10909	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1726.02068			2.447	0.923	0.419	0.432	0.328	0.687	4.541	0	0.001636767		High	4.36	High	4.61	0
LEVGTETIIDK	3	Q01581	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1826.07317			1.358	1.374	3.896	4.097	1.981	2.747	2.211	0	0.00033418		High	4.36	High	4.90	0
ASSIIDELFQDR	9	P10909	N-Term(iTRAQ8plex)	1697.89433			1.749	0.667	0.167	0.158	0.127	0.367	2.190	0	0.000150984		High	4.36	High	4.70	0
NIITEIIHSILLPNQNGK	7	Q8TDL5	N-Term(iTRAQ8plex); N16(Deamidated); K18(iTRAQ8plex)	2626.53165			6.119	3.152	0.265	0.265	0.268	2.195	5.061	0	0.000101942		High	4.35			0
GSGGGSSGGSIGGR	19	P04264	N-Term(iTRAQ8plex)	1396.70439			22.022	9.065	14.208	14.020	84.424	3.007	50.575	0	3.88662E-06		High	4.35	High	4.77	0
VAGTGEGGLEEMVEELNSGK	8	Q9UJU6	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2614.33574			1.206	1.355	1.312	1.231	0.860	1.599	1.414	0	4.74912E-06		High	4.35	High	7.56	0
SFWELIGEAAK	4	Q9HCY8	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1859.04900			2.219	2.259	1.092	1.108	2.122	3.675	1.662	0	0.000207645		High	4.35	High	4.99	0
LVLEQVVTSIASVADTAEEK	1	O00410	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2710.52890			0.337	0.569	0.540	0.569	0.552	0.637	0.607	0	4.46425E-05		High	4.34			0
GFQVAPEHHNDHK	2	P21399	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2124.11258			1.117	1.882	1.432	1.451	1.077	0.757	2.152	0	0.000116854		High	4.34			0
NVDLLSDMVQEHDEPILK	1	P55209	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2703.44162			0.507	0.570	0.696	0.680	0.593	0.530	0.552	0	2.20677E-05		High	4.34			0
QEPSQGTTTFAVTSILR	14	P01876;P01877	N-Term(iTRAQ8plex)	2140.14971										0	1.39738E-07		High	4.34	High	5.91	0
LALVEENGIFELLR	5	Q9Y446	N-Term(iTRAQ8plex)	1920.10508			1.321	2.516	1.461	1.697	1.984	1.477	2.423	0	8.07958E-07		High	4.34	High	6.55	0
HQGVMVGMGQK	32	P68032;Q562R1;P60709	N-Term(iTRAQ8plex); M5(Oxidation); M8(Oxidation); K11(iTRAQ8plex)	1811.96756										0	2.20574E-06		High	4.33	High	6.11	0
QFGFIVLTTSAGIMDHEEAR	1	P62244	N-Term(iTRAQ8plex)	2526.29056			0.782	0.758	0.745	0.721	0.566	0.996	1.026	0	6.53222E-05		High	4.33			0
QISNLQQSISDAEQR	36	P04264	N-Term(iTRAQ8plex)	2021.04473			5.017	4.567	3.264	3.450	4.568	2.783	4.078	0	4.88929E-07		High	4.33	High	7.50	0
EINGIHDESNAFESK	5	Q8WWI1	N-Term(iTRAQ8plex); N3(Deamidated); K15(iTRAQ8plex)	2299.16031			2.344	3.921	2.470	2.280	4.182	3.524	3.059	0	3.13919E-06		High	4.33	High	6.53	0
VETGVLKPGMVVTFAPVNVTTEVK	15	P68104	N-Term(iTRAQ8plex); K7(iTRAQ8plex); M10(Oxidation); K24(iTRAQ8plex)	3443.96555			0.853	0.835	0.882	1.044	1.336	0.943	0.989	0	1.51758E-05		High	4.33	High	6.29	0
GLVLSGVLHK	10	P29508	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1631.04050			4.084	4.403	3.959	4.414	4.889	2.712	4.229	0	4.12383E-05		High	4.33	High	3.96	0
LLGNVLVCVLAHHFGK	1	P68871	N-Term(iTRAQ8plex); C8(Methylthio); K16(iTRAQ8plex)	2374.36709			0.858	0.553	0.670	0.325	0.546	1.055	0.884	0	0.000116854		High	4.32			0
FQPGETLTEILETPATSEQEAEHQR	11	P46940	N-Term(iTRAQ8plex)	3145.54868										0	7.14999E-08		High	4.32	High	8.01	0
QNASLQAAITDAEQR	14	Q8N1N4	N-Term(iTRAQ8plex)	1920.00212			1.658	2.437	0.956	0.885	1.856	1.918	1.682	0	2.3993E-06		High	4.32	High	6.69	0
LVRPEVDVMCTAFHDNEETFLK	60	P02768	N-Term(iTRAQ8plex); C10(Methylthio); N16(Deamidated); K22(iTRAQ8plex)	3248.61106			0.868	0.367	0.237	0.264	0.193	0.519	0.753	0	1.25896E-08		High	4.32	High	7.66	0
HLEQQEGQLK	14	P07476	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1818.03037			3.586	5.875	6.260	6.579	2.517	2.427	2.460	0	0.000180706		High	4.32	High	5.27	0
LGEAAVLEIVER	2	Q92485	N-Term(iTRAQ8plex)	1602.93169			1.105	6.573	1.173	0.920	0.924	0.838	5.145	0	0.000162513		High	4.31	High	4.61	0
LAQAEEQLEQETR	6	Q7Z406	N-Term(iTRAQ8plex)	1848.95780			1.317	1.805	1.576	1.534	1.036	1.685	1.158	0	7.50336E-05		High	4.30	High	5.45	0
KLEGELEELK	7	Q7Z406	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2100.26291			1.174	1.570	1.173	1.344	1.184	0.935	0.836	0	0.000902794		High	4.30	High	4.88	1
NIETIINTFHQYSVK	17	P06702	N-Term(iTRAQ8plex); N7(Deamidated); Y12(iTRAQ8plex); K15(iTRAQ8plex)	2720.53530			2.329	2.081	1.201	1.066	1.259	1.575	1.718	0	9.92392E-05		High	4.30	High	5.74	0
LVRPEVDVMCTAFHDNEETFLK	114	P02768	N-Term(iTRAQ8plex); M9(Oxidation); C10(Methylthio); K22(iTRAQ8plex)	3263.62534			0.701	0.321	0.182	0.193	0.126	0.422	0.484	0	2.00229E-07		High	4.30	High	7.36	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ILVTLLHTLER	1	Q9BWD1	N-Term(iTRAQ8plex)	1612.00888			1.070	0.672	0.757	0.695	0.834	1.371	0.815	0	0.000116854		High	4.29			0
GFGFVTFDDHDPVDK	11	P22626	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2304.17557			0.662	0.417	0.792	0.780	0.719	0.570	0.530	0	1.06903E-07		High	4.29	High	6.21	0
LQQHIQELEAHLEAEEGAR	16	Q7Z406	N-Term(iTRAQ8plex)	2505.28789			1.479	1.595	1.074	1.044	1.054	1.922	1.757	0	6.44701E-07		High	4.29	High	7.58	0
DGNASGTTLLEALDCILPPTRPTD KPLR	6	P68104	N-Term(iTRAQ8plex); C15(Methylthio); K25(iTRAQ8plex)	3618.93545										0	0.001059437		High	4.29	High	5.15	0
LLEAQACTGGIIHPTTGQK	4	P15924	N-Term(iTRAQ8plex); C7(Methylthio); K19(iTRAQ8plex)	2592.40079			1.510	1.995	1.785	2.584	1.589	1.865	2.226	0	1.04865E-05		High	4.29	High	6.30	0
TASGSSVTSLDGTR	8	Q92597	N-Term(iTRAQ8plex)	1642.85185			1.908	1.295	1.649	1.430	2.636	1.451	2.280	0	1.42487E-05		High	4.28	High	4.75	0
VDEFVTHNLSFDEINK	2	P11766	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2515.32145			0.396	0.414	0.295	0.309	0.341	0.363	0.279	0	0.001513318		High	4.28	High	5.25	0
VLGAFSDGLAHLDNLK	93	P68871;P02042	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2278.29764										0	1.06675E-05		High	4.28	High	6.75	0
MFVLDEADEMLSR	7	P60842;Q14240	N-Term(iTRAQ8plex)	1859.91008										0	4.81809E-05		High	4.28	High	4.61	0
ALEEANADLEVK	62	P13646;P02533;P19012;P08779	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	1911.05156										0	1.25332E-05		High	4.28	High	6.47	0
VSTAVLSITAK	3	Q99460	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1698.05095			0.526	1.054	0.841	0.852	0.722	0.520	0.764	0	0.000116854		High	4.28	High	4.28	0
AQFEGIVTDLIR	4	P38646	N-Term(iTRAQ8plex)	1665.94223			0.539	0.424	0.978	0.978	0.577	0.604	0.522	0	2.64521E-05		High	4.28	High	4.70	0
SLGDDISSETSGDFR	6	P12429	N-Term(iTRAQ8plex)	1889.89617			4.845	2.073	1.994	1.824	1.626	1.825	1.204	0	1.09472E-06		High	4.28	High	5.70	0
ELISNSSDALDK	3	P07900	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1901.02750			0.738	1.015	0.946	1.130	1.034	0.733	0.982	0	0.000253626		High	4.28	High	4.74	0
GMQDLVEDFK	109	P02538	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1789.95644			2.991	5.533	2.662	2.749	5.333	1.329	4.302	0	0.000328743		High	4.27	High	5.21	0
VLVEDDEIMQGFIR	10	P09466	N-Term(iTRAQ8plex)	1968.03191			73.232	4.437	0.630	0.672	0.713	0.536	14.520	0	3.23747E-05		High	4.27	High	5.13	0
QTVAVGVIK	20	P68104	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1522.97917			1.125	0.872	1.243	1.324	1.428	1.198	1.183	0	0.000116854		High	4.27	High	4.20	0
ELISNSSDALDK	9	P07900	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1900.04697			0.632	0.919	0.899	0.977	0.906	0.837	0.832	0	0.000172704		High	4.26	High	4.77	0
GAGSIAGASASPK	11	P15924	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1681.97014			3.610	1.837	2.133	2.382	4.294	1.620	2.500	0	3.66666E-06		High	4.26	High	5.91	0
GASQAGMLAPGTR	2	Q15417	N-Term(iTRAQ8plex)	1520.81609			1.307	1.217	2.017	1.874	1.495	1.157	1.593	0	0.000116854		High	4.26			0
VDEFPLCGHMVSDEYEQLSSEALE AAR	5	P27635	N-Term(iTRAQ8plex); C7(Methylthio); Y15(iTRAQ8plex)	3679.74453			0.733	1.033	1.011	0.989	0.761	0.999	1.269	0	4.34051E-06		High	4.26	High	6.27	0
LDEIYVAGLVAHSDLDER	3	O60506	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2623.40567			0.820	0.477	0.575	0.618	0.504	1.080	0.692	0	0.000428215		High	4.25	High	4.47	0
NAVTQEFGPVPDTAR	2	Q99798	N-Term(iTRAQ8plex)	1905.99260			0.589	0.499	0.981	0.758	0.653	0.806	0.725	0	0.000240123		High	4.25	High	5.11	0
KTQTVCNFTDGALVQHQEWDGK	14	Q01469	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio); N7(Deamidated); K22(iTRAQ8plex)	3464.74672			2.505	2.891	2.726	2.727	1.465	1.271	5.797	0	0.000175944		High	4.25	High	7.18	1
QQQLEQEQFHAFEEMIR	1	O95630	N-Term(iTRAQ8plex)	2495.23001			1.008	1.115	1.109	1.175	1.094	0.921	1.108	0	2.77287E-06		High	4.24			0
LLEELEEGQK	11	Q15819	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1796.02311			1.026	1.367	0.902	0.937	1.027	0.728	0.864	0	0.000447704		High	4.24	High	4.40	0
ATSSSSGSLSATGR	4	Q03252	N-Term(iTRAQ8plex)	1572.81169			0.598	0.312	0.544	0.510	0.835	0.458	0.565	0	2.83709E-06		High	4.24	High	4.70	0
LVEVGGDVQLDSVR	34	P47929	N-Term(iTRAQ8plex)	1789.99125			0.842	1.643	0.989	0.929	1.914	1.036	1.450	0	1.18952E-06		High	4.24	High	5.74	0
VVSVLTVVHQDWLNGK	9	P01859	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2403.37662			0.437	0.501	0.230	0.222	0.310	0.631	0.402	0	2.96553E-05		High	4.23	High	5.64	0
KQELELVVSELEAR	15	Q7Z406	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2251.31485			1.100	1.497	1.066	1.355	1.312	1.385	0.887	0	0.000104235		High	4.23	High	5.60	1
EVASNSELVQSSR	8	P08779	N-Term(iTRAQ8plex); N5(Deamidated)	1710.87712			2.198	3.537	1.992	1.875	1.826	0.911	1.494	0	0.000166703		High	4.23	High	4.52	0
QVQLVQSGAEVK	14	P01742	N-Term(iTRAQ8plex); Q1(Deamidated); K12(iTRAQ8plex)	1895.10295			0.390	0.337	0.198	0.207	0.238	0.561	0.368	0	2.33057E-05		High	4.23	High	5.43	0
LDLETLTDILQHQIR	1	P18440	N-Term(iTRAQ8plex)	2112.19315			1.041	1.169	1.489	1.180	1.516	1.224	0.955	0	0.000116854		High	4.23			0
VSGGLEVLAEK	3	P39687	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1710.02410			0.704	0.477	0.511	0.532	0.568	0.623	0.507	0	0.000219373		High	4.22	High	4.66	0
IVENSDAVTEILNNAELLK	4	Q16401	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2693.50615			0.769	0.535	0.505	0.608	0.551	0.774	0.533	0	8.46037E-07		High	4.22	High	6.12	0
GTHVIIPVGK	5	P22735	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1629.02654			0.879	1.331	1.165	1.362	1.933	1.147	1.315	0	0.000116854		High	4.22	High	2.61	0
EITETVTNTVTNAITHAAESLDK	8	B3EWG3	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3066.63828			1.570	10.110	0.772	1.255	0.704	0.929	1.200	0	4.37295E-09		High	4.22	High	7.72	0
VDLGGFAGLFDLK	2	P22102	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1960.13285			0.637	0.593	0.577	0.707	0.499	0.450	0.563	0	1.86897E-05		High	4.22	High	4.65	0
LTIGEGQQHHLGGAK	1	P02679	N-Term(iTRAQ8plex); Q8(Deamidated); K15(iTRAQ8plex)	2155.22770			0.232	0.173	0.110	0.124	0.172	0.284	0.179	0	0.000116854		High	4.21			0
VAASIGNAQK	3	O00151	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1566.94084			0.156	0.385	0.350	0.403	0.326	0.225	0.232	0	0.001202325		High	4.21	High	4.26	0
AEGPEVDVNLPK	5	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1876.06365			2.615	12.594	2.968	2.767	7.149	2.712	5.019	0	4.16489E-05		High	4.21	High	4.73	0
SAELNKEVSTNTAMIQTSK	4	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); Q16(Deamidated); K19(iTRAQ8plex)	2966.62149			2.981	2.466	1.436	1.565	1.974	1.221	1.760	0	2.62481E-05		High	4.20	High	6.67	1
EDLIWELLNQAQEHFGK	6	P02787	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2678.42704			0.614	0.400	0.334	0.413	0.156	0.557	0.457	0	4.99193E-08		High	4.20	High	7.44	0
LVEALCAEHQINLIK	2	P25398	N-Term(iTRAQ8plex); C6(Methylthio); K15(iTRAQ8plex)	2348.32010			0.648	0.797	0.525	0.527	0.480	0.871	0.639	0	0.000116854		High	4.20	High	3.66	0
TTFDEAMADLHTLSEDSYK	34	P31947	N-Term(iTRAQ8plex); M7(Oxidation); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3102.56101			1.409	1.397	1.157	1.128	2.569	1.324	1.828	0	0.000107922		High	4.20	High	5.32	0
LGVQDLFNSSK	10	P30740	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1816.02884			1.825	1.368	2.012	2.010	1.544	1.772	1.772	0	0.000862504		High	4.20	High	4.75	0
GENALKDAHSK	2	P19013	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K11(iTRAQ8plex)	2082.21494			4.401	6.721	4.217	4.520	2.165	4.187	2.156	0	0.000116854		High	4.19			1
KVADALTNAVAHVDDMPNALSAL SDLHAHK	15	P69905	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M16(Oxidation); N18(Deamidated); K20(iTRAQ8plex)	4054.19546			0.120	0.224	0.040	0.045	0.075	0.347	0.037	0	8.80623E-08		High	4.19	High	7.27	1
GIEQAVQSHAVAEEEAR	2	Q16891	N-Term(iTRAQ8plex)	2128.08524			0.949	0.649	0.992	0.917	0.958	0.847	0.709	0	3.79288E-07		High	4.19	High	5.91	0
LALDVEIATYR	29	P35908;Q01546;P12035;P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1872.09647										0	0.000210508		High	4.18	High	4.97	0
VKEEEAALAAK	7	O60437	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2071.25200			4.439	6.439	3.016	3.320	6.150	5.222	3.904	0	0.000696414		High	4.18	High	5.34	1
RQPDMVPLGHHK	2	P18054	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2023.14365			2.980	5.689	2.417	2.545	2.369	3.152	4.231	0	0.000116854		High	4.18			1
TAAENDFVVLK	95	P19013	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1815.04717			3.888	10.884	6.828	7.460	3.644	5.303	2.384	0	0.001856461		High	4.18	High	5.22	0
VVDLLAQDADIVCR	2	P30520	N-Term(iTRAQ8plex); C13(Methylthio)	1879.98906			1.209	0.627	0.882	0.875	0.581	1.015	0.696	0	2.91533E-05		High	4.17	High	3.45	0
GEEEEFDHDVAEDLGLLQFVR	30	P18054	N-Term(iTRAQ8plex)	2751.33725										0	4.40697E-08		High	4.17	High	8.15	0
GDECQLCEVENR	2	O75882	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio)	1790.74370			1.969	2.594	0.870	0.841	0.773	1.280	2.499	0	0.000232403		High	4.17	High	4.87	0
EGDVLTLLESER	5	P62857	N-Term(iTRAQ8plex)	1664.89543			0.636	0.844	0.464	0.438	0.616	0.513	0.451	0	0.000128498		High	4.17	High	4.94	0
QLSFEEFIMLMAR	7	P06702	N-Term(iTRAQ8plex)	1919.00676			2.534	4.988	2.179	2.068	1.437	1.939	2.301	0	2.48601E-05		High	4.17	High	5.24	0
MGSNLTASEEEFLR	1	Q9NSA3	N-Term(iTRAQ8plex)	1887.94060			3.067	3.200	1.982	1.746	2.561	2.503	4.877	0	0.000116854		High	4.17			0
GFAFVTFDDHDTVDK	5	P51991	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2322.18106			0.749	0.698	0.884	0.888	0.871	1.225	0.726	0	7.26414E-07		High	4.16	High	7.30	0
QESDQLVLNQHPASDK	4	P15924	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2417.28568			2.047	2.862	2.694	3.354	4.244	2.136	2.055	0	5.21264E-07		High	4.16	High	5.85	0
GGVTGSPEASISGSK	4	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	1942.06584			0.931	1.084	1.669	1.598	1.123	0.436	1.680	0	4.6204E-07		High	4.16	High	5.76	0
KQELEEICHDLEAR	64	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio)	2367.21714			3.305	2.242	2.616	2.843	0.999	2.229	2.486	0	1.39011E-05		High	4.16	High	6.38	1
NLALCPANHAPLQEAAVIPR	9	P14923	N-Term(iTRAQ8plex); C5(Methylthio); N8(Deamidated)	2449.28794			1.185	0.955	0.753	0.986	0.815	1.366	0.864	0	9.95943E-07		High	4.15	High	6.27	0
ESNTVFSFLGLKPR	1	Q9UJC5	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2203.26596			2.050	3.167	0.889	0.928	1.879	2.307	2.601	0	3.66135E-05		High	4.15			0
DMSIQELAVLVSGQK	5	O60437	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2226.25224			2.655	3.359	1.766	1.929	2.528	4.175	3.149	0	4.33133E-07		High	4.15	High	5.95	0
LRDEELAELEDALR	3	Q15628	N-Term(iTRAQ8plex)	1976.05790			0.968	1.028	0.974	0.865	1.544	1.199	0.900	0	2.47846E-05		High	4.15	High	5.99	1
LGQGAHHAAGQAGK	7	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1911.07486			1.451	2.138	1.943	1.964	1.584	1.608	1.825	0	1.24367E-05		High	4.15	High	5.11	0
MAKPEEVLVVENDQGEVVR	3	O14980	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2749.49302			0.716	0.737	0.740	0.787	0.939	0.792	0.653	0	0.000533804		High	4.14	High	5.14	0
EITALAPSTMK	17	P68032;P60709	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1770.02764										0	0.000378712		High	4.14	High	4.44	0
KQCASLQAAIADAEQR	1	P48668	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C3(Methylthio)	2357.24393			3.601	2.191	0.981	0.948	1.032	1.012	2.628	0	0.000116854		High	4.14			1
VDIDAPDVDVHGPDWHLK	11	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2636.38437			1.694	7.337	2.537	2.846	3.134	1.621	2.695	0	5.935E-07		High	4.14	High	7.29	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VDINAPDVDVHGPDWHLK	11	Q09666	N-Term(iTRAQ8plex); N4(Deamidated); K18(iTRAQ8plex)	2636.38437										0	5.93414E-07		High	4.14	High	7.29	0
TIQNDIMLLQLSR	3	P08311	N-Term(iTRAQ8plex)	1849.04363			6.304	1.279	1.987	1.827	1.558	3.519	2.885	0	8.85631E-05		High	4.14	High	5.01	0
LVGILDILDEENR	8	Q9UM54	N-Term(iTRAQ8plex)	1803.00766			1.446	2.189	1.761	1.537	2.502	2.682	1.802	0	4.15507E-06		High	4.14	High	4.80	0
VILHGEHAVVHGK	1	Q03426	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2004.19546			1.066	1.296	1.470	0.882	1.564	3.000	1.350	0	0.000116854		High	4.13			0
AFVDFLSDEIKEER	2	Q07021	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2306.24576			0.527	0.559	0.991	1.051	0.701	0.396	0.612	0	2.68097E-05		High	4.13	High	5.85	1
IREDLPNLESSEETEQINK	8	Q96QK1	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2852.50101			1.847	1.417	1.296	1.244	1.526	1.352	1.103	0	5.35433E-06		High	4.13	High	6.80	1
EGDLITLLVPEAR	4	Q9UQB8	N-Term(iTRAQ8plex)	1729.99614			1.426	2.124	1.306	0.950	1.571	1.423	2.125	0	6.22338E-05		High	4.13	High	4.41	0
KTQTVCNFTDGALVQHQEWDGK	11	Q01469	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio); K22(iTRAQ8plex)	3463.78652			2.482	3.431	2.217	2.490	1.501	1.619	7.216	0	1.6963E-06		High	4.13	High	8.55	1
TMQNTSDLDTAR	7	P14923	N-Term(iTRAQ8plex)	1656.81194			2.247	2.322	2.455	2.451	2.835	2.549	2.584	0	0.000411901		High	4.13	High	4.40	0
SQTSQAVTGGHTQIQAGSHTETVEQDR	7	Q9UBG3	N-Term(iTRAQ8plex); Q2(Deamidated); Q13(Deamidated)	3159.51552			0.954	0.708	0.720	0.676	1.396	1.000	0.989	0	1.0419E-06		High	4.13	High	8.25	0
DGSFSVVITGLR	9	P01833	N-Term(iTRAQ8plex)	1554.87334			2.872	3.218	0.769	0.674	1.057	0.885	4.211	0	0.000548072		High	4.12	High	4.38	0
GQGTLSVVTMYHAK	1	P01024	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K14(iTRAQ8plex)	2404.35781			0.682	0.562	0.361	0.352	0.499	0.652	1.651	0	0.000116854		High	4.12			0
LDTSEVVFNSK	17	P47929	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1848.01616			0.825	1.711	1.024	1.105	1.922	0.883	1.693	0	0.000272576		High	4.12	High	5.21	0
AVFVDLEPTVIDEVR	21	Q9BQE3	N-Term(iTRAQ8plex)	2006.11081			0.322	0.707	0.810	0.892	0.775	0.376	0.493	0	3.46769E-05		High	4.12	High	5.50	0
GGSFQLNELQGLK	8	P02788	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1999.12700			7.990	1.885	1.288	1.379	0.788	1.982	9.619	0	2.93121E-05		High	4.12	High	5.31	0
ALGQNPTNAEVLK	6	P60660	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1963.13555			1.411	1.776	1.766	1.559	1.300	1.331	1.601	0	0.00138737 2		High	4.12	High	5.37	0
SPNQNVQQAAAGALR	8	Q13835	N-Term(iTRAQ8plex)	1828.98613			5.499	6.105	5.130	5.022	5.919	3.664	4.613	0	2.1792E-06		High	4.12	High	6.00	0
GQIQEIVLVGGSTR	4	P54652	N-Term(iTRAQ8plex)	1761.01360			0.921	1.188	1.075	0.989	1.202	1.408	1.127	0	1.37495E-05		High	4.12	High	5.34	0
LQSTFVFEEIGR	6	P51659	N-Term(iTRAQ8plex)	1729.93755			1.482	1.413	1.502	1.513	1.755	1.551	1.629	0	0.000478166		High	4.11	High	4.26	0
AVVGDAQYHHFR	22	P47929	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	2008.09807			1.037	1.336	0.840	0.751	1.586	1.123	1.289	0	0.000224491		High	4.11	High	5.08	0
LGGTIDDCELVEGLVLTQK	2	P50991	N-Term(iTRAQ8plex); C8(Methylthio); K19(iTRAQ8plex)	2657.43930			0.967	0.771	0.953	1.009	0.741	1.100	0.902	0	5.3424E-05		High	4.11	High	4.86	0
EELVAAVEDVR	10	P35221;P26232	N-Term(iTRAQ8plex)	1533.83118										0	0.000217663		High	4.11	High	5.05	0
SVLGQLGITK	6	P01009	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1624.02385			0.468	0.271	0.095	0.093	0.094	0.390	0.350	0	0.000975578		High	4.11	High	4.43	0
ESQDTSFTTLVER	2	Q06210	N-Term(iTRAQ8plex)	1816.92034			0.676	1.201	0.986	1.142	0.838	0.536	0.500	0	4.28881E-05		High	4.11	High	5.14	0
EVDILNHVFDDVESFVSR	26	Q8TE68	N-Term(iTRAQ8plex)	2424.23076			1.893	4.317	2.146	2.303	2.646	2.948	2.931	0	2.92833E-07		High	4.11	High	7.44	0
FALGIFAINEAVESGDVGK	8	P46940	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2545.40337			0.939	0.788	0.471	0.562	0.945	1.246	0.899	0	1.66454E-09		High	4.10	High	7.33	0
GFSCGSAIVGGGK	14	P19013	N-Term(iTRAQ8plex); C4(Methylthio); K13(iTRAQ8plex)	1793.93193			17.007	8.254	15.628	17.206	5.157	8.165	5.994	0	6.50686E-06		High	4.10	High	5.36	0
ILLNPQDKDGSFSVVITGLR	4	P01833	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	2780.60648			4.120	4.477	1.282	1.304	1.721	1.310	5.622	0	0.000116854		High	4.10	High	3.25	1
MLDAEDIVNTARPDEK	3	O43707	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2425.28739			1.268	1.896	0.927	0.888	1.533	1.031	1.736	0	6.20243E-07		High	4.10	High	3.75	0
TGENVEDAFLEAAK	3	P61106	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2102.11577			0.809	1.117	0.814	0.824	0.855	0.761	0.976	0	0.000973857		High	4.10	High	6.28	0
CSTSPLLEACEFLR	3	P02788	N-Term(iTRAQ8plex); C1(Methylthio); C10(Methylthio)	1964.92119			3.951	1.488	1.008	0.761	0.790	2.572	3.983	0	0.000116854		High	4.10			0
VTADVINAAEK	3	O43175	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1739.01775			2.759	3.648	3.402	3.270	3.384	2.987	2.899	0	0.000498733		High	4.09	High	5.08	0
DASIVGFFDDSFSEAHSEFLK	10	P30101	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2956.46610			0.538	0.650	0.519	0.640	0.832	0.661	0.392	0	1.79981E-08		High	4.09	High	7.79	0
GLAPDLPEDLYHLIK	7	P62277	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K15(iTRAQ8plex)	2606.52627			0.724	0.857	0.876	0.981	0.826	0.639	0.520	0	0.000756589		High	4.08	High	4.47	0
NTGVISVVTTGLDR	8	P12830	N-Term(iTRAQ8plex)	1735.98100			0.540	0.681	0.821	0.789	0.641	0.848	0.707	0	1.26362E-05		High	4.08	High	4.71	0
VNVEAPDVNLEGLGGK	5	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2219.24663			1.889	4.281	1.948	2.022	2.116	1.444	2.379	0	2.38724E-08		High	4.08	High	6.92	0
IVPVEITISLLK	8	P30085	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1933.25115			0.996	1.407	0.989	0.982	1.562	1.144	1.335	0	4.13864E-05		High	4.08	High	3.12	0
LAEFSSQAAEEEEK	6	Q7Z406	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2176.11406			1.103	1.427	1.187	1.436	0.951	1.307	1.005	0	6.39051E-07		High	4.08	High	6.86	0
AQALAIETEAELQR	5	Q14764	N-Term(iTRAQ8plex)	1847.01531			1.200	1.846	1.024	1.083	1.732	1.098	1.353	0	1.40688E-06		High	4.08	High	6.21	0
KIDFSEFLSLLGDIATDYHK	5	P31151	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y18(iTRAQ8plex); K20(iTRAQ8plex)	3528.98084			3.826	2.732	3.345	4.216	13.908	0.766	3.611	0	4.39969E-06		High	4.08	High	5.12	1
EVATNSELVQSGK	15	P02533;Q04695	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1970.10210										0	3.37117E-06		High	4.07	High	6.45	0
EEGLGFPSFLDPDR	2	Q6ZRV2	N-Term(iTRAQ8plex)	1882.94414			1.110	1.141	1.477	1.615	1.354	1.002	1.307	0	0.000164946		High	4.07	High	4.65	0
THNLEPYFESFINNLR	17	P04264	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2602.37285			1.861	1.343	1.111	0.981	2.043	2.041	2.063	0	0.000256265		High	4.07	High	4.74	0
NNPSKPLHVIK	3	O75083	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K11(iTRAQ8plex)	2159.33915			1.020	0.972	0.953	1.071	1.133	1.319	1.026	0	0.000116854		High	4.07			0
KDAEDWFFSK	3	Q04695	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2185.20353			0.110	0.209	0.419	0.457	0.091	0.083	0.169	0	0.000116854		High	4.06	High	4.29	1
ASHTAPQVLFSHR	10	O15144	N-Term(iTRAQ8plex)	1754.95511			1.100	0.908	0.893	0.828	1.009	1.149	0.858	0	0.000203568		High	4.06	High	4.78	0
ADTLTDEINFLR	301	P02538;P04259;P48668	N-Term(iTRAQ8plex)	1711.91416										0	3.22313E-05		High	4.06	High	6.12	0
GTPGPPPAHGAALQPHPR	1	Q15654	N-Term(iTRAQ8plex)	2062.12099			0.821	0.924	0.784	0.793	1.541	0.764	0.950	0	2.04039E-05		High	4.06			0
THNLEPYFESFINNLR	29	P04264	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); N13(Deamidated)	2603.35782			2.126	1.502	1.139	1.071	1.899	2.048	2.498	0	5.28463E-05		High	4.05	High	4.45	0
ILDSVGIEADDDR	10	P05387	N-Term(iTRAQ8plex)	1721.87969			0.814	1.014	0.946	0.900	0.888	0.824	0.830	0	7.51772E-05		High	4.05	High	5.16	0
ILLAELEQLK	13	P08670	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1778.10954			5.005	0.982	1.276	1.322	0.632	1.663	1.121	0	0.001142361		High	4.05	High	4.65	0
SLIIDEGEDDLGR	4	O14618	N-Term(iTRAQ8plex)	1735.89641			0.544	0.363	0.391	0.395	0.563	0.731	0.348	0	0.000456223		High	4.05	High	4.49	0
NQVSLTCLVK	16	P01857;P01859;P01860;P01861	N-Term(iTRAQ8plex); N1(Deamidated); C7(Methylthio); K10(iTRAQ8plex)	1759.98052										0	0.000116854		High	4.05	High	4.52	0
DLEEDHACIPIK	19	P13639	N-Term(iTRAQ8plex); C8(Methylthio); K12(iTRAQ8plex)	2037.05234			1.308	1.895	2.200	2.261	1.489	1.942	1.564	0	0.000264879		High	4.04	High	4.82	0
VANILHDDCAFLSAFGDVSKPER	2	Q9BS26	N-Term(iTRAQ8plex); C9(Methylthio); K20(iTRAQ8plex)	3158.61655			0.823	0.867	0.969	0.954	0.690	1.116	0.839	0	4.27936E-08		High	4.04	High	8.54	0
LLNDEDPVVVTK	5	P14923	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1950.13017			2.934	5.778	4.765	5.130	7.160	3.500	4.361	0	4.59672E-05		High	4.03	High	5.51	0
LVEVNGENVEK	1	O14745	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1839.02678			2.137	3.225	1.264	1.310	1.226	1.079	3.717	0	6.98813E-05		High	4.03			0
EKEEADLLLEQQR	1	O43896	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2209.22440			1.459	1.616	1.421	1.799	1.362	1.929	1.274	0	0.000116854		High	4.03			1
ARPFPDGLAEDIDK	7	P13639	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2152.17698			0.941	1.296	1.298	1.457	1.380	0.955	0.864	0	0.000162123		High	4.03	High	6.39	0
GGSGGGGSISGGGYGSGGGSGGR	11	P35908	N-Term(iTRAQ8plex); Y14(iTRAQ8plex)	2350.15775			3.102	1.462	1.278	1.026	14.167	1.667	6.758	0	4.039E-07		High	4.03	High	7.05	0
GGVQVPAVDISSSLGGR	8	Q09666	N-Term(iTRAQ8plex)	1903.04844			2.488	2.564	1.409	1.484	3.778	1.574	2.109	0	3.74175E-05		High	4.03	High	5.00	0
FLLSQGVCIPVQDCGCTHNGR	3	Q9Y6R7	N-Term(iTRAQ8plex); C8(Methylthio); C14(Methylthio); C16(Methylthio); N19(Deamidated)	2690.19431			1.653	0.630	0.382	0.245	0.384	1.084	1.001	0	0.000116854		High	4.03			0
NVDEAINFINER	2	P51648	N-Term(iTRAQ8plex)	1737.89995			1.627	3.221	2.463	2.313	3.133	2.378	2.781	0	0.000396884		High	4.03	High	4.98	0
DFLAGGVAAAISK	5	P05141	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1828.07425			0.613	0.736	0.920	1.019	0.726	0.456	0.704	0	1.13171E-05		High	4.03	High	5.15	0
VAAPDVVVPTLDTVR	3	Q14204	N-Term(iTRAQ8plex)	1856.07683			0.995	1.495	0.924	1.026	1.463	1.256	1.224	0	2.55584E-06		High	4.03	High	4.44	0
LHSFLGDDVFLR	4	P06737	N-Term(iTRAQ8plex)	1722.94242			1.160	0.733	0.598	0.538	0.835	1.325	0.822	0	5.8729E-05		High	4.03	High	4.92	0
VDINAPDVDVHGPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2635.39652			2.144	7.639	4.039	4.295	2.691	1.275	2.797	0	2.9132E-07		High	4.03	High	6.75	0
SLNNQFASFIDK	86	P04264	N-Term(iTRAQ8plex); N3(Deamidated); K12(iTRAQ8plex)	1993.08086			10.748	8.823	6.642	6.544	12.455	4.267	12.342	0	0.000116854		High	4.03	High	5.66	0
EESGKPGAHVTVK	7	P22626	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K13(iTRAQ8plex)	2251.31890			0.665	0.549	0.664	0.760	0.704	0.814	0.541	0	6.34613E-06		High	4.02	High	5.22	0
VSGVGNNISFEEK	4	A8K2U0	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1988.08232			4.070	5.336	2.357	2.358	3.578	2.928	5.622	0	5.42408E-06		High	4.02	High	6.10	0
LLLIGDSGVGK	10	P61026;P62820;Q9 2928;O15286	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1680.04941										0	2.86286E-05		High	4.02	High	4.19	0
TELEDTLDSTAAQQELR	8	P35579	N-Term(iTRAQ8plex)	2224.11724			0.739	0.726	0.898	0.836	0.447	0.276	0.284	0	1.26167E-05		High	4.02	High	6.12	0
VEAVNMAEGIIHDTETK	1	P38646	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2465.31681										0	0.000116854		High	4.02			0
QPTVVGEEWVDDHSR	30	Q9UBG3	N-Term(iTRAQ8plex)	2058.00949			2.256	1.196	1.261	1.156	1.898	3.671	2.134	0	1.38072E-06		High	4.02	High	7.36	0
KFDVNTSAVQVLIEHIGNLDR	2	Q00610	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2976.66689			0.539	1.093	1.113	0.835	1.929	1.941	0.844	0	7.73247E-08		High	4.01	High	5.40	1
QFTPCQLLADHANSPNK	2	P40939	N-Term(iTRAQ8plex); C5(Methylthio); K17(iTRAQ8plex)	2538.30246			0.995	1.040	0.987	1.081	0.976	1.054	1.282	0	0.000116854		High	4.01	High	4.53	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GVVDSDDLPLNVSR	6	P14625	N-Term(iTRAQ8plex)	1789.95439			0.627	0.582	0.766	0.793	1.049	0.746	0.536	0	2.32932E-05		High	4.01	High	4.42	0
SQTSQAVTGGHTQIQAGSHTETVEQDR	34	Q9UBG3	N-Term(iTRAQ8plex); Q25(Deamidated)	3158.53049			1.459	2.657	2.109	2.407	1.402	1.755	1.714	0	1.11844E-09		High	4.01	High	10.12	0
EAEAAIYHLQLFEELR	23	P14618	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2540.39092			0.668	0.566	0.429	0.434	0.690	0.868	0.719	0	2.12293E-05		High	4.01	High	6.23	0
TLTLVDTGIGMTK	10	P08238;P07900	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1958.12981										0	1.07279E-05		High	4.01	High	5.36	0
DITSDTSGDFRNALLSLAK	4	P04083	N-Term(iTRAQ8plex); N12(Deamidated); K19(iTRAQ8plex)	2633.41367			2.178	4.170	2.393	2.477	2.334	1.465	2.231	0	0.001146608		High	4.00	High	4.99	1
SGNVHHQFQK	11	P29508;P48594	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1789.97898										0	0.000793028		High	4.00	High	4.32	0
HQGVMVGMGQK	6	P68032;Q562R1;P60709	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1779.98343										0	0.000116854		High	4.00	High	2.72	0
EIQVQHPAAK	3	P49368	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1729.01274			0.683	0.800	0.847	0.859	0.751	0.600	0.807	0	0.000116854		High	4.00			0
DVSELTGFPEMLGGR	1	P31939	N-Term(iTRAQ8plex)	1911.97771			0.402	0.497	0.488	0.424	0.511	0.411	0.467	0	0.000116854		High	4.00			0
FDVSSTSVFK	6	Q96TA1	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1724.96660			1.834	1.781	1.567	1.710	2.516	2.833	1.937	0	0.001521337		High	3.99	High	4.81	0
VIEHIMEDLDTNADK	244	P06702	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2351.23185			2.795	4.331	2.507	2.356	1.930	1.840	2.380	0	7.84189E-07		High	3.99	High	7.50	0
YLPDTLLLEECGLLR	1	P21964	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C11(Methylthio)	2402.32102			1.414	1.046	1.467	1.147	1.300	2.036	1.628	0	0.000116854		High	3.99			0
AVEDINEHITDAQLEAMTELHDR	2	Q9H2G2	N-Term(iTRAQ8plex)	2954.44936										0	0.000116854		High	3.99			0
AAHSEGNTTAGLDMR	5	P78371	N-Term(iTRAQ8plex); M14(Oxidation)	1850.89121			0.930	0.881	0.877	0.871	0.952	0.935	0.953	0	0.000102295		High	3.99	High	6.00	0
VKGDLDIAGPNLEGDFK	2	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K17(iTRAQ8plex)	2700.52530			2.318	3.079	1.917	1.907	1.425	0.844	1.521	0	0.001372933		High	3.99	High	4.71	1
FCFDLFQEIGKDDR	6	Q96P63	N-Term(iTRAQ8plex); C2(Methylthio); K11(iTRAQ8plex)	2387.19559			3.797	4.730	1.495	1.790	2.666	2.989	4.128	0	0.000130893		High	3.99	High	4.88	1
DTEEEDFHVDQVTTVK	11	P01009	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2500.26212			0.755	0.398	0.264	0.283	0.200	0.576	0.611	0	4.69418E-05		High	3.98	High	5.99	0
LAEISLGVDGEGK	11	P32926	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1896.07244			1.685	2.058	2.037	2.039	2.801	2.183	2.309	0	9.55402E-06		High	3.98	High	6.03	0
AFGFSHLEALLDDSK	4	Q96FW1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2258.22068			1.075	1.235	0.845	1.078	1.476	0.983	0.927	0	1.07782E-05		High	3.98	High	5.22	0
RHPDYSVVLLLR	4	P02768	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2076.24552			0.648	0.280	0.163	0.125	0.235	0.585	0.530	0	0.000116854		High	3.98			1
DFTSLENTVEER	6	Q07065	N-Term(iTRAQ8plex)	1743.86968			2.418	2.846	3.503	3.351	3.658	2.043	2.621	0	0.000116854		High	3.98	High	4.40	0
TATPQQAQEVHEK	12	P60174	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2075.12986			1.549	1.304	1.179	1.025	1.402	1.497	1.084	0	3.98895E-07		High	3.98	High	6.04	0
DGETLEELMK	6	P13797	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1772.95621			2.235	3.143	1.500	1.616	2.249	1.997	2.522	0	0.001350745		High	3.98	High	4.87	0
TNAENEFVTIK	67	P04264	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1874.04717			4.205	11.496	6.621	5.747	13.244	2.350	4.794	0	0.000320559		High	3.97	High	5.27	0
VHEIFQVDPETEQEITR	10	Q92817	N-Term(iTRAQ8plex)	2374.21067			1.678	2.676	2.768	2.685	2.545	1.647	1.784	0	4.53326E-06		High	3.97	High	5.99	0
AGTQIENIDEDFRDGLK	4	O43707	N-Term(iTRAQ8plex); N7(Deamidated); K17(iTRAQ8plex)	2530.33628			1.710	2.201	0.953	0.886	1.244	1.725	1.634	0	5.16777E-05		High	3.97	High	6.25	1
AVFVDLEPTVIDEIR	13	P68366	N-Term(iTRAQ8plex)	2020.12358			0.900	1.233	0.960	0.977	1.579	0.722	0.789	0	6.27365E-07		High	3.97	High	5.51	0
GCTATLGNFAK	5	P15880	N-Term(iTRAQ8plex); C2(Methylthio); K11(iTRAQ8plex)	1736.92876			1.022	1.036	1.437	1.541	0.950	1.232	1.385	0	0.000370215		High	3.96	High	5.04	0
STSVTTTSSASVTTTSNASGRR	33	P13646	N-Term(iTRAQ8plex); N17(Deamidated)	2464.24070										0	6.42193E-07		High	3.96	High	7.23	1
LITLEEEMTK	16	P07237	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1815.03789			1.343	1.783	1.397	1.309	1.825	1.787	2.160	0	0.000744893		High	3.96	High	5.25	0
GILLFGPPGTGK	1	O75351	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1765.07756			1.072	1.367	0.957	1.074	1.471	0.843	1.499	0	0.000116854		High	3.96			0
VIGSGCNLDSAR	10	P00338;P07195	N-Term(iTRAQ8plex); C6(Methylthio)	1541.76616										0	0.000486192		High	3.95	High	4.40	0
VGGSGVNVNAK	2	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1609.94402			0.785	0.793	1.501	1.478	1.024	0.556	0.783	0	0.000116854		High	3.95			0
ATSFLLALEPELEAR	7	P04843	N-Term(iTRAQ8plex)	1964.09294			0.879	0.888	0.897	0.921	1.069	0.916	0.864	0	1.09867E-06		High	3.95	High	5.88	0
KVPQVSTPTLVEVSR	40	P02768	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2248.35015			0.506	0.256	0.110	0.106	0.147	0.472	0.214	0	0.000567891		High	3.95	High	4.66	1
VNDTIQIDLETGK	10	P62701	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2054.14849			1.288	1.154	1.607	2.034	1.123	1.187	1.149	0	6.30449E-06		High	3.95	High	5.78	0
GTAAAAAAAAAAK	1	P50914	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1623.95256			0.069	0.096	0.042	0.038	0.049	0.260	0.667	0	2.09343E-05		High	3.95			0
TVEDLELNIK	4	O15296	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1782.03447			1.641	2.650	2.559	2.652	2.182	2.409	1.350	0	0.001390803		High	3.95	High	5.00	0
VSVELTNSLFK	8	P14923	N-Term(iTRAQ8plex); N7(Deamidated); K11(iTRAQ8plex)	1846.07646			1.692	2.124	2.089	1.992	2.618	1.675	3.305	0	0.000103293		High	3.94	High	5.11	0
EAEAMALLAEAER	4	P54920	N-Term(iTRAQ8plex)	1707.88639			1.559	1.782	1.446	1.668	1.280	1.738	1.461	0	0.000147431		High	3.94	High	4.71	0
TSLSPAEILEEK	2	A1A5D9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1925.09673			2.337	2.547	2.977	3.088	5.097	2.838	3.641	0	0.000647874		High	3.94	High	4.85	0
GLGTDEDTIIDIITHR	4	P08133	N-Term(iTRAQ8plex)	2073.10636			3.318	0.819	0.863	0.751	0.578	1.194	1.068	0	1.58794E-08		High	3.94	High	6.32	0
GLIDEVNQDFTNR	7	P02671	N-Term(iTRAQ8plex); N12(Deamidated)	1825.92034			0.360	0.145	0.185	0.166	0.087	0.456	0.273	0	2.66869E-05		High	3.94	High	5.11	0
VQQLQISVDQHGDNLK	27	P19013	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2431.33994			1.416	2.262	1.433	1.634	0.629	1.760	0.867	0	3.20275E-07		High	3.94	High	7.64	0
IDVDAPDIDIHGPDAK	8	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2299.23703			1.987	4.937	2.440	2.479	2.030	1.035	2.061	0	3.42869E-08		High	3.94	High	7.20	0
SVEELLEAELLK	4	Q86UP2	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1981.16471			1.980	2.730	1.786	1.763	2.429	1.678	1.991	0	0.000864319		High	3.94	High	4.26	0
DLEDLQILIK	2	Q99798	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1808.08818			0.479	0.433	1.036	1.132	0.851	0.743	0.472	0	0.000116854		High	3.94	High	3.79	0
ILPEIIPILEEGLR	4	Q92616	N-Term(iTRAQ8plex)	1909.16562			0.709	0.744	1.115	1.125	1.141	1.260	0.819	0	0.00001676		High	3.94	High	3.63	0
ASLEAAIADAEQR	10	P05787	N-Term(iTRAQ8plex)	1648.87737			0.365	0.198	0.146	0.144	0.347	0.157	0.124	0	4.74616E-05		High	3.94	High	5.42	0
AVMDDFAAFVEK	118	P02768	N-Term(iTRAQ8plex); M3(Oxidation); K12(iTRAQ8plex)	1967.03362			0.607	0.264	0.164	0.168	0.118	0.390	0.441	0	0.000125205		High	3.94	High	5.31	0
HLEINPDHPIVETLR	9	P08238	N-Term(iTRAQ8plex)	2087.14736			0.774	0.576	0.665	0.574	0.902	0.626	0.543	0	0.000415674		High	3.93	High	5.43	0
ENIVEAIIHSPELIR	3	O95373	N-Term(iTRAQ8plex)	2037.15506			0.507	0.561	0.490	0.698	0.567	0.571	0.586	0	1.12788E-05		High	3.93	High	4.92	0
LPTDTLQELLDVHAACER	2	Q96PP9	N-Term(iTRAQ8plex); C16(Methylthio)	2374.20041			1.515	1.977	1.338	1.288	1.566	1.287	1.297	0	2.67762E-05		High	3.93	High	5.48	0
VPTANVSVVDLTCR	9	P04406	N-Term(iTRAQ8plex); C13(Methylthio)	1823.96318			1.070	1.523	1.028	0.967	0.673	0.964	0.920	0	0.000116854		High	3.93	High	3.82	0
VELEAALQQAK	22	P19013	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1808.06902			5.595	11.670	8.757	9.112	2.971	4.860	2.282	0	0.000117416		High	3.93	High	5.63	0
IDSLSAQLSQLQK	8	P02545	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2039.19083			0.735	0.960	0.973	1.032	0.590	0.479	1.057	0	0.000658303		High	3.92	High	5.35	0
AVGLLTVISK	1	O43653	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1609.04985			0.870	2.871	0.067	0.069	1.811	4.456	0.154	0	0.000116854		High	3.92			0
MLLLEILHEIK	20	Q96HE7	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1976.19046			3.037	3.022	1.922	2.171	3.945	2.504	2.527	0	5.47136E-05		High	3.92	High	4.68	0
LISPESTVMLLEAQAATGGIIDPHR	9	P15924	N-Term(iTRAQ8plex); M9(Oxidation)	2939.57151			0.624	0.689	0.386	0.365	0.646	0.665	0.390	0	1.44385E-07		High	3.92	High	7.78	0
SFFSEIISSISDVK	2	P63151	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2167.20481			1.149	1.828	1.773	1.965	2.285	1.989	2.349	0	1.83131E-05		High	3.92	High	4.05	0
KDVDAAYMNK	1	P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2371.35367										0	0.000116854		High	3.92			1
IHFPLATYAPVISAEK	3	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K16(iTRAQ8plex)	2669.55704										0	0.000219692		High	3.91	High	3.17	0
IANLGSCNDSK	10	Q9HCY8	N-Term(iTRAQ8plex); C7(Methylthio); K11(iTRAQ8plex)	1775.91135			1.697	2.711	1.788	1.581	1.404	2.239	1.681	0	0.000381405		High	3.91	High	5.65	0
NVIFQPVAELK	4	Q01813	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1866.13152			0.757	0.774	0.827	0.772	0.879	0.887	0.857	0	0.001612769		High	3.91	High	3.50	0
VEPADASGTEK	3	P49189	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1711.93364			1.398	1.286	1.208	1.166	2.812	1.168	1.532	0	0.000550854		High	3.91	High	4.43	0
AQAEVEGLGK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1609.93633			0.837	1.347	1.207	1.352	0.922	0.828	0.880	0	0.000116854		High	3.91			0
GILFVGSGVSGGEEGAR	11	P52209	N-Term(iTRAQ8plex)	1896.00615			2.576	2.453	2.560	2.120	2.928	2.137	1.681	0	6.07908E-07		High	3.91	High	5.82	0
LLEVEHPAAK	5	P17987	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1715.03227			0.784	0.844	0.759	0.835	0.897	0.803	0.766	0	0.001462956		High	3.90	High	4.22	0
IQQEIAVQNPLVSER	2	Q96FW1	N-Term(iTRAQ8plex)	2028.13432			0.922	0.915	0.967	1.172	0.897	1.246	1.277	0	6.01323E-06		High	3.90	High	6.76	0
ETPLKPIPVEALCDFEGEQGLISR	19	O60437	N-Term(iTRAQ8plex); K5(iTRAQ8plex); C13(Methylthio)	3295.74131			4.041	3.428	2.957	2.671	4.085	4.028	3.340	0	8.95193E-06		High	3.90	High	6.25	0
ICPVETLVEEAIQCAEK	7	P30084	N-Term(iTRAQ8plex); C2(Methylthio); C14(Methylthio); K17(iTRAQ8plex)	2575.29790			1.298	1.098	2.226	2.526	1.109	1.491	2.011	0	6.44852E-08		High	3.90	High	7.37	0
EIQNAVNGVK	4	P10909	N-Term(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1680.96782			2.367	1.426	0.980	1.010	0.563	0.832	1.455	0	0.000116854		High	3.89	High	3.97	0
LEGLTDEINFLR	9	P05787	N-Term(iTRAQ8plex)	1723.94822			0.290	0.175	0.113	0.114	0.363	0.196	0.113	0	2.37142E-05		High	3.89	High	5.52	0
LNTQEIFDDWAR	2	Q14204	N-Term(iTRAQ8plex)	1811.91728			1.194	1.078	1.161	1.237	0.887	1.040	1.334	0	0.000444087		High	3.89	High	4.53	0
DSLLQDGEFSMDLR	17	P07737	N-Term(iTRAQ8plex)	1929.94773			1.437	0.985	0.900	0.835	0.807	1.055	1.256	0	3.15853E-06		High	3.89	High	5.53	0
SLDLDGIIAEVK	4	P08729	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1881.11150			0.133	0.104	0.036	0.039	0.120	0.134	0.057	0	7.72584E-05		High	3.89	High	5.01	0
LVNEVTEFAK	105	P02768	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1758.02446			0.374	0.197	0.105	0.076	0.083	0.243	0.283	0	0.000843794		High	3.89	High	5.01	0

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ENEGFTVTAEGK	7	P01024	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1890.00163			0.590	0.459	0.315	0.269	0.227	0.509	2.141	0	4.71533E-05		High	3.88	High	5.38	0
VDDFLANEAK	9	P52209	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1729.95696			2.649	2.544	2.224	2.309	1.933	2.044	2.196	0	0.001135267		High	3.88	High	4.91	0
TGAEGAVLDEAK	1	P33176	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1768.98796			0.921	1.067	1.041	1.034	1.347	0.930	0.933	0	0.000116854		High	3.88			0
EIEIDIEPTDKVER	2	Q15843	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2294.25840			1.643	1.842	1.060	0.961	0.985	1.039	1.529	0	0.000520758		High	3.88	High	5.66	1
LEEDINSSMTNSTAASRPPVTLR	3	Q15365	N-Term(iTRAQ8plex)	2793.42112			1.024	2.218	1.168	1.464	1.335	0.729	1.033	0	0.001587211		High	3.88	High	4.14	0
EGLTSIEEVTK	2	Q15149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1814.03691			0.904	1.326	1.403	1.100	1.205	1.040	0.913	0	0.000116854		High	3.88	High	4.65	0
NLAVSQVVHK	5	P01011	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1703.04013			1.031	0.483	0.355	0.343	0.469	0.451	0.964	0	9.32152E-05		High	3.88	High	4.38	0
TAAENEFVTLK	35	P12035;P02538;P04259;P48668	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1832.02471										0	0.00012529		High	3.88	High	5.06	0
IEGEMQVPDVDIR	2	Q09666	N-Term(iTRAQ8plex)	1804.93266			2.993	3.407	4.209	4.023	2.554	1.893	2.373	0	3.03666E-05		High	3.87	High	4.99	0
DFIIFEAAPQETR	2	P60510	N-Term(iTRAQ8plex)	1840.96770			0.658	0.584	0.706	0.722	0.752	0.708	0.654	0	0.000718952		High	3.87	High	4.36	0
APIRPDIVNFVHTNLR	2	P36578	N-Term(iTRAQ8plex)	2166.24369			0.570	0.541	0.544	0.518	0.754	0.533	0.510	0	0.000116854		High	3.87			0
VAAAVDLIIK	4	P49327	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1621.05071			0.953	1.214	1.904	2.117	1.835	1.591	1.164	0	0.001059451		High	3.87	High	4.36	0
LSEVLQAVTDHDIPQQLVER	3	Q93009	N-Term(iTRAQ8plex)	2594.40195			0.396	0.798	0.764	0.848	0.886	1.181	0.846	0	8.64487E-08		High	3.87	High	7.05	0
GLIDEVNQDFTNR	10	P02671	N-Term(iTRAQ8plex)	1824.93747			0.221	0.125	0.161	0.206	0.104	0.355	0.188	0	0.000232353		High	3.87	High	5.02	0
AELVQLEDEITTLR	3	Q16890	N-Term(iTRAQ8plex)	1934.06938			1.113	2.004	2.078	1.805	1.373	0.791	1.173	0	7.70088E-05		High	3.87	High	5.07	0
AELIVQPELK	9	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1748.07829			2.325	2.509	2.024	2.321	2.539	1.969	2.739	0	0.001567633		High	3.87	High	4.44	0
EVAGHTEQLQMSR	7	P08727	N-Term(iTRAQ8plex); M11(Oxidation)	1805.91025			0.233	0.186	0.174	0.154	0.180	0.158	0.149	0	0.000116854		High	3.87	High	5.00	0
LVEVIEEVNK	2	A0MZ66	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1780.06766			0.633	0.606	0.604	0.591	0.866	0.453	0.477	0	7.41791E-05		High	3.86	High	4.88	0
EVASNSELVQSSR	8	P08779	N-Term(iTRAQ8plex)	1709.89421			2.077	3.302	1.761	1.856	1.886	0.720	1.073	0	4.21021E-05		High	3.86	High	4.88	0
AFDQDGDGHITVDELR	4	Q9NZT1	N-Term(iTRAQ8plex)	2092.01731			2.987	1.409	1.296	1.056	3.092	2.004	2.214	0	8.84078E-06		High	3.86	High	6.16	0
LQEVPHEGPMCDLLWSDPDDR	4	P67775	N-Term(iTRAQ8plex); C11(Methylthio)	2802.27683			3.307	2.564	2.752	2.654	2.055	2.154	2.679	0	1.43383E-08		High	3.86	High	6.50	0
ALNSIIDVYHK	35	P05109	N-Term(iTRAQ8plex); N3(Deamidated); Y9(iTRAQ8plex); K11(iTRAQ8plex)	2186.30791			2.703	2.969	1.455	1.542	1.456	1.596	1.951	0	0.000722843		High	3.86	High	5.51	0
TIDGILLLIER	1	Q13620	N-Term(iTRAQ8plex)	1559.96440			0.990	0.971	0.982	0.829	1.016	1.270	0.869	0	0.000116854		High	3.86			0
VQISQLHQEIQR	15	Q8N1N4	N-Term(iTRAQ8plex)	1783.00760			1.803	2.794	0.986	1.088	2.183	2.064	1.894	0	9.22005E-05		High	3.86	High	5.45	0
LEGDLSLADK	2	Q8IVF2	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1668.96111			0.471	0.456	0.595	0.600	0.673	0.268	0.522	0	0.000116854		High	3.85	High	3.26	0
AALQEELQLCK	3	P49327	N-Term(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	1900.03305			2.548	2.351	3.656	3.871	1.500	2.749	2.721	0	0.000487618		High	3.85	High	5.20	0
VQQLQISVDQHGDNLK	36	P19013	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2430.34868			1.728	2.989	1.973	2.281	1.326	1.459	1.040	0	9.13019E-08		High	3.85	High	6.70	0
GLVVDMDGFEEER	2	P49588	N-Term(iTRAQ8plex)	1799.87297			0.612	0.624	0.870	0.857	0.787	0.617	0.573	0	1.36514E-05		High	3.85	High	4.95	0
QCASLQAAIADAEQR	18	P48668	N-Term(iTRAQ8plex); C2(Methylthio)	1924.94084			2.871	1.694	1.170	1.063	1.219	1.832	2.937	0	2.23317E-06		High	3.85	High	7.08	0
VNLLSVLEAAK	3	Q9BRX8	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1765.10613			0.253	0.300	0.373	0.427	0.269	0.287	0.289	0	0.000116854		High	3.84	High	2.79	0
IDFVGELNDK	6	P55786	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1757.98992			1.094	1.459	1.007	1.115	1.560	1.256	1.313	0	0.000885459		High	3.84	High	3.95	0
DGLLENQTPEFFQDVCKPK	4	P49327	N-Term(iTRAQ8plex); C16(Methylthio); K17(iTRAQ8plex); K19(iTRAQ8plex)	3166.65854			2.233	2.413	3.188	4.382	2.096	2.989	2.223	0	0.001631884		High	3.84	High	5.11	0
DVNAAIAAIK	5	P68366	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1593.97710			0.952	1.287	1.021	0.958	1.362	1.170	1.179	0	0.001807122		High	3.84	High	4.08	0
KFVHLLDQSDQDFQEELDLMK	5	P46940	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q8(Deamidated); M20(Oxidation); K21(iTRAQ8plex)	3507.85732			1.094	1.095	0.721	0.846	0.858	0.664	1.265	0	0.001641356		High	3.84	High	4.57	1
LLEQEFADVIVKPHDPATVDEVLR	38	Q9UBG3	N-Term(iTRAQ8plex); Q4(Deamidated); K12(iTRAQ8plex)	3342.85691			1.974	4.571	1.800	1.927	2.072	2.049	2.334	0	1.40602E-06		High	3.84	High	6.04	0
VSAPGVQGDVK	5	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1664.97869			2.068	1.677	3.251	3.102	1.692	1.056	1.240	0	0.000390536		High	3.84	High	4.41	0
LFTAESLIGLK	4	P48444	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1800.10723			0.688	0.560	0.704	0.787	0.834	0.806	0.644	0	0.000327955		High	3.84	High	4.38	0
LQAVEVVITHLAPGTK	2	Q9Y2V2	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2284.37326			0.888	1.295	0.663	0.680	1.518	1.145	1.509	0	6.89883E-05		High	3.84			0
DALSDLALHFLNK	5	P50991	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2065.18755			0.571	0.743	0.849	0.900	0.866	0.820	0.692	0	1.56579E-05		High	3.84	High	4.69	0
RPISADSAIMNPASK	10	Q00610	N-Term(iTRAQ8plex); M10(Oxidation); K15(iTRAQ8plex)	2182.20536			1.081	0.877	0.725	0.792	1.282	1.692	0.958	0	1.41604E-05		High	3.84	High	5.91	0
EALELTDTGLLSGSEER	5	Q14204	N-Term(iTRAQ8plex)	2124.08867			1.016	0.719	0.907	0.834	1.514	1.156	0.857	0	1.17149E-07		High	3.84	High	6.84	0
TASNVEEAFINTAK	4	P61019	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2103.15166			1.735	3.003	2.074	2.316	1.637	1.328	1.643	0	2.39344E-06		High	3.83	High	7.14	0
TTAENEFVMLK	8	P13647	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1892.02239			0.615	0.420	0.463	0.463	0.563	0.457	0.411	0	0.000116854		High	3.83	High	4.58	0
VKEEIIEAFVQELR	4	P50552	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2311.33902			2.462	0.568	0.467	0.443	0.233	0.571	0.305	0	0.000468081		High	3.83	High	4.88	1
VLISDSLDPCCR	4	O43175	N-Term(iTRAQ8plex); C10(Methylthio); C11(Methylthio)	1716.80461			4.786	8.600	7.732	8.068	3.862	3.604	5.061	0	0.000116854		High	3.83	High	3.27	0
GTGIVSAPVPK	7	P15880	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1634.00884			0.762	0.844	1.160	1.251	1.076	0.837	0.840	0	0.000116854		High	3.83	High	3.98	0
LLYVLEADAAIAK	5	O60437	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K13(iTRAQ8plex)	2302.39414			3.469	3.585	1.936	1.706	3.087	4.541	3.292	0	0.000259359		High	3.83	High	5.02	0
VDEFPLCGHMVSDEYEQLSSEALEAAR	2	P27635	N-Term(iTRAQ8plex); C7(Methylthio); Y15(iTRAQ8plex); Q17(Deamidated)	3680.75161			1.036	0.836	1.051	0.995	0.844	1.077	1.083	0	3.33806E-06		High	3.83	High	6.11	0
VDSLNDEINFLK	95	P19013	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2015.12065			6.917	10.972	8.459	8.498	2.587	12.518	3.236	0	1.86209E-05		High	3.82	High	5.78	0
QGFGELLQAVPLADSFR	3	P27695	N-Term(iTRAQ8plex)	2152.16289			0.781	0.429	0.661	0.741	0.388	0.522	0.629	0	2.03373E-07		High	3.82	High	6.27	0
GAFSSVSMSGGAGR	7	P19013	N-Term(iTRAQ8plex)	1574.78716			4.342	4.618	5.067	5.066	4.598	1.969	4.754	0	1.10509E-05		High	3.82	High	5.06	0
KGLEAIVEDEVTQR	2	Q53EU6	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2195.24649			3.231	3.286	4.046	4.232	3.800	3.617	3.736	0	0.000351509		High	3.82	High	4.79	1
GHYTEGAELVDSVLDVVR	22	Q13885;P68371;P07437	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2567.38291										0	5.38816E-06		High	3.82	High	5.60	0
IIEIEDEAEK	15	Q14134	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1797.01096			2.192	2.097	2.313	2.492	2.542	2.639	2.266	0	0.000571343		High	3.82	High	4.47	0
MRPGVACSVSQAQK	8	P32969	N-Term(iTRAQ8plex); M1(Oxidation); C7(Methylthio); K14(iTRAQ8plex)	2132.11612			1.426	1.023	1.148	1.136	1.057	1.429	1.166	0	0.00433138		High	3.82	High	4.71	0
TEDVSSEIFDVSR	3	O75157	N-Term(iTRAQ8plex)	1787.89079			1.944	2.085	2.863	2.672	3.338	2.431	3.395	0	4.06337E-05		High	3.81	High	4.58	0
ELFQETLESLR	5	Q7Z406	N-Term(iTRAQ8plex)	1668.90544			1.246	1.421	1.345	1.312	1.356	1.777	1.039	0	0.001612455		High	3.81	High	4.46	0
LEICNLTPDALK	4	P07384	N-Term(iTRAQ8plex); C4(Methylthio); K12(iTRAQ8plex)	1984.10552			1.231	1.294	1.002	1.074	1.159	1.519	1.315	0	4.30021E-05		High	3.81	High	5.13	0
LQLEAVNITDLSENR	18	P18510	N-Term(iTRAQ8plex)	2019.09746			2.003	3.371	2.940	3.307	3.467	3.100	1.740	0	3.2787E-06		High	3.81	High	6.13	0
LTPEEEEILNK	10	P62241	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1923.07781			0.943	0.973	0.773	0.741	1.078	1.043	0.946	0	0.000156862		High	3.81	High	5.16	0
AIEPPPLDAVIEAEHTLR	6	Q08211	N-Term(iTRAQ8plex)	2275.25681			0.582	1.015	1.098	0.937	0.817	1.136	0.966	0	1.98475E-07		High	3.80	High	7.37	0
LQAEAPHIVVGTPGR	3	Q14240	N-Term(iTRAQ8plex)	1849.05705			0.716	0.950	0.721	0.818	1.087	0.870	0.752	0	2.22269E-05		High	3.80	High	5.40	0
VGINYQPPTVVPGGDLAK	2	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K18(iTRAQ8plex)	2737.59299										0	0.000116854		High	3.80	High	3.08	0
IEPHTGLLLLSVQK	4	P15924	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2156.32182			3.559	2.954	2.909	3.284	5.074	2.956	5.104	0	7.52609E-06		High	3.80	High	4.63	0
FAAATGATPIAGR	5	P08865	N-Term(iTRAQ8plex)	1507.84953			0.678	0.824	0.942	0.817	1.079	0.870	1.003	0	0.000518047		High	3.80	High	4.31	0
KAEGAQNQGK	1	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1944.13071			0.520	1.048	0.607	0.705	0.618	0.328	0.315	0	0.000116854		High	3.80			1
LEAAIAEAEER	9	P08729	N-Term(iTRAQ8plex)	1505.80730			0.135	0.118	0.037	0.043	0.122	0.175	0.070	0	0.000416367		High	3.80	High	4.94	0
YSEEANNLIEECEQAER	7	Q96HE7	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); N7(Deamidated); C12(Methylthio)	2682.24076			2.043	1.424	1.651	1.331	1.711	2.568	2.841	0	0.000116854		High	3.80	High	7.27	0
SVTEQGAELSNEER	17	P63104	N-Term(iTRAQ8plex)	1852.91484			1.677	1.544	0.993	1.046	1.456	1.655	1.226	0	4.9869E-06		High	3.80	High	6.70	0
FQLFGSPSGQK	4	P02788	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1804.00650			6.192	2.200	1.127	1.107	0.609	1.373	6.757	0	0.00032661		High	3.79	High	4.48	0
GDEELDSLIK	5	P0C0S5	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1726.96538			1.934	1.023	1.852	1.911	0.846	1.516	0.796	0	0.001105969		High	3.79	High	4.08	0
EVVDPEVFFNATGCLR	12	Q13835	N-Term(iTRAQ8plex); C14(Methylthio)	2146.05448			4.481	6.829	5.483	5.660	5.877	3.214	7.135	0	0.0000359		High	3.79	High	6.76	0
DISTTLNADEAVAR	3	Q92598;O95757	N-Term(iTRAQ8plex)	1779.93523										0	1.30348E-05		High	3.79	High	5.30	0
HPEAEMAQNSVR	13	P14923	N-Term(iTRAQ8plex); M6(Oxidation)	1688.82932			1.822	2.104	1.837	1.973	2.148	2.102	2.312	0	0.000144474		High	3.79	High	4.39	0
VQEQVMMTVK	5	Q13835	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1801.01665			2.636	2.308	2.975	3.244	3.044	1.819	4.144	0	0.000868574		High	3.79	High	4.66	0
EGLEEGDQILR	1	Q07157	N-Term(iTRAQ8plex)	1562.82817			1.592	2.444	2.274	2.135	2.421	2.492	2.189	0	0.000116854		High	3.79			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TDLEMQIESLNEELAYMK	40	Q99456;P13646	N-Term(iTRAQ8plex); M5(Oxidation); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3085.60727										0	2.80893E-06		High	3.79	High	6.59	0
ADLINNLGTIAK	4	P08238;P07900	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1852.10100										0	5.97323E-05		High	3.79	High	4.03	0
IVFSGNLFQHQEDSK	6	Q96TA1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2357.26811			1.722	1.728	1.662	1.687	2.348	2.858	1.660	0	0.000331478		High	3.78	High	7.00	0
NFSDNQLQEGK	6	P37802	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1887.99687			0.482	0.477	0.737	0.656	0.471	0.265	0.594	0	0.000160361		High	3.78	High	5.01	0
LSIAEVVHQLQEIAAAR	1	O14976	N-Term(iTRAQ8plex)	2152.23117			0.809	0.953	0.992	1.217	0.850	1.271	0.983	0	7.19059E-05		High	3.78			0
LSLEIEQLELQR	4	P04003	N-Term(iTRAQ8plex)	1775.01335			1.184	0.332	0.147	0.101	0.120	1.443	0.725	0	0.000357917		High	3.78	High	4.96	0
AFEDDDITHVEGSVDPIR	2	Q9NTK5	N-Term(iTRAQ8plex)	2319.13895			1.073	1.390	0.888	0.815	1.178	0.993	2.141	0	0.000116854		High	3.78			0
AGTQIENIEEDFR	5	P12814	N-Term(iTRAQ8plex)	1825.91814			1.078	0.466	0.578	0.575	0.341	0.651	0.570	0	3.13266E-05		High	3.77	High	5.47	0
IEEFLEAVLCPPR	1	O00299	N-Term(iTRAQ8plex); C10(Methylthio)	1865.97869			0.894	0.895	1.154	1.084	0.715	1.698	1.249	0	9.13764E-05		High	3.77			0
AAGGAVCEQPLGLECR	19	Q9HC84	N-Term(iTRAQ8plex); C7(Methylthio); C15(Methylthio)	1969.92632			3.999	4.346	1.235	1.233	0.779	1.099	18.283	0	2.59706E-07		High	3.77	High	6.23	0
INGIPQQHTQVLFIAK	9	P06731	N-Term(iTRAQ8plex); N2(Deamidated); K16(iTRAQ8plex)	2416.41465			1.807	1.525	0.901	0.863	1.138	1.848	1.561	0	6.4768E-05		High	3.77	High	4.88	0
QEQALLEEIER	3	Q15149	N-Term(iTRAQ8plex)	1661.89922			0.733	1.218	2.109	2.090	0.917	1.137	1.251	0	0.000116854		High	3.77			0
AWIEQEGVTVK	3	Q5VT79	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1868.07199			0.887	1.620	2.233	2.404	0.699	0.677	1.249	0	0.000360499		High	3.77	High	4.70	0
SNVSDAVAQSTR	10	P60174	N-Term(iTRAQ8plex)	1538.80388			1.182	0.826	0.981	0.864	1.114	1.110	0.839	0	0.00111364		High	3.77	High	4.64	0
NFHQYSVEGGK	8	Q9HCY8	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K11(iTRAQ8plex)	2178.20317			2.153	3.135	1.355	1.039	1.383	2.519	2.068	0	0.000330636		High	3.77	High	4.32	0
ALIFVSHGAGEHSGR	3	Q99685	N-Term(iTRAQ8plex)	1841.98661			1.545	1.817	1.299	1.035	2.026	2.084	1.443	0	6.55942E-06		High	3.76	High	5.23	0
MVSDINNGWQHLEQAEK	7	O43707	N-Term(iTRAQ8plex); N7(Deamidated); K17(iTRAQ8plex)	2608.32016			2.155	3.045	1.898	1.865	1.288	1.239	2.037	0	1.07022E-05		High	3.76	High	7.14	0
KIPNPDFFEDLEPFR	2	P27824	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N4(Deamidated)	2473.32163			1.593	0.973	1.512	1.512	1.697	1.400	1.330	0	4.87194E-05		High	3.76	High	4.82	1
GPEEEHLGILGPVIWAEVGDTIR	5	P00450	N-Term(iTRAQ8plex)	2791.48752			0.507	0.390	0.181	0.249	0.136	0.246	0.467	0	1.3788E-07		High	3.76	High	6.18	0
ASFNHFDKDHGGALGPEEFK	1	O43707	N-Term(iTRAQ8plex); N4(Deamidated); K8(iTRAQ8plex); K20(iTRAQ8plex)	3116.63271			1.181	1.445	1.010	1.037	1.439	1.445	1.070	0	0.000116854		High	3.76			1
DLLLDPAWEK	6	P12814;O43707	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1808.04215										0	0.000852727		High	3.76	High	4.31	0
DLDLDSIIAEVR	14		N-Term(iTRAQ8plex)	1662.91770										0	6.3922E-05		High	3.76	High	4.68	0
NLDLDSIIAEVR	14	P19013;Q86Y46	N-Term(iTRAQ8plex); N1(Deamidated)	1662.91770										0	6.39142E-05		High	3.76	High	4.68	0
STSSFPCPAGHFNGFR	7	Q08380	N-Term(iTRAQ8plex); C7(Methylthio); N13(Deamidated)	2062.93315			1.362	1.301	0.734	0.577	0.448	0.995	2.325	0	0.001422834		High	3.76	High	5.49	0
ELISNASDALDK	11	P14625;P08238	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1884.04900										0	3.27112E-05		High	3.76	High	5.24	0
KEVEVVEIIQATIIR	2	Q14764	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2348.43235			0.851	0.995	0.731	0.643	0.927	0.716	0.820	0	2.25823E-05		High	3.75	High	3.10	1
RPDSLQHVLLPVLDR	2	P00746	N-Term(iTRAQ8plex)	2062.20627			0.951	0.920	0.621	0.542	0.657	0.602	1.121	0	0.000116854		High	3.75	High	3.52	0
NLLIFENLIDLK	2	P78527	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2053.24546			0.564	0.418	0.530	0.532	0.609	0.784	0.512	0	0.001248513		High	3.75	High	3.80	0
EQADFAIEALAK	6	P35579;Q7Z406	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1914.07720										0	1.2049E-05		High	3.75	High	5.82	0
KIWALEEENAK	2	O60437	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2243.30930			2.547	4.162	3.209	2.423	2.354	3.168	3.738	0	0.000546645		High	3.74	High	5.93	1
NQICEVLDTDLIR	4	Q8N4U5	N-Term(iTRAQ8plex); C4(Methylthio)	1881.96769			1.644	3.059	2.232	2.076	1.785	3.914	2.979	0	0.000228876		High	3.74	High	4.87	0
VVLGAHNLSR	7	P08246	N-Term(iTRAQ8plex)	1369.81354			8.799	1.338	2.681	2.603	1.501	3.428	3.108	0	0.000666863		High	3.74	High	4.69	0
VIEHIMEDLDTNADK	63	P06702	N-Term(iTRAQ8plex); M6(Oxidation); N12(Deamidated); K15(iTRAQ8plex)	2368.21378			3.543	4.006	2.425	2.397	2.939	1.683	1.744	0	1.59903E-06		High	3.74	High	7.80	0
ELQNAHNGVNQASK	5	Q6UWP8	N-Term(iTRAQ8plex); N7(Deamidated); K14(iTRAQ8plex)	2119.13303			1.469	5.276	4.842	5.115	2.199	2.630	1.675	0	4.23873E-07		High	3.74	High	6.98	0
NLMASQPQLAK	14	Q13835	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1825.04253			2.881	3.405	2.606	2.715	3.163	2.766	3.807	0	0.000865847		High	3.73	High	4.39	0
CSTSIANQAVR	5	Q96JY6	N-Term(iTRAQ8plex); C1(Methylthio)	1499.75432			1.158	1.249	1.145	0.955	1.324	2.247	1.734	0	0.001546456		High	3.73	High	4.19	0
LSDEEMATILSFNR	3	O60218	N-Term(iTRAQ8plex)	1929.98259			1.998	2.641	2.131	2.220	3.621	2.374	2.737	0	6.00706E-05		High	3.73	High	5.09	0
ILEVVNQIQDEER	4	O94919	N-Term(iTRAQ8plex)	1889.02239			1.109	1.712	1.261	1.268	1.612	1.781	1.763	0	3.75987E-05		High	3.73	High	5.82	0
VDSLLENLEK	7	O60812;P07910	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1768.03130										0	0.000401542		High	3.73	High	4.67	0
NQLLQEELEALQLQLR	19	O60437	N-Term(iTRAQ8plex)	2242.26494			2.368	3.422	2.316	2.197	2.021	3.181	4.024	0	4.73877E-07		High	3.72	High	7.06	0
ALEAANGELEVK	8	P08727	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1852.05498			0.135	0.146	0.099	0.129	0.125	0.106	0.076	0	0.001052157		High	3.72	High	5.46	0
DLGQIEENDLVR	2	Q9P265	N-Term(iTRAQ8plex)	1704.90349			1.179	1.100	1.359	1.422	1.502	1.370	1.230	0	0.000201383		High	3.72	High	4.17	0
VSLDVNHFAPDELTVK	29	P04792	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2392.32671			1.416	1.513	1.199	1.282	1.555	1.120	0.822	0	1.33054E-06		High	3.72	High	7.25	0
ILDEIEEHNIK	10	Q15019	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1961.11466			0.600	0.675	0.699	0.778	0.673	0.751	0.499	0	0.000633632		High	3.72	High	5.06	0
DGLAFNALIHR	10	O43707	N-Term(iTRAQ8plex)	1530.86524			0.974	1.608	1.034	1.041	1.340	1.408	1.227	0	4.11393E-05		High	3.72	High	5.46	0
FQELIFEDFAR	10	Q96TA1	N-Term(iTRAQ8plex)	1718.89934			1.764	1.933	1.740	1.594	2.328	3.124	2.139	0	0.000654195		High	3.71	High	5.13	0
VAAGVLCELAQDKEAADAIDAEGASAPLMELLHSR	3	P14923	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	4219.15737			2.163	2.531	1.492	1.467	1.585	1.124	1.126	0	7.93241E-11		High	3.71	High	9.06	1
VNDTIQIDLETGK	5	P62701	N-Term(iTRAQ8plex); N2(Deamidated); K13(iTRAQ8plex)	2055.12529			1.104	1.351	1.365	1.592	1.195	1.318	1.068	0	1.17502E-05		High	3.71	High	5.34	0
GETGPSGPVGPAGAVGPR	6	P08123	N-Term(iTRAQ8plex)	1866.99797			0.965	2.793	0.709	0.532	0.498	0.292	1.321	0	1.35366E-08		High	3.71	High	5.83	0
LHIIEVGTPPTGNQPFPK	4	Q00610	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2553.44181			0.926	0.742	0.692	0.705	0.768	0.765	0.809	0	1.50502E-07		High	3.71	High	6.11	0
LTLEQGQQLVAEGHPGASQASAR	2	O15020	N-Term(iTRAQ8plex)	2652.39859			0.774	0.454	0.371	0.357	0.303	0.439	0.505	0	0.000134871		High	3.71	High	5.36	0
ELSTTLNADEAVTR	2	P34932	N-Term(iTRAQ8plex)	1823.96099			1.033	1.610	1.388	1.331	1.304	1.099	1.218	0	1.70448E-05		High	3.71	High	4.70	0
DLSMIVLLPNEIDGLQK	19	P29508;P48594	N-Term(iTRAQ8plex); M4(Oxidation); N10(Deamidated); K17(iTRAQ8plex)	2523.41362										0	2.04286E-06		High	3.71	High	6.26	0
QAQIVVKPR	2	Q96MW1	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1647.05802			1.328	0.968	1.215	1.126	1.195	1.428	1.263	0	0.000116854		High	3.71			0
AGNNMLLVGVHGPR	2	P21333	N-Term(iTRAQ8plex); M5(Oxidation)	1754.96006			1.306	1.162	0.686	0.489	0.782	1.586	1.498	0	2.24344E-05		High	3.71	High	5.14	0
AAGGHLCQQPK	12	Q9HC84	N-Term(iTRAQ8plex); C7(Methylthio); K11(iTRAQ8plex)	1763.93437			3.078	2.612	0.823	0.902	0.726	0.851	10.223	0	0.000875934		High	3.70	High	4.48	0
NVQDAIADAEQR	7	P35908	N-Term(iTRAQ8plex)	1633.84037			3.682	6.952	2.655	2.533	10.577	1.271	5.326	0	2.6791E-05		High	3.70	High	5.09	0
LVEVGGDVQLDSVR	2	P47929	N-Term(iTRAQ8plex); Q9(Deamidated)	1790.98064			1.850	4.732	1.483	1.439	3.335	1.949	3.614	0	0.000108309		High	3.70	High	4.81	0
AGLENTVAETECR	21	P13646	N-Term(iTRAQ8plex); N5(Deamidated); C12(Methylthio)	1743.81120			6.624	7.902	3.996	4.394	5.699	5.160	6.338	0	8.57679E-05		High	3.69	High	5.45	0
LQEVEVPEDFGPVR	4	O95834	N-Term(iTRAQ8plex)	1918.01360			0.983	1.127	0.959	0.954	1.475	0.752	1.198	0	3.81372E-05		High	3.69	High	4.61	0
EFNAETFTFHADICTLSEK	82	P02768	N-Term(iTRAQ8plex); N3(Deamidated); C14(Methylthio); K19(iTRAQ8plex)	2858.37412			0.672	0.358	0.201	0.192	0.194	0.482	0.554	0	3.03691E-08		High	3.69	High	7.69	0
SGGGGGGGFGR	11	P13647	N-Term(iTRAQ8plex)	1169.59551			0.837	0.230	0.433	0.428	0.571	0.328	0.515	0	0.000221227		High	3.69	High	3.19	0
VQQLQISVDQHGDNLKNTK	8	P19013	N-Term(iTRAQ8plex); K16(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	3078.73134			3.121	4.583	3.316	4.053	1.520	1.840	1.326	0	0.000277887		High	3.69	High	4.82	1
AEDGSVIDYELIDQDAR	6	P07355	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2517.28470			0.545	0.963	0.871	0.854	0.562	0.670	0.872	0	0.000450078		High	3.69	High	4.80	0
VDFPQDQLTALTGR	6	P40926	N-Term(iTRAQ8plex)	1865.00713			0.583	0.865	1.315	1.369	1.030	0.945	0.860	0	9.95731E-05		High	3.69	High	3.60	0
DALNIETAIK	11	P07355	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1696.00810			0.662	1.274	1.066	1.037	0.810	0.684	0.753	0	0.001240783		High	3.69	High	5.00	0
GDEEGVPAVVIDMSGLR	3	P13796	N-Term(iTRAQ8plex)	2048.05425			2.273	0.805	1.021	0.989	0.804	1.038	0.942	0	1.15463E-07		High	3.68	High	5.06	0
TIVEEVQDGK	11	Q04695	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1725.97942			0.062	0.086	0.159	0.158	0.051	0.058	0.061	0	0.001328779		High	3.68	High	4.35	0
SAIVHLINYQDDAELATR	9	P14923	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2637.43741			0.725	1.301	0.655	0.705	1.347	1.057	1.193	0	9.06994E-05		High	3.68	High	4.98	0
LTLADCSLLPK	4	O95833	N-Term(iTRAQ8plex); C6(Methylthio); K11(iTRAQ8plex)	1828.04973			5.202	8.495	5.402	5.545	5.514	6.575	6.095	0	0.000267767		High	3.68	High	4.13	0
LIQEQHPEEELIK	3	Q13813	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2214.25101			1.165	1.913	1.616	1.546	1.475	1.501	1.134	0	0.000146954		High	3.68	High	5.82	0
VVDALGNAIDGK	3	P25705	N-Term(iTRAQ8plex); N7(Deamidated); K12(iTRAQ8plex)	1781.02568			0.551	0.622	0.980	1.046	0.824	0.434	0.589	0	1.66559E-05		High	3.67	High	4.66	0
ENNLETLDFK	2	Q86XP0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1831.00310			2.986	5.241	2.560	2.749	4.313	5.185	4.072	0	0.001433004		High	3.67	High	4.21	0
QPSSAFAAFVK	4	P01024	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1761.01079			0.690	0.498	0.228	0.216	0.224	0.355	1.782	0	0.000795551		High	3.67	High	3.89	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SIVEEIEDLVAR	12	P04844	N-Term(iTRAQ8plex)	1676.93279			0.704	0.808	0.977	0.955	1.062	0.910	0.584	0	0.000114932		High	3.67	High	4.98	0
SRGSGGLGGACGGAGFGSR	1	P02538;P04259;P48668	N-Term(iTRAQ8plex); C11(Methylthio)	1960.93485										0	0.000105879		High	3.67			1
IEENILSSELLR	10	P32926	N-Term(iTRAQ8plex)	1719.97185			2.679	2.363	2.157	2.270	3.478	3.127	3.151	0	0.000227697		High	3.67	High	4.81	0
VNPIQGLASK	6	P13073	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1635.00322			0.698	0.873	1.318	1.380	0.830	0.618	0.691	0	0.001166219		High	3.67	High	4.00	0
SVIEQGGIQTVDQLIK	6	Q8WUM4	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2336.34795			1.030	1.278	1.003	1.097	1.230	1.058	1.369	0	1.83302E-08		High	3.67	High	7.69	0
DPLLDDHGDFIR	4	Q9UM54	N-Term(iTRAQ8plex)	1716.88144			0.869	1.426	1.023	1.180	1.812	1.446	1.238	0	0.000325513		High	3.67	High	4.61	0
HEMLPASLIQAQR	11	P52209	N-Term(iTRAQ8plex); M3(Oxidation)	1813.98282			1.290	0.738	0.608	0.687	0.770	1.171	1.614	0	8.80278E-05		High	3.67	High	5.70	0
VMQEQGTHPK	2	P35579	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1778.96646			1.181	0.996	0.912	1.016	0.937	0.930	1.040	0	0.000116854		High	3.67			0
LEDEFDMFALTR	4	O60784	N-Term(iTRAQ8plex)	1790.88718			3.688	1.322	2.713	2.550	3.419	3.690	3.506	0	0.000745127		High	3.66	High	4.49	0
IGLFGGAGVGK	4	P06576	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1583.96941			0.643	0.507	1.051	1.104	0.822	0.767	0.557	0	0.000116854		High	3.66	High	3.43	0
AQIHDLVLVGGSTR	11	P08107	N-Term(iTRAQ8plex)	1770.01286			1.336	1.236	0.902	1.049	1.790	0.958	1.249	0	7.51146E-06		High	3.66	High	4.89	0
AEAESWYQTK	7	P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2125.16338										0	0.001855511		High	3.66	High	4.72	0
DLDVVVVSVAGAFR	1	Q6DD88	N-Term(iTRAQ8plex)	1751.00066			0.624	0.782	0.805	0.757	1.066	0.869	0.741	0	0.000116854		High	3.66			0
VNGVLTALPVSVADGR	6	Q9Y6R7	N-Term(iTRAQ8plex); N2(Deamidated)	1873.06059			2.469	0.787	0.181	0.164	0.533	0.697	0.918	0	9.65486E-06		High	3.66	High	4.56	0
NMQDLVEDLK	13	P04259;P48668	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1812.99735										0	0.000204158		High	3.66	High	4.90	0
EVNLAVQNAK	2	P49189	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1694.00298			1.860	2.427	1.711	1.770	3.107	2.178	2.456	0	0.001489712		High	3.66	High	4.70	0
ALEEANTELEVK	13	Q04695	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1954.08782			0.085	0.130	0.267	0.276	0.080	0.114	0.108	0	2.11866E-05		High	3.66	High	5.98	0
FVTVQTISGTGALR	1	P00505	N-Term(iTRAQ8plex)	1754.00823			0.279	0.289	0.397	0.411	0.504	0.495	0.337	0	0.000116854		High	3.65			0
GLMESISAGSFSVPGGHK	4	Q6ZN66	N-Term(iTRAQ8plex); M3(Oxidation); K18(iTRAQ8plex)	2385.26419			0.542	1.174	0.640	0.621	0.877	1.069	0.706	0	5.1718E-07		High	3.65	High	7.21	0
TIADLELHYQEFIR	11	P15924	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2356.30181			1.479	1.277	1.033	1.127	1.566	1.661	1.654	0	0.00014865		High	3.65	High	5.52	0
DLHPDLEGQLK	2	Q9NYU2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1873.06235			1.113	0.682	0.911	0.832	1.165	0.832	0.803	0	0.000783025		High	3.65	High	5.07	0
LNSEQSQALQHQQETGR	5	Q92817	N-Term(iTRAQ8plex)	2258.13530			3.761	5.181	2.814	3.649	2.082	5.878	2.893	0	4.31766E-07		High	3.65	High	8.10	0
SQVEEELFSVR	4	Q15149	N-Term(iTRAQ8plex)	1626.85910			0.829	1.217	1.220	1.139	0.861	0.653	0.760	0	0.000806521		High	3.65	High	4.56	0
ILFIFIDSDHTDNQR	3	P07237	N-Term(iTRAQ8plex)	2138.11026			0.557	1.056	0.807	0.962	0.830	1.078	0.734	0	1.21013E-06		High	3.64	High	5.61	0
SLFLDLVELQR	4	O15254	N-Term(iTRAQ8plex)	1636.95268			2.823	2.933	3.265	3.063	2.848	3.403	2.134	0	0.001383364		High	3.64	High	4.51	0
NQCTQVVQER	5	P15924	N-Term(iTRAQ8plex); C3(Methylthio)	1554.76555			1.822	1.523	1.544	1.525	1.576	2.554	1.880	0	0.000116854		High	3.64	High	4.41	0
VEGFASQPEAALR	3	Q08AI8	N-Term(iTRAQ8plex)	1678.90056			3.178	4.790	2.247	2.009	3.996	3.715	2.897	0	0.000116854		High	3.64	High	3.12	0
FTCTVTHTDLPSPLK	5	P01871	N-Term(iTRAQ8plex); C3(Methylthio); K15(iTRAQ8plex)	2314.23630			0.211	0.318	0.095	0.091	0.097	0.306	0.161	0	0.000164832		High	3.63	High	5.18	0
LSDETLIDIMTR	2	P19367	N-Term(iTRAQ8plex)	1710.92034			0.661	0.860	1.242	1.186	1.256	0.953	1.109	0	0.000116854		High	3.63	High	3.46	0
LPTDTLQELLDMHAACER	4	Q6ZN66	N-Term(iTRAQ8plex); C16(Methylthio)	2406.16825			0.639	1.454	0.602	0.708	0.692	1.062	0.646	0	9.89614E-07		High	3.63	High	6.56	0
VLLATLSIPITPER	1	Q14152	N-Term(iTRAQ8plex)	1827.12053			0.663	0.777	0.705	0.653	1.010	0.927	0.687	0	0.000116854		High	3.63			0
DSPIQCIQAIAENR	12	P02788	N-Term(iTRAQ8plex); C6(Methylthio)	1907.95244			4.758	2.391	1.460	1.326	0.584	1.429	7.151	0	3.60874E-06		High	3.63	High	6.06	0
TPAQFDADELR	34	P04083	N-Term(iTRAQ8plex)	1566.80179			2.239	6.062	4.433	3.988	3.420	2.786	3.018	0	0.000417431		High	3.63	High	4.77	0
KLLDQQLDQELVK	6	P07476	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2482.48711			2.489	3.774	1.823	2.114	1.311	1.214	1.160	0	0.000196038		High	3.63	High	4.91	1
LQNDPQLEAEYQQLQEDHQR	7	O60437	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	3090.55605			1.540	1.768	1.014	1.342	1.450	1.969	1.914	0	0.000108708		High	3.63	High	5.56	0
IDVVPIEPHALFLGIHGGK	7	P18510	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2620.52799			6.162	9.319	4.808	5.410	6.397	4.372	4.488	0	1.7556E-05		High	3.63	High	5.47	0
ANNHQQQQGLQDSSSK	15	Q8WVV4	N-Term(iTRAQ8plex); N2(Deamidated); K16(iTRAQ8plex)	2379.19901			2.081	3.498	1.343	1.702	1.811	2.064	3.209	0	2.2105E-06		High	3.63	High	7.66	0
IQEVADELQK	8	P18085	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1781.02475			1.142	1.226	1.074	1.084	0.941	1.144	0.926	0	0.001170198		High	3.63	High	5.04	0
ECHGLVDALVTSINHALDAGK	2	Q9Y446	N-Term(iTRAQ8plex); C2(Methylthio); K21(iTRAQ8plex)	2817.48062			2.208	2.699	1.899	2.543	2.017	2.273	3.313	0	8.57869E-06		High	3.63			0
SLLEGEGSSGGGGR	9	P13645	N-Term(iTRAQ8plex)	1566.79546			9.449	1.277	1.158	1.025	19.170	3.928	5.280	0	3.24858E-05		High	3.62	High	4.46	0
DLGEELEALR	2	Q7Z406	N-Term(iTRAQ8plex)	1448.78730			0.939	1.374	1.296	1.330	1.085	0.886	0.842	0	9.3996E-05		High	3.62	High	4.86	0
TMQALEIELQSQLSMK	6	Q04695	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2474.33779			0.401	0.751	0.469	0.470	0.424	0.642	0.505	0	4.23029E-05		High	3.62	High	5.66	0
ELSEALGQIFDSQR	10	Q08380	N-Term(iTRAQ8plex)	1896.98967			2.986	3.033	0.948	0.956	0.987	1.159	5.560	0	0.00146192		High	3.62	High	6.16	0
KIPNPDFFEDLEPFR	16	P27824	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2472.33286			1.345	1.001	1.330	1.444	1.281	1.285	1.037	0	2.04782E-05		High	3.61	High	5.45	1
LTAIIEEAEEAPGARPQLQDAWR	3	P58107	N-Term(iTRAQ8plex)	2868.50663			0.288	0.150	0.283	0.253	0.345	0.257	0.306	0	0.000221326		High	3.61	High	4.38	0
QSVEADINGLR	4	P13645;P13646;Q2M2I5	N-Term(iTRAQ8plex); Q1(Deamidated); N8(Deamidated)	1507.78736										0	0.000106336		High	3.61	High	4.78	0
VSLAGACGVGGYGSR	2	P13647	N-Term(iTRAQ8plex); C7(Methylthio); Y12(iTRAQ8plex)	2008.04844			0.652	0.620	0.903	0.831	0.658	0.510	0.695	0	0.000116854		High	3.60			0
LVAIVDVIDQNR	9	P50914	N-Term(iTRAQ8plex)	1658.97086			0.722	0.750	1.128	1.094	0.935	0.806	0.725	0	1.32785E-05		High	3.60	High	5.01	0
ALMLQGVDLLADAVAVTMGPK	4	P10809	N-Term(iTRAQ8plex); M3(Oxidation); M18(Oxidation); K21(iTRAQ8plex)	2753.53507			0.617	1.610	1.172	1.323	0.588	0.742	0.583	0	9.4981E-05		High	3.60	High	4.60	0
EAVLIDPVLETAPR	2	O95571	N-Term(iTRAQ8plex)	1827.04680			0.689	0.507	0.674	0.652	1.141	0.816	0.665	0	4.24165E-05		High	3.60	High	4.51	0
TTNIQGINLLFSSR	1	P0C0L4	N-Term(iTRAQ8plex)	1868.05608			0.253	0.200	0.123	0.135	0.155	0.264	0.461	0	0.000116854		High	3.60			0
DAGPLLISLK	3	P31146	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1635.02959			1.895	1.109	1.604	1.693	0.890	1.180	1.885	0	0.001575316		High	3.60	High	3.49	0
AVLVDLEPGTMDSVR	8	P68371	N-Term(iTRAQ8plex)	1906.02287			0.919	1.297	0.775	0.823	2.819	1.196	0.625	0	7.79378E-06		High	3.59	High	4.99	0
EAELQCTQLDLER	3	O95361	N-Term(iTRAQ8plex); C6(Methylthio)	1897.91960			2.042	1.383	3.159	3.545	1.995	3.064	1.678	0	2.10841E-05		High	3.59	High	5.79	0
LGILDLLDEECK	3	Q9ULV0	N-Term(iTRAQ8plex); C11(Methylthio); K12(iTRAQ8plex)	2015.08463			1.894	2.577	2.237	2.655	1.468	2.691	2.644	0	8.16922E-05		High	3.59	High	4.98	0
SAMPFTASPASSTTAR	6	O00151	N-Term(iTRAQ8plex); M3(Oxidation)	1902.95183			0.119	0.127	0.120	0.134	0.232	0.159	0.158	0	7.10751E-05		High	3.59	High	3.70	0
DGFIDLMELK	3	Q96C19	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1788.99881			1.117	0.343	0.568	0.613	0.409	0.711	0.432	0	0.001117557		High	3.59	High	3.71	0
TLALLAFDSPEESPFGDLLHTMQR	1	Q9NWU2	N-Term(iTRAQ8plex); M22(Oxidation)	3008.52958			1.024	1.237	0.900	0.647	1.056	1.420	1.262	0	0.000116854		High	3.58			0
NHDEESLECLCR	3	Q04637	N-Term(iTRAQ8plex); C9(Methylthio); C11(Methylthio)	1843.76621			2.031	3.219	3.001	2.888	1.182	2.822	2.177	0	0.001868707		High	3.58	High	4.27	0
QSVEADINGLR	131	P13645;P13646;Q2M2I5	N-Term(iTRAQ8plex); N8(Deamidated)	1506.80115										0	7.58816E-06		High	3.58	High	5.99	0
ATEGAIHAVEEVVK	11	B3EWG3	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2061.16484			4.071	22.026	3.652	4.100	3.462	1.687	5.948	0	6.8735E-07		High	3.58	High	6.38	0
YEDEINKR	3	P35908;Q01546;P04264;P12035;P13647;P02538;P04259;P48668;O95678;P05787	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); N6(Deamidated); K7(iTRAQ8plex)	1980.11386										0	0.000116854		High	3.58	High	4.11	1
FTGQAVELFDEEFR	3	Q86UY5	N-Term(iTRAQ8plex)	1991.99419			0.889	1.194	1.282	1.272	1.088	1.417	1.337	0	7.79031E-06		High	3.58	High	6.10	0
EADDIVNWLK	10	P07237	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1811.00298			2.521	2.497	2.119	2.115	1.634	2.301	2.932	0	0.001785436		High	3.57	High	5.02	0
FQDTAEALAAFTALMEGK	1	Q9Y2X3	N-Term(iTRAQ8plex); M15(Oxidation); K18(iTRAQ8plex)	2538.33945			0.393	0.436	0.371	0.339	0.371	0.428	0.515	0	8.90679E-05		High	3.57			0
LGQGAHHAAGQAGK	3	Q6UWP8	N-Term(iTRAQ8plex); Q3(Deamidated); K14(iTRAQ8plex)	1912.05613			1.252	2.006	1.676	1.536	1.377	1.128	1.491	0	0.000116854		High	3.57			0
NQEQLLTLASILR	4	Q9Y5Z4	N-Term(iTRAQ8plex)	1803.05339			1.184	1.901	1.265	1.168	1.263	1.783	1.777	0	0.000149443		High	3.57	High	4.60	0
EELIAELQDCEGLIVR	18	O43175	N-Term(iTRAQ8plex); C10(Methylthio)	2180.11943			6.153	10.109	10.136	10.925	6.739	6.951	6.471	0	3.73057E-07		High	3.56	High	6.42	0
GGCITLISSEGYVSSK	5	P01833	N-Term(iTRAQ8plex); C3(Methylthio); Y12(iTRAQ8plex); K16(iTRAQ8plex)	2559.37223			2.769	2.337	0.896	0.838	1.206	1.920	6.573	0	5.00988E-05		High	3.56	High	5.65	0
GVPFPVGLYSLESISLAENTQDVR	4	O00204	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	3199.73362			1.307	2.156	1.863	2.017	1.754	1.882	2.924	0	6.37315E-05		High	3.56	High	4.65	0
QLGGSVELVDIGK	3	Q96KP4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1923.13725			0.560	0.761	0.452	0.509	0.926	0.510	0.737	0	8.89321E-06		High	3.56	High	5.31	0
ELSLAGNELGDEGAR	11	P13489	N-Term(iTRAQ8plex)	1834.93913			1.348	1.477	0.930	1.074	1.562	1.385	1.080	0	1.93801E-06		High	3.56	High	6.06	0
IMEVIDAITTTAQSHQR	1	P17858	N-Term(iTRAQ8plex); M2(Oxidation)	2234.17563										0	1.50922E-05		High	3.56			0
KLFIGGLSFETTDESLR	4	Q32P51	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2521.40531			0.881	0.790	0.660	0.677	0.713	0.988	0.795	0	0.000124727		High	3.56	High	5.85	1
DTTINEIEDTFR	4	Q16864	N-Term(iTRAQ8plex)	1757.87871			1.158	1.437	1.316	1.268	1.221	1.328	1.449	0	0.000196528		High	3.56	High	5.52	0
ANSSATETINK	8	P15924	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1743.96965			3.141	3.874	3.365	3.725	3.779	2.523	3.632	0	0.00020614		High	3.56	High	5.73	0
EDDLNSFNATDLK	3	P09960	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2090.08843			1.720	1.143	0.860	0.838	0.839	1.129	1.105	0	4.21781E-06		High	3.56	High	6.02	0
VFDEFKPLVEEPQNLIK	48	P02768	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Q13(Deamidated); K17(iTRAQ8plex)	2958.71134			0.705	0.235	0.089	0.086	0.095	0.438	0.415	0	0.001157853		High	3.55	High	5.36	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VFDEFKPLVEEPQNLIK	10	P02768	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Q13(Deamidated); N14(Deamidated); K17(iTRAQ8plex)	2959.69883			0.730	0.250	0.109	0.106	0.111	0.454	0.422	0	0.00027251		High	3.55	High	4.82	0
EIILDDDECPLQIFR	2	P55196	N-Term(iTRAQ8plex); C9(Methylthio)	2169.08402			3.255	6.262	4.330	4.639	3.052	1.896	4.785	0	0.000451564		High	3.55	High	4.11	0
LQEAAELEAVELPVPIR	8	P02730	N-Term(iTRAQ8plex)	2181.23686			0.044	0.102	0.011	0.023	0.025	0.287	0.045	0	8.19816E-08		High	3.55	High	7.83	0
IVENIQVFDFK	6	O60218	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1960.13578			2.559	3.019	2.088	2.546	4.431	2.516	2.773	0	0.00011794		High	3.55	High	4.81	0
TLNNQFASFIDK	8	Q8N1N4	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2006.10796			6.787	14.752	3.894	3.906	11.182	10.092	10.606	0	3.8089E-05		High	3.55	High	6.04	0
DLVEVADILEK	5	Q8TAA5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1852.08799			5.648	3.473	16.231	18.167	7.175	6.316	5.483	0	0.000228219		High	3.55	High	3.87	0
EVIENTEAVHQQFQK	7	Q9UIV8	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2408.28935			2.494	3.491	2.423	2.706	2.505	2.419	3.178	0	1.88218E-07		High	3.55	High	7.35	0
CAPGVDVCTEAVGAVETIHGQFSLAVR	107	O95274	N-Term(iTRAQ8plex); C1(Methylthio); C8(Methylthio)	3125.51621										0	1.80942E-11		High	3.55	High	9.41	0
VVDLMAHMASK	5	P04406	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1826.01018			0.780	0.950	0.667	0.521	0.612	0.604	0.609	0	0.000232335		High	3.55	High	4.51	0
FHVNLLCGEEQGSDAALHFNPR	43	P47929	N-Term(iTRAQ8plex); C7(Methylthio)	2804.35048										0	6.52964E-08		High	3.55	High	7.53	0
ATIGADFLTK	3	P51149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1644.96367			1.395	1.819	1.339	1.517	1.416	1.298	1.112	0	0.001842832		High	3.55	High	3.97	0
LHTEAQIQEEGTVVELTGR	6	P01023	N-Term(iTRAQ8plex)	2414.28055			0.658	1.004	0.624	0.696	0.547	0.401	0.978	0	9.08017E-09		High	3.54	High	7.78	0
KFPSGTFEQVSQLVK	2	P02774	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2607.50498			0.931	0.366	0.189	0.222	0.285	0.704	0.713	0	0.001103011		High	3.54	High	5.50	1
MDIDAPDVEVQGPDWHLK	5	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K18(iTRAQ8plex)	2689.36411			3.064	8.059	4.104	3.882	2.861	3.691	4.289	0	2.38657E-07		High	3.54	High	7.05	0
ELDTVTLEDIK	4	O43242	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1884.07798			0.586	1.015	0.915	0.978	0.844	0.615	0.683	0	0.00049345		High	3.54	High	5.13	0
DNPGVVTCLDEAR	5	P22314	N-Term(iTRAQ8plex); C8(Methylthio)	1738.83432			1.040	1.544	1.621	1.512	1.142	1.509	1.539	0	9.93215E-05		High	3.53	High	5.05	0
NAENAIEALK	4	P16615	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.97295			0.716	0.887	1.236	1.228	1.126	0.882	0.917	0	0.001031357		High	3.53	High	4.77	0
VDALMDEINFMK	16	P13647	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2034.08061			0.451	0.367	0.394	0.419	0.585	0.293	0.391	0	5.84388E-05		High	3.53	High	5.63	0
EGVIIEILASR	10	P13928;Q5VT79	N-Term(iTRAQ8plex)	1503.89692										0	0.000134472		High	3.53	High	4.77	0
VGEEFEEQTVDGRPCK	7	P29373	N-Term(iTRAQ8plex); C15(Methylthio); K16(iTRAQ8plex)	2477.21628			4.063	4.231	4.858	4.180	4.327	6.828	5.596	0	3.78656E-06		High	3.53	High	5.63	0
TFHFNTVEEVHSR	16	P30740	N-Term(iTRAQ8plex)	1906.96682			1.418	1.061	1.267	1.179	1.047	1.071	0.965	0	0.000276478		High	3.53	High	6.32	0
STQAPLIIRPDSGNPLDTVLK	5	P43490	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2843.62754			1.790	0.912	0.984	1.005	2.193	1.472	1.378	0	0.000650088		High	3.53	High	4.17	0
KGTDVNVFNTILTTR	7	P04083	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2287.32840			2.943	5.402	2.625	2.779	2.781	2.488	2.349	0	8.28551E-05		High	3.53	High	4.62	1
AGLENSLAETECR	10	P19012	N-Term(iTRAQ8plex); N5(Deamidated); C12(Methylthio)	1743.81560										0	7.57824E-05		High	3.52	High	4.70	0
DAVLLVFANK	4	P61204;P84085	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1698.03911										0	0.001637737		High	3.52	High	4.32	0
IQVLVEPDHFK	5	P17931	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1933.13504			2.016	3.175	1.929	1.867	1.633	1.523	1.936	0	0.000613691		High	3.52	High	5.08	0
FQEEADSVSQTLAK	8	Q92817	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2161.15141			3.577	5.402	3.127	3.774	3.788	4.313	5.160	0	6.73991E-07		High	3.52	High	6.65	0
VLGDVIEVHGK	9	P02511	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1774.06729			1.992	4.058	2.753	2.948	1.915	1.884	2.138	0	3.35989E-05		High	3.52	High	4.88	0
DVTGAEALLER	4	Q13813	N-Term(iTRAQ8plex)	1477.81474			0.953	1.455	0.986	0.959	1.337	0.877	1.146	0	0.001526967		High	3.52	High	3.94	0
ELTVSNNDINEAGVR	6	P13489	N-Term(iTRAQ8plex)	1935.00017			1.154	1.956	0.722	0.715	0.793	1.375	0.907	0	1.95578E-06		High	3.51	High	5.96	0
TLQGLEIELQSQLSMK	141	P13646;P08727	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2426.37334										0	2.30517E-08		High	3.51	High	7.92	0
LKSEDGVEGDLGETQSR	3	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2428.27604			2.597	2.186	2.125	1.976	2.565	3.287	2.331	0	0.000116854		High	3.51	High	3.78	1
GDLGIEIPAEK	9	P14618	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1750.01885			0.608	0.533	0.500	0.492	0.842	0.479	0.565	0	0.000219132		High	3.51	High	4.29	0
CEAVVADVLDK	3	P51659	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex)	1815.96274			1.715	2.008	1.888	1.775	2.037	2.753	2.192	0	0.000827243		High	3.51	High	4.90	0
APSTYGGGLSVSSR	8	P08779	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1947.07012			1.481	2.151	1.238	1.179	1.211	1.011	1.661	0	2.23221E-05		High	3.51	High	4.88	0
SLLEGQDAK	167	P13646;P19012	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1568.90934										0	0.000400265		High	3.50	High	4.36	0
TYGADLASVDFQHASEDAR	3	P30740	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2661.33120			1.637	1.308	1.437	1.284	1.157	1.472	1.240	0	0.000116854		High	3.50	High	3.84	0
VCPFAGILENGAVR	5	P02749	N-Term(iTRAQ8plex); C2(Methylthio); N10(Deamidated)	1796.92461			1.036	0.633	0.317	0.318	0.221	0.606	0.930	0	4.10255E-05		High	3.50	High	5.03	0
LNDLEEALQQAK	15	P35908	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1980.12041			3.180	6.302	2.643	2.367	7.906	1.188	5.025	0	2.9347E-05		High	3.50	High	6.31	0
SVQNDSQAIAEVLNQLK	17	P15924	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2465.36772			4.239	4.417	3.934	4.843	5.515	4.956	4.227	0	1.74424E-07		High	3.50	High	7.65	0
GVTIASGGVLPNIHPELLAK	4	O75367	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2594.53415			0.895	1.419	0.978	1.001	1.072	0.759	0.895	0	1.01684E-06		High	3.50	High	5.40	0
LEELENLVSSLR	5	P24821	N-Term(iTRAQ8plex)	1705.95818			2.604	2.381	1.071	0.884	0.798	1.431	10.528	0	0.000461545		High	3.50	High	4.27	0
TDTESELDLISR	4	P11586	N-Term(iTRAQ8plex)	1682.87090			0.880	0.837	1.079	1.103	0.899	0.991	0.897	0	0.000116854		High	3.50	High	3.53	0
AIPVSPSAVEEDEDEDGHTVVATAR	4	Q07157	N-Term(iTRAQ8plex)	2898.41434			1.278	2.643	1.349	1.366	1.612	0.867	1.353	0	2.71513E-06		High	3.50	High	7.84	0
VEVTEFEDIK	7	Q01105	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1817.01194			0.674	0.961	1.033	1.054	0.740	0.563	0.580	0	0.000218063		High	3.50	High	4.80	0
ILNNGHAFNVEFDDSQDK	20	P00918	N-Term(iTRAQ8plex); N4(Deamidated); K18(iTRAQ8plex)	2672.33475			0.126	0.162	0.060	0.066	0.063	0.407	0.064	0	9.50179E-05		High	3.49	High	7.68	0
DFLAGGIAAAISK	2	P12236	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1842.09209			0.513	0.501	0.822	0.886	0.687	0.380	0.462	0	2.42083E-06		High	3.49	High	5.48	0
LAELEEALQK	12	P13647	N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1753.02024			0.574	0.475	0.629	0.632	0.698	0.500	0.540	0	0.000496404		High	3.49	High	3.88	0
ANLQIDQINTDLNLER	5	P35579	N-Term(iTRAQ8plex)	2174.16216			0.993	1.032	1.424	1.272	0.496	0.536	0.525	0	0.000334287		High	3.49	High	6.30	0
APVPASELLASGVLSR	3	Q15149	N-Term(iTRAQ8plex)	1871.08745			0.943	0.388	0.692	0.670	0.879	0.682	0.596	0	0.000116854		High	3.49	High	3.35	0
DSTLIMQLLR	4	P31946;P62258;Q04917;P61981;P31947;P27348;P63104	N-Term(iTRAQ8plex)	1493.86557										0	0.000398222		High	3.49	High	4.90	0
AHIAQLCEK	3	Q00610	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1666.92112			2.217	1.804	1.594	1.728	1.245	2.580	2.235	0	0.000389025		High	3.49	High	5.05	0
SLGQNPTEAELR	12	P27482	N-Term(iTRAQ8plex)	1618.86296			1.865	2.690	2.524	2.187	2.482	2.647	2.695	0	0.000881832		High	3.48	High	4.55	0
AQADEVLQLR	5	O60437	N-Term(iTRAQ8plex)	1446.82019			3.616	5.377	2.099	2.003	4.086	2.596	4.763	0	0.000161868		High	3.48	High	4.23	0
KINSWVESQTNEK	4	P29508;P48594	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N3(Deamidated); K13(iTRAQ8plex)	2476.37967										0	4.82607E-05		High	3.48	High	5.77	1
IQELEDLLAK	9	P20700	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1780.06803			1.284	1.064	0.914	1.131	0.829	1.154	0.776	0	0.000575655		High	3.48	High	4.69	0
LEVPCQSLEAYAELCR	6	Q9HC84	N-Term(iTRAQ8plex); C5(Methylthio); Y11(iTRAQ8plex); C15(Methylthio)	2524.23630			2.946	1.447	0.679	0.505	0.740	1.413	8.186	0	0.000174985		High	3.48	High	5.34	0
GSEVGFHGAAPDISVK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2179.19474			0.502	0.612	1.324	1.556	0.733	0.331	0.514	0	9.17273E-06		High	3.47	High	3.40	0
CATSKPAFFAEK	9	P04083	N-Term(iTRAQ8plex); C1(Methylthio); K5(iTRAQ8plex); K12(iTRAQ8plex)	2258.23345			2.757	2.986	2.024	2.026	1.678	3.321	2.661	0	8.87672E-05		High	3.47	High	5.97	0
KPECQSDWQCPGK	12	P03973	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C4(Methylthio); C10(Methylthio); K13(iTRAQ8plex)	2510.24027			2.562	10.331	2.750	2.831	1.766	1.038	2.771	0	0.00012281		High	3.47	High	6.21	0
HPEAEMAQNSVR	8	P14923	N-Term(iTRAQ8plex); M6(Oxidation); N9(Deamidated)	1689.81076			2.191	3.995	2.665	2.725	2.562	2.069	1.677	0	0.000116854		High	3.47	High	4.51	0
LAALEQEEAEAR	20	O60437	N-Term(iTRAQ8plex)	1633.85996			4.895	5.219	5.946	6.464	5.754	6.260	6.004	0	2.54957E-06		High	3.47	High	6.10	0
AMGIMNSFVNDIFER	22	O60814	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation)	2080.00669			2.604	1.242	1.815	1.583	0.874	1.302	1.076	0	0.000566976		High	3.47	High	5.20	0
EVFEDAAEIR	2	P19338	N-Term(iTRAQ8plex)	1482.77043			0.382	0.346	0.705	0.689	0.447	0.471	0.370	0	0.000116854		High	3.47			0
AAHIFFTDTCPEPLFSELGR	2	Q15833	N-Term(iTRAQ8plex); C10(Methylthio)	2601.27738			1.273	0.675	0.520	0.664	0.373	0.791	1.010	0	3.8001E-05		High	3.47			0
ASLEGNLAETENR	7	Q04695	N-Term(iTRAQ8plex)	1707.87651			0.076	0.121	0.287	0.262	0.096	0.168	0.158	0	2.93322E-05		High	3.47	High	5.43	0
FWEVISDEHGIDPTGTYHGDSDLQLER	3	P68371	N-Term(iTRAQ8plex); Y17(iTRAQ8plex)	3724.82496			0.908	0.990	0.957	1.014	0.969	1.145	1.369	0	0.001625018		High	3.47	High	4.36	0
AGTGVDNVDLEAATR	7	O43175	N-Term(iTRAQ8plex)	1792.92412			3.407	2.478	3.692	3.671	3.872	2.897	3.158	0	1.85519E-06		High	3.47	High	5.05	0
LTVAENEAETK	1	P07814	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1813.01567			1.152	1.243	1.296	1.349	1.259	1.037	1.046	0	0.000116854		High	3.47			0
IAELLSPGSVDPLTR	3	P35237	N-Term(iTRAQ8plex)	1872.06963			0.873	0.637	0.495	0.423	0.984	1.227	0.817	0	0.000219949		High	3.46	High	4.18	0
VQFLEQQNK	185	P19013	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1742.00479			2.594	5.255	4.832	5.094	1.760	1.970	2.031	0	0.001094946		High	3.46	High	4.62	0
NFPNAIEHTLQWAR	2	P22314	N-Term(iTRAQ8plex)	2001.05527			0.254	0.343	0.207	0.224	0.190	0.534	0.325	0	0.000624548		High	3.46	High	4.95	0
SGASLLSNMSR	4	Q13835	N-Term(iTRAQ8plex)	1426.75701			0.522	0.674	0.446	0.454	0.621	0.820	0.635	0	0.001748577		High	3.46	High	3.73	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HLEEQEGQLK	10	P07476	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1819.01506			4.480	7.895	8.026	8.139	3.784	2.918	3.192	0	0.000705577		High	3.46	High	5.20	0
HLEQQEGQLK	14	P07476	N-Term(iTRAQ8plex); Q4(Deamidated); K10(iTRAQ8plex)	1819.01506			1.462	1.844	1.674	1.525	1.420	1.258	1.478	0	0.000705449		High	3.46	High	5.20	0
ISEIEDAAFLAR	7	O75477;O94905	N-Term(iTRAQ8plex)	1638.89902										0	1.79035E-05		High	3.46	High	5.44	0
GTIQVITQGTSLK	9	O43175	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1954.17412			3.090	5.822	5.379	5.927	4.535	2.402	2.790	0	5.20588E-06		High	3.46	High	5.69	0
IFDIDEAEEGVK	4	P20042	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1973.06621			0.748	0.965	1.139	1.194	0.814	0.638	0.647	0	3.35434E-05		High	3.46	High	5.38	0
ILQDGGLQVVEK	4	O43175	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1907.13542			3.951	5.991	5.305	5.721	4.839	4.532	5.228	0	0.000122345		High	3.46	High	4.81	0
DLSMIVLLPNEIDGLQK	46	P29508;P48594	N-Term(iTRAQ8plex); M4(Oxidation); K17(iTRAQ8plex)	2522.43088										0	1.26668E-06		High	3.45	High	6.18	0
DGWQVEEADDWLR	2	P06737	N-Term(iTRAQ8plex)	1922.91045			3.233	1.853	1.902	1.954	0.899	1.964	2.749	0	5.85412E-05		High	3.45	High	5.17	0
LLVSASQDGK	2	P62873;P62879	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1625.96831										0	0.001085559		High	3.45	High	4.35	0
LAAVDATVNQVLASR	1	Q15084	N-Term(iTRAQ8plex)	1832.05107			0.506	0.661	0.658	0.715	0.701	0.556	0.558	0	2.16816E-05		High	3.45			0
SGASLLSNMSR	9	Q13835	N-Term(iTRAQ8plex); M9(Oxidation)	1442.75635			1.767	2.797	1.882	1.778	3.437	1.937	2.572	0	0.000494251		High	3.45	High	4.10	0
AVMDDFAAFVEK	74	P02768	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1951.02773			0.665	0.365	0.208	0.225	0.156	0.404	0.477	0	0.000403646		High	3.45	High	5.10	0
GNPTVEVDLFTSK	12	P06733	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2015.11809			1.024	0.611	0.609	0.653	1.027	0.731	0.583	0	0.000382332		High	3.45	High	5.34	0
TLQALQIPAAK	4	P46940	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1762.10100			1.248	1.136	0.901	0.997	1.219	1.655	1.308	0	0.000252107		High	3.45	High	4.15	0
EKVETELQGVCDTVLGLLDSHLIK	22	P31947	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q8(Deamidated); C11(Methylthio); K24(iTRAQ8plex)	3598.97988			1.538	1.948	1.537	1.640	1.701	1.659	2.630	0	1.80938E-10		High	3.45	High	5.81	1
SFPLHFDENSFFAGDK	5	Q96HE7	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2466.24570			1.973	1.642	1.225	1.452	1.874	1.444	1.649	0	9.65595E-07		High	3.44	High	7.47	0
GIFNGFSVTLK	4	Q00325	N-Term(iTRAQ8plex); N4(Deamidated); K11(iTRAQ8plex)	1792.03887			0.609	0.472	0.872	0.910	0.701	0.554	0.557	0	0.000116854		High	3.44	High	3.57	0
NFEDVAFDEK	8	P07237	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1821.92997			1.752	2.069	1.650	1.589	2.174	2.691	1.922	0	0.00173426		High	3.44	High	4.13	0
FFSASCVPGADK	5	P02788	N-Term(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	1882.95049			5.083	1.480	0.996	0.884	1.362	1.960	4.799	0	6.64121E-05		High	3.44	High	4.66	0
GAEILEVLHSLPAVR	2	Q15008	N-Term(iTRAQ8plex)	1908.11625			1.379	1.346	0.683	1.370	1.424	1.544	1.629	0	1.48723E-05		High	3.44	High	4.50	0
SDIDEIVLVGGSTR	6	P11021	N-Term(iTRAQ8plex)	1764.96086			0.898	1.071	1.017	1.101	0.934	1.010	0.858	0	5.09996E-05		High	3.44	High	5.24	0
SLQSELDEINK	3	Q16625	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1884.05181			2.207	6.117	2.829	2.846	3.369	2.565	3.455	0	0.000159353		High	3.44	High	5.49	0
KAHLGTALK	3	P62266	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1851.19937			1.205	1.253	0.982	0.986	1.246	1.122	1.384	0	0.000116854		High	3.44			1
SMDIVLTVTMVHGK	4	Q9HC84	N-Term(iTRAQ8plex); M2(Oxidation); M10(Oxidation); K14(iTRAQ8plex)	2171.18717			1.112	0.906	0.546	0.511	0.637	0.725	3.757	0	3.93944E-06		High	3.44	High	4.21	0
LSPSCPDALAPK	12	P98088;Q9HC84	N-Term(iTRAQ8plex); C5(Methylthio); K12(iTRAQ8plex)	1852.99468										0	0.000736966		High	3.43	High	4.45	0
DIFQEIFDK	7	P48735	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1762.98062			0.653	0.723	1.355	1.578	1.572	1.205	0.770	0	0.000902824		High	3.43	High	4.47	0
EQLGEFYEALDCLR	3	P02763	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); C12(Methylthio)	2340.17759			0.670	0.232	0.164	0.143	0.182	0.536	0.383	0	0.000116854		High	3.43	High	4.40	0
TQSSLVPALTDFVR	2	O60888	N-Term(iTRAQ8plex)	1838.02886			0.795	1.069	0.486	0.425	0.614	0.909	1.188	0	0.000241847		High	3.43	High	4.21	0
FSGSGSGTDFTLK	11	P01617	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1912.02239			0.497	0.335	0.154	0.144	0.243	0.821	0.333	0	6.8187E-06		High	3.43	High	5.14	0
SLNSFGGCLEGSR	6	Q8N1N4	N-Term(iTRAQ8plex); C8(Methylthio)	1676.79802			2.378	10.118	2.459	2.297	3.773	2.891	5.455	0	7.17016E-05		High	3.43	High	4.78	0
SGQVLEVSGSK	3	P21281	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1698.98601			1.168	1.120	1.107	1.169	1.386	1.049	1.706	0	0.000415304		High	3.43	High	4.60	0
TKDGVVEITGK	14	P04792	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2059.25102			1.806	1.582	1.329	1.317	1.937	1.293	1.184	0	0.00087801		High	3.43	High	4.77	1
QFGFIVLTTSAGIMDHEEAR	2	P62244	N-Term(iTRAQ8plex); M14(Oxidation)	2542.28446			0.595	0.561	0.583	0.443	0.471	0.745	0.487	0	1.20177E-07		High	3.42	High	7.53	0
ESSQEQSSVVR	2	Q92876	N-Term(iTRAQ8plex)	1539.78948			2.574	2.259	4.783	4.943	7.972	5.710	6.859	0	0.000116854		High	3.42			0
EIEQEAAVELSQLR	12	P47985	N-Term(iTRAQ8plex)	1919.03179			0.724	0.618	1.792	1.940	1.115	0.838	0.850	0	2.00864E-06		High	3.42	High	6.13	0
FHQLDIDDLQSIR	9	P16152;O75828	N-Term(iTRAQ8plex)	1904.01348										0	3.58115E-05		High	3.42	High	5.41	0
SNFAEALAAHK	5	P07237	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1767.00034			0.757	0.695	0.581	0.609	0.820	1.162	0.728	0	0.000670089		High	3.42	High	4.69	0
HLEHPEQQDGQLK	15	P07476	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2167.16928			3.728	7.032	5.990	6.170	3.010	2.657	2.892	0	5.45058E-06		High	3.42	High	6.72	0
WTLLQEQGTK	23	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1812.04387										0	0.001325699		High	3.42	High	5.01	0
KPVNVQMLFSNPLDEPVR	5	Q08188	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation)	2707.50455			1.471	3.778	0.968	0.999	1.615	1.092	3.259	0	8.73473E-07		High	3.42	High	5.83	0
SLLDASEEAIK	4	P18206	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1784.02402			0.844	1.139	1.209	1.325	0.851	0.532	1.043	0	0.000541745		High	3.42	High	4.54	0
EIGADLVLQISK	2	Q00796	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1894.14531			0.727	1.140	0.584	0.612	1.676	0.658	1.445	0	5.11431E-05		High	3.42	High	5.04	0
GATRPNGPNTGNK	1	P20339	N-Term(iTRAQ8plex); N6(Deamidated); K13(iTRAQ8plex)	1893.03916			2.256	2.029	2.170	2.161	2.897	2.461	2.591	0	0.000116854		High	3.42			0
IGLFADIELSR	3	P13796;P13797	N-Term(iTRAQ8plex)	1537.88706										0	0.000299411		High	3.42	High	4.14	0
GPSVFPLAPSSK	12	P01857	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1795.05510			0.703	0.372	0.247	0.262	0.450	0.594	0.561	0	0.000140761		High	3.42	High	3.97	0
SLTLEVCQCDNR	6	P32926	N-Term(iTRAQ8plex); C7(Methylthio); C9(Methylthio)	1776.80144			1.746	4.048	2.701	2.714	1.962	3.394	1.963	0	0.000373147		High	3.42	High	5.07	0
VSEEIEDIIK	8	O75223	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1783.03032			1.346	1.738	1.328	1.380	1.821	0.816	1.516	0	0.000395918		High	3.42	High	4.67	0
ALNSIIDVYHK	50	P05109	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K11(iTRAQ8plex)	2185.30425			2.550	2.696	1.241	1.390	1.635	1.683	1.811	0	0.000283348		High	3.42	High	5.68	0
ADFLEQPVLGFVR	7	P02730	N-Term(iTRAQ8plex)	1795.00151			0.046	0.077	0.020	0.015	0.043	0.277	0.038	0	3.51747E-05		High	3.41	High	4.50	0
TLDGGLNVIQLETAVGAAIK	2	Q16851	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2591.52134			0.945	0.815	0.510	0.562	0.756	0.904	0.549	0	0.000116854		High	3.41	High	4.36	0
TNQELQEINR	6	P07355	N-Term(iTRAQ8plex)	1548.82720			0.857	1.427	1.294	1.213	0.876	1.021	1.013	0	0.000116854		High	3.41			0
TGEAIVDAALSALR	7	Q15084	N-Term(iTRAQ8plex)	1690.96360			0.600	0.569	0.601	0.577	0.728	0.894	0.633	0	0.000196167		High	3.41	High	4.60	0
IIFVVGGPGSGK	1	P00568	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1739.06694			0.252	0.276	0.248	0.242	0.559	0.568	0.281	0	0.000116854		High	3.41			0
NIGENEGGIDK	1	Q04446	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1753.94866			3.108	1.589	1.351	1.515	1.567	1.700	1.730	0	0.000116854		High	3.41			0
FLSQPFQVAEVFTGHMGK	1	P06576	N-Term(iTRAQ8plex); M16(Oxidation); K18(iTRAQ8plex)	2647.40824			0.562	0.691	0.783	0.793	0.850	0.959	0.700	0	0.000116854		High	3.41			0
AEDLFVEFAHK	2	P02549	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1914.05472										0	6.62305E-05		High	3.41	High	5.10	0
DGPLNMILDDGGDLTNLIHTK	5	P23526	N-Term(iTRAQ8plex); M6(Oxidation); K21(iTRAQ8plex)	2876.52225			0.437	0.691	0.462	0.578	0.590	0.704	0.456	0	2.38912E-08		High	3.40	High	6.69	0
NLLFNDNTECLAR	7	P02788	N-Term(iTRAQ8plex); N5(Deamidated); C10(Methylthio)	1873.89958			6.514	2.315	1.174	1.099	0.616	1.548	6.406	0	0.000364848		High	3.40	High	4.91	0
MTGLVDEAIDTK	3	P18206	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1901.04607			1.001	1.071	1.003	0.928	0.964	0.692	0.835	0	1.62499E-05		High	3.40	High	4.83	0
APLEHELAGEPQLR	10	O95833	N-Term(iTRAQ8plex)	1864.01409			1.796	1.747	1.546	1.627	1.740	1.635	1.343	0	0.000321518		High	3.40	High	4.91	0
VDLVDENFTELR	4	P61086	N-Term(iTRAQ8plex)	1753.92095			1.255	1.006	1.161	1.369	1.313	1.209	1.104	0	0.00011166		High	3.40	High	4.59	0
EITEVGLCQAQDR	8	P18054	N-Term(iTRAQ8plex); C8(Methylthio)	1811.88681			15.734	36.514	14.947	13.839	9.552	16.648	25.489	0	2.9448E-05		High	3.40	High	5.16	0
EQLLELPEQQEGHLK	10	P07476	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2399.33329			1.813	4.330	1.911	2.153	1.281	1.191	1.428	0	6.80869E-07		High	3.40	High	6.01	0
TLTIVDTGIGMTK	44	P07900;P08238	N-Term(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	1974.13848										0	4.30208E-06		High	3.40	High	5.59	0
VIEHIMEDLDTNADK	278	P06702	N-Term(iTRAQ8plex); M6(Oxidation); K15(iTRAQ8plex)	2367.23453			2.822	4.118	2.194	2.371	3.015	1.616	1.933	0	1.51315E-06		High	3.39	High	7.88	0
LVINGNPITIFQER	2	P04406	N-Term(iTRAQ8plex)	1918.09856			0.670	0.737	0.618	0.632	0.698	0.407	0.586	0	3.74225E-06		High	3.39	High	5.23	0
LESEETMVLEAHDAQGDVPVTVTVHDFPGK	2	P01024	N-Term(iTRAQ8plex); M7(Oxidation); Q15(Deamidated); K30(iTRAQ8plex)	3875.95676			0.322	0.473	0.179	0.220	0.212	0.149	1.450	0	7.12882E-06		High	3.39	High	5.51	0
AFLTLAEDILR	9	P61026	N-Term(iTRAQ8plex)	1565.91172			1.195	2.050	1.679	1.740	1.315	1.048	1.309	0	0.000103019		High	3.39	High	5.41	0
ASLENSLEETK	19	P02533;P08779	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1829.01262										0	0.000232541		High	3.39	High	5.47	0
VDALNDEINFLR	2	P08729	N-Term(iTRAQ8plex)	1722.92815			0.162	0.124	0.051	0.049	0.109	0.210	0.075	0	0.00015701		High	3.39	High	4.37	0
AGKPVICATQMLESMIK	7	P14618	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C7(Methylthio); M11(Oxidation); M15(Oxidation); K17(iTRAQ8plex)	2810.51786			0.823	0.791	0.553	0.584	0.723	0.576	0.907	0	3.93265E-06		High	3.39	High	5.32	0
HADVIVAPPTLPGR	4	Q14CN2	N-Term(iTRAQ8plex)	1747.01140			0.908	1.129	1.208	1.205	1.640	1.019	1.148	0	6.76551E-05		High	3.39	High	4.18	0
NVTELNEPLSNEER	3	P61981	N-Term(iTRAQ8plex)	1947.99004			0.550	0.894	0.742	0.722	0.821	0.681	0.903	0	0.000116854		High	3.39	High	5.62	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AVETAAAHGSKPNVYANR	5	P22735	N-Term(iTRAQ8plex); K11(iTRAQ8plex); Y15(iTRAQ8plex)	2768.55085			1.105	1.429	0.921	1.055	1.814	0.785	1.738	0	0.000116854		High	3.38	High	4.27	0
GDTANEIGQVLHFENVK	8	P36952	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2479.33500			0.986	2.047	0.894	0.966	1.709	0.620	1.576	0	2.87377E-07		High	3.38	High	6.84	0
NMLGTLAGANSLR	1	Q13835	N-Term(iTRAQ8plex)	1621.89836			1.694	2.048	1.372	1.280	1.858	1.709	2.508	0	0.000116854		High	3.38			0
GPLLVQDVVFTDEMAHFDR	4	P04040	N-Term(iTRAQ8plex)	2493.27298			0.810	1.463	1.059	1.208	0.220	0.743	0.406	0	2.6798E-07		High	3.38	High	7.65	0
SQECDWEEISVK	9	O60437	N-Term(iTRAQ8plex); C4(Methylthio); K12(iTRAQ8plex)	2107.02886			7.365	6.400	5.060	4.594	5.118	12.177	5.658	0	3.42486E-05		High	3.38	High	5.14	0
AFGPGLQGGSAGSPAR	3	P21333	N-Term(iTRAQ8plex)	1733.91973			0.720	0.473	0.439	0.445	0.369	0.361	0.528	0	3.69704E-06		High	3.38	High	4.88	0
EPISVSSEQVLK	7	P00918	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1924.11968			0.077	0.098	0.046	0.042	0.057	0.317	0.036	0	6.31973E-05		High	3.38	High	4.14	0
ATQALVLAPTR	4	P60842	N-Term(iTRAQ8plex)	1444.87358			0.740	0.629	0.832	0.821	1.112	1.188	0.694	0	0.001076092		High	3.38	High	4.64	0
LQTQGLGTALK	4	Q96HE7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1738.06731			4.264	3.758	3.247	3.323	5.162	5.061	3.644	0	0.000314263		High	3.38	High	4.83	0
SHCIAEVENDEMPADLPSLAADFVESK	161	P02768	N-Term(iTRAQ8plex); C3(Methylthio); K27(iTRAQ8plex)	3571.71421			1.119	0.713	0.680	0.703	0.627	0.945	0.947	0	4.4619E-08		High	3.38	High	8.98	0
EDKLECSEELGDLVK	12	Q00610	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C6(Methylthio); K15(iTRAQ8plex)	2665.39890			1.868	2.037	1.608	1.759	1.442	2.519	2.381	0	4.13751E-05		High	3.37	High	6.15	1
EIFVDFAPFLSR	1	P50851	N-Term(iTRAQ8plex)	1744.95427			0.988	1.099	0.962	0.976	1.302	1.126	1.090	0	0.000116854		High	3.37			0
VQVLLGAHSLSQFEPSK	2	P00746	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2398.38846			0.365	1.187	0.405	0.402	0.517	0.461	1.209	0	2.15438E-05		High	3.37	High	4.90	0
MPCAEDYLSVVLNQLCVLHEK	2	P02768	N-Term(iTRAQ8plex); M1(Oxidation); C3(Methylthio); Y7(iTRAQ8plex); C16(Methylthio); K21(iTRAQ8plex)	3424.74599			0.735	0.324	0.115	0.117	0.134	0.556	0.540	0	0.000116854		High	3.37			0
DDGTGQLLLPLSDAR	2	Q15149	N-Term(iTRAQ8plex)	1875.00701			0.439	0.546	0.571	0.495	0.443	0.488	0.336	0	2.4668E-05		High	3.37	High	4.02	0
GEPPLPEEDLSK	1	O15372	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1919.05498			1.126	0.373	1.473	1.586	1.601	1.215	0.868	0	0.000116854		High	3.37			0
GAFSSVSMSGGAGR	43	P19013	N-Term(iTRAQ8plex); M8(Oxidation)	1590.77909			5.430	12.347	9.725	9.972	3.145	2.701	3.575	0	1.29621E-05		High	3.37	High	5.33	0
DTVATQLSEAVDATR	2	O60664	N-Term(iTRAQ8plex)	1880.97905			1.056	0.675	0.876	0.820	1.554	0.562	1.508	0	1.24381E-06		High	3.37	High	5.75	0
DTSASAVAVGLK	4	P40939	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1727.01079			0.580	0.717	1.074	1.098	0.971	0.970	0.688	0	7.14658E-05		High	3.37	High	4.58	0
LSGLLDLALGK	1	P04745	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1708.08086			0.950	0.945	0.310	0.257	1.256	0.543	1.121	0	0.000116854		High	3.37			0
ALIAGGGAPEIELALR	5	P50991	N-Term(iTRAQ8plex)	1855.08818			1.069	1.063	1.110	1.111	1.114	1.321	1.089	0	1.3006E-07		High	3.36	High	5.31	0
ETPFELIEALLK	3	Q08211	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2011.19345			0.405	0.506	0.623	0.746	0.582	0.777	0.638	0	3.8153E-05		High	3.36	High	3.88	0
SPDVINGSPISQK	2	P08603	N-Term(iTRAQ8plex); N6(Deamidated); K13(iTRAQ8plex)	1951.08879			0.336	0.546	0.222	0.224	0.150	0.232	1.547	0	2.72821E-05		High	3.36	High	4.87	0
TNSTFNQVVLK	2	Q07020	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1859.08000			0.626	0.928	1.079	1.258	0.680	0.901	0.677	0	0.000306299		High	3.36	High	4.36	0
LQAEIEGLK	7	P05787	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1608.97446			0.319	0.184	0.158	0.164	0.380	0.143	0.116	0	0.000340834		High	3.36	High	4.18	0
DHSGTLGPEEFK	3	P12814	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1925.02109			1.283	0.622	0.729	0.567	0.393	0.711	0.588	0	2.33269E-05		High	3.36	High	5.87	0
EVATNSELVQSGK	10	P02533;Q04695	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	1971.08354										0	3.38372E-06		High	3.36	High	5.78	0
LLHQLADLVER	3	P47895	N-Term(iTRAQ8plex)	1610.94541			0.752	0.855	0.957	0.853	1.798	0.923	0.678	0	0.000203447		High	3.36	High	4.16	0
MLLADQGQSWK	6	P09211	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1901.03508			2.106	2.169	1.228	1.221	1.459	2.649	2.969	0	0.000360555		High	3.36	High	4.44	0
ANDDIIVNWVNR	3	P13797	N-Term(iTRAQ8plex)	1732.92241			1.582	2.528	1.358	1.449	1.203	1.612	2.065	0	0.00033004		High	3.36	High	4.83	0
LGQGVNHAADQAGK	8	Q6UWP8	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex)	1975.06656			2.192	3.447	3.436	2.847	2.233	2.011	2.400	0	0.000802554		High	3.36	High	5.72	0
ELNELVSAIEEHFFQPQK	11	Q96G03	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2766.49308			1.285	1.261	0.699	0.701	1.125	0.667	1.127	0	3.36041E-07		High	3.36	High	5.88	0
STSVTTTSSASVTTTSNASGR	93	P13646	N-Term(iTRAQ8plex)	2307.15190			2.641	1.544	3.784	3.958	5.322	1.565	4.037	0	8.9845E-06		High	3.36	High	8.03	0
DLTNVQNLQK	3	Q13813	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1781.02422			1.426	1.759	1.266	1.302	1.011	1.259	1.504	0	0.001556717		High	3.36	High	4.91	0
VDINAPDVEVHGPDWHLK	6	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2649.42607			3.223	6.667	4.661	3.979	2.553	1.760	2.662	0	4.45961E-07		High	3.35	High	6.56	0
LAGFLDLTEQEFR	2	Q9Y262	N-Term(iTRAQ8plex)	1842.98442			0.949	0.786	1.120	1.155	1.072	1.177	1.111	0	4.46849E-05		High	3.35	High	4.73	0
YHTINGHNAEVR	4	P22626	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); N5(Deamidated)	2020.07459			0.698	0.663	0.823	0.746	0.702	0.921	0.992	0	0.000114331		High	3.35			0
GDLEEYGQDLLHTVFK	5	P43490	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K16(iTRAQ8plex)	2776.52359			1.288	0.698	0.645	0.689	1.755	1.177	1.121	0	0.000896167		High	3.35	High	5.12	0
LDGHPITEDEYLENALK	5		N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K17(iTRAQ8plex)	2869.55288										0	0.000922814		High	3.35	High	4.22	0
LNGHPITEDEYLENALK	5	Q6ZN66	N-Term(iTRAQ8plex); N2(Deamidated); Y11(iTRAQ8plex); K17(iTRAQ8plex)	2869.55288			2.743	3.157	2.030	2.053	2.471	2.922	2.690	0	0.000922704		High	3.35	High	4.22	0
DNTIEHLLPLFLAQLKDECPEVR	6	P30153	N-Term(iTRAQ8plex); K16(iTRAQ8plex); C19(Methylthio)	3347.78481			1.677	2.247	1.193	1.353	1.472	1.688	2.452	0	8.01682E-05		High	3.35	High	3.96	1
IVGELEQMVSEDVPLDHR	7	Q00341	N-Term(iTRAQ8plex); M8(Oxidation)	2386.21854										0	1.05908E-07		High	3.34	High	6.57	0
TQETLSQAGQK	3	O43399	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1799.01079			1.777	3.042	2.308	2.266	1.189	1.143	2.221	0	0.00023546		High	3.34	High	5.19	0
AEQDITTLEQSISR	3	Q9Y608	N-Term(iTRAQ8plex)	1894.99834			1.587	2.914	2.958	2.914	0.963	1.501	1.696	0	2.1768E-05		High	3.34	High	4.93	0
VLIAAHGNSLR	6	P18669	N-Term(iTRAQ8plex)	1454.87200			0.985	0.887	0.890	0.916	1.319	1.261	0.898	0	0.001090337		High	3.34	High	4.15	0
FISLGEACK	6	P01024	N-Term(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1621.88614			0.431	0.236	0.173	0.156	0.113	0.463	1.211	0	0.000375215		High	3.34	High	3.98	0
ALELDSNNEK	4	Q02790	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1740.95842			0.935	1.147	1.348	1.468	1.144	1.136	0.940	0	0.00105945		High	3.34	High	4.18	0
EVQLVESGGGLVQPGGSLR	9	P01777	N-Term(iTRAQ8plex)	2186.20195			0.289	0.386	0.100	0.114	0.140	0.346	0.293	0	0.000129248		High	3.33	High	6.81	0
ELLLQPVTISR	5	P59998	N-Term(iTRAQ8plex)	1572.95854			1.307	0.960	0.825	0.863	1.181	0.900	0.845	0	0.001512917		High	3.33	High	3.48	0
NLEPLFETYLSVLR	2	P19013	N-Term(iTRAQ8plex); N1(Deamidated); Y9(iTRAQ8plex)	2303.30344			2.089	2.469	1.794	1.813	1.064	3.277	1.447	0	0.000116854		High	3.33	High	3.11	0
FVSISDLLVPK	4	P50395	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1826.11797			0.695	0.793	0.594	0.646	1.089	0.872	0.828	0	0.00219924		High	3.33	High	3.64	0
NPDELAEALDER	3	O14908	N-Term(iTRAQ8plex)	1675.84026			1.051	1.564	1.721	1.608	1.852	1.108	1.367	0	7.08941E-05		High	3.33	High	4.77	0
ELLALDSVDPEGR	3	O95817	N-Term(iTRAQ8plex)	1717.92400			0.862	0.833	0.842	0.732	1.028	0.740	1.045	0	8.31667E-05		High	3.33	High	4.01	0
VGGTSDVEVNEK	3	P10809	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1842.00969			0.468	0.413	0.905	0.929	0.679	0.396	0.374	0	0.000116854		High	3.32	High	4.23	0
AITGFDDPFSGK	15	P15924	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1863.00895			1.433	4.377	3.364	3.478	4.958	1.501	2.058	0	4.47314E-05		High	3.32	High	5.60	0
SEVLLVSEDGK	5	Q9UJ70	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1784.02512			1.150	1.166	1.277	1.284	1.267	1.151	1.207	0	0.000389069		High	3.32	High	4.62	0
AAMIVNQLSK	10	P14923	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1699.00261			3.313	3.172	2.914	3.055	4.778	2.913	2.786	0	0.001866118		High	3.32	High	4.20	0
HLVQQEGQLEQQER	10	P07476	N-Term(iTRAQ8plex)	2026.05558			2.175	1.402	2.810	2.895	1.398	1.553	1.723	0	3.36072E-05		High	3.32	High	6.55	0
TPGAAANLELIFVGPQHAGNYR	2	P04217	N-Term(iTRAQ8plex); Y21(iTRAQ8plex)	2904.58779			0.594	0.464	0.334	0.341	0.357	0.804	0.498	0	2.59874E-05		High	3.32	High	4.61	0
IEVEKPFAIAK	5	P23284	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K11(iTRAQ8plex)	2157.34038			0.711	0.759	0.852	0.962	0.989	0.583	0.709	0	0.000359122		High	3.32	High	4.86	0
VDSLNDEINFLK	65	P19013	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	2016.10967			9.666	14.970	10.282	12.464	3.636	15.157	3.541	0	1.3788E-05		High	3.32	High	5.81	0
LPDIFEAQIAGLR	5	P08729	N-Term(iTRAQ8plex)	1746.99771			0.280	0.346	0.084	0.086	0.220	0.251	0.230	0	8.02632E-05		High	3.31	High	4.75	0
GEGPEVDVNLPK	7	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1862.04656			1.905	11.462	2.079	2.171	4.002	1.325	3.790	0	9.43267E-05		High	3.31	High	4.08	0
NSNILEDLETLR	4	P48444	N-Term(iTRAQ8plex)	1720.93047			0.501	0.545	0.722	0.732	0.777	0.878	0.632	0	0.000360418		High	3.31	High	4.61	0
LLEVSDDPQVLAVAAHDVGEYVR	2	Q9UI12	N-Term(iTRAQ8plex); Y21(iTRAQ8plex)	3103.68374			0.582	0.694	0.475	0.608	0.919	1.260	0.808	0	3.13628E-08		High	3.31	High	5.95	0
HQNQNTIQELLQNCSDCLMR	16	P15924	N-Term(iTRAQ8plex); N3(Deamidated); C14(Methylthio); C17(Methylthio); M19(Oxidation)	2801.23917			0.983	0.953	0.761	0.821	0.743	1.160	1.110	0	0.000116854		High	3.31	High	5.98	0
QKPDGVFQEDAPVIHQEMIGGLR	2	P01024	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	3172.69626			0.497	0.515	0.424	0.518	0.289	0.493	1.715	0	2.52337E-07		High	3.31	High	6.60	0
FWEVISDEHGIDPTGTYHGDSDLQLDR	4	P07437	N-Term(iTRAQ8plex); Y17(iTRAQ8plex)	3710.79908			0.481	0.523	0.563	0.458	0.654	0.642	0.490	0	0.000420171		High	3.31	High	5.33	0
TLQGLEIELQSQLSMK	286	P13646;P08727	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2442.36391										0	6.25514E-08		High	3.31	High	7.34	0
ALMGSPQLVAAVVR	1	P14923	N-Term(iTRAQ8plex)	1716.01152			1.040	1.017	1.024	0.967	1.304	1.362	1.153	0	0.000116854		High	3.31			0
SANLVAATLGAILNR	1	P19367	N-Term(iTRAQ8plex)	1788.05986			0.719	0.540	0.790	0.733	1.126	1.410	1.040	0	0.000116854		High	3.31			0
ATGPPVSELTTK	7	P16401	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1821.08928			1.674	1.524	1.971	1.916	0.873	0.645	0.666	0	0.000116854		High	3.31	High	4.58	0
KIQSQFTDAQK	8	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2206.29105			2.828	3.370	2.300	2.648	3.257	2.544	3.847	0	0.000947513		High	3.31	High	5.05	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VIISAPSADAPMFVMGVNHEK	8	P04406	N-Term(iTRAQ8plex); M15(Oxidation); K21(iTRAQ8plex)	2837.50467			0.453	1.007	0.773	0.831	0.989	0.732	0.892	0	7.36247E-06		High	3.31	High	6.83	0
TSTGAPAAIK	2	P40121	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1524.91777			0.908	0.946	1.167	1.125	0.955	0.672	0.844	0	0.000116854		High	3.31			0
FGVEQDVDMVFASFIR	12	P14618	N-Term(iTRAQ8plex); M9(Oxidation)	2180.09287			0.632	0.549	0.413	0.425	0.723	0.568	0.436	0	4.48324E-05		High	3.30	High	5.75	0
EHALLAYTLGVK	6	P68104	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K12(iTRAQ8plex)	2227.35747			1.636	1.612	1.570	1.676	2.194	2.719	2.348	0	3.2066E-05		High	3.30	High	4.71	0
FAQDVSQDDLIR	2	Q96H20	N-Term(iTRAQ8plex)	1710.88750			1.104	1.451	1.076	1.048	1.049	1.016	1.221	0	0.000284246		High	3.30	High	4.29	0
GAGTDEGCLIEILASR	3	P09525	N-Term(iTRAQ8plex); C8(Methylthio)	1954.98296			1.036	0.982	0.682	0.793	0.504	0.564	0.892	0	1.65288E-06		High	3.30	High	5.34	0
VAGTGEGGLEEMVEELNSGK	8	Q9UJU6	N-Term(iTRAQ8plex); M12(Oxidation); K20(iTRAQ8plex)	2630.34226			1.014	1.002	0.800	0.912	1.105	1.048	0.965	0	9.3296E-06		High	3.30	High	7.39	0
KLFIGGLSFETTDDSLR	2	P51991	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2507.39188			0.738	0.675	0.610	0.696	0.872	1.069	0.543	0	0.000492706		High	3.30	High	5.02	1
DNIQGITKPAIR	15	P62805	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1934.14910			2.692	1.474	1.711	1.549	0.934	1.562	1.222	0	0.001790521		High	3.29	High	5.19	0
TTAENEFVMLK	13	P13647	N-Term(iTRAQ8plex); N5(Deamidated); M9(Oxidation); K11(iTRAQ8plex)	1908.02396			0.764	0.507	0.588	0.636	0.999	0.617	0.538	0	0.000498158		High	3.29	High	4.78	0
EHFQDDVFNEK	7	P43490	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2016.03142			1.674	1.091	1.054	1.197	1.939	1.248	1.587	0	0.000415443		High	3.29	High	5.44	0
DATNVGDEGGFAPNILENK	4	P06733	N-Term(iTRAQ8plex); N4(Deamidated); K19(iTRAQ8plex)	2570.31816			1.244	1.233	1.032	1.167	1.193	0.758	1.181	0	5.25809E-08		High	3.29	High	6.28	0
LKDVLLQVDDER	6	P35579	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2051.19072			1.278	0.996	1.237	1.155	0.799	0.596	0.497	0	0.000420193		High	3.29	High	4.47	1
VVDLMAHMASK	15	P04406	N-Term(iTRAQ8plex); M5(Oxidation); M8(Oxidation); K11(iTRAQ8plex)	1842.00603			0.841	0.922	0.505	0.477	0.738	0.664	0.574	0	0.000298808		High	3.29	High	4.03	0
SASDLTWDNLK	8	P02787	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1858.00261			0.973	0.419	0.398	0.417	0.183	0.620	0.991	0	0.000848585		High	3.29	High	5.05	0
TEQGPQVDETQFK	3	P05091	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2115.11504			0.600	0.420	1.476	1.659	0.707	0.953	0.741	0	7.76077E-06		High	3.29	High	5.65	0
EVDEQMLNVQNK	6	Q13885;P68371;P07437	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2055.09941										0	2.26808E-05		High	3.29	High	5.54	0
TDLEMQIEGLKEELAYLR	3	P08779	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex); Y16(iTRAQ8plex)	3079.70777			2.517	2.626	1.197	1.164	1.556	1.421	1.798	0	0.000484302		High	3.29	High	3.87	1
LAEVEAALEK	9	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.99643			0.756	1.169	1.143	1.162	1.325	0.752	0.694	0	0.00155996		High	3.28	High	4.41	0
SNLDEDIIAEENIVSR	13	P01024	N-Term(iTRAQ8plex)	2121.08891			0.535	0.410	0.203	0.208	0.188	0.309	1.675	0	2.86782E-07		High	3.28	High	6.58	0
CEGPIPDVTFELLR	3	P04217	N-Term(iTRAQ8plex); C1(Methylthio)	1938.99126			0.275	0.127	0.065	0.058	0.079	0.315	0.223	0	2.07491E-05		High	3.28	High	4.58	0
HVGDLGNVTADKDGVADVSIEDSVISLSGDHCIIGR	4	P00441	N-Term(iTRAQ8plex); K12(iTRAQ8plex); C32(Methylthio)	4318.18647			0.724	0.612	0.538	0.555	0.504	0.640	0.261	0	3.79322E-08		High	3.28	High	6.74	1
EVLCDFCLDDTR	4	O95361	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio)	1824.79044			3.208	1.502	3.779	3.481	2.891	4.440	2.551	0	4.19697E-05		High	3.28	High	5.05	0
VKLPTDTLQELLDMHAACER	1	Q6ZN66	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C18(Methylthio)	2937.53872										0	0.000116854		High	3.28			1
LTLYDIAHTPGVAADLSHIETK	3	P40926	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K22(iTRAQ8plex)	3277.84487			0.580	0.703	0.827	0.870	1.373	0.774	0.798	0	0.000107866		High	3.28	High	4.08	0
TIQNDIMLLQLSR	7	P08311	N-Term(iTRAQ8plex); M7(Oxidation)	1865.03812			5.012	0.896	1.440	1.322	0.798	2.937	2.078	0	3.3363E-05		High	3.28	High	4.51	0
CTVFHGAQVEDAFR	6	P49327	N-Term(iTRAQ8plex); C1(Methylthio)	1929.91814			1.630	1.169	2.017	1.752	2.095	1.676	1.274	0	1.12674E-05		High	3.28	High	5.62	0
NVLGHMQQGGAPSPFDR	5	Q01813	N-Term(iTRAQ8plex); M6(Oxidation)	2131.05594			0.885	0.622	1.101	1.041	0.912	0.977	1.241	0	0.000168731		High	3.27	High	5.32	0
ETCVDLHLPR	9	P48594	N-Term(iTRAQ8plex); C3(Methylthio)	1532.77823										0	0.001276007		High	3.27	High	4.77	0
TTPPVLDSDGSFFLYSK	8	P01857	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2786.52005			0.749	0.276	0.169	0.179	0.333	0.610	1.073	0	7.91062E-05		High	3.27	High	5.06	0
VMQEQGTHPK	2	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1762.97660			1.038	1.220	1.133	1.180	1.179	0.914	1.181	0	0.000116854		High	3.27			0
QLIVGVNK	12	P68104	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1478.94843			1.345	1.032	1.234	1.436	1.687	1.210	1.104	0	0.00162727		High	3.27	High	4.59	0
VGGSSVDLHR	2	O60716	N-Term(iTRAQ8plex)	1330.73563			0.714	0.674	1.025	0.933	0.923	1.147	1.194	0	0.000454193		High	3.27	High	5.28	0
GSGVNAAGDGTIR	3	P22735	N-Term(iTRAQ8plex)	1478.78423			1.231	1.318	1.191	1.349	1.906	1.067	0.798	0	0.000116854		High	3.27			0
VLDELTLSK	389	P13646	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1625.99529			3.483	4.445	2.500	3.045	4.924	2.834	2.904	0	0.001205385		High	3.26	High	4.17	0
QCQTLQVSVADAEQR	29	P19013	N-Term(iTRAQ8plex); C2(Methylthio); Q14(Deamidated)	2026.97820			2.442	3.378	2.624	2.786	0.833	1.881	2.116	0	4.92329E-07		High	3.26	High	6.79	0
LNDLEDALQQAK	7	P04264	N-Term(iTRAQ8plex); N2(Deamidated); Q10(Deamidated); K12(iTRAQ8plex)	1968.07083			6.956	5.062	4.342	3.954	7.275	3.235	9.223	0	0.000116854		High	3.26	High	4.52	0
EELIADALPVLADR	11	Q13835	N-Term(iTRAQ8plex)	1829.02507			1.426	3.065	2.466	2.603	3.143	1.156	2.402	0	8.99202E-06		High	3.26	High	5.56	0
ALEAEQVEITVGR	2	P58107	N-Term(iTRAQ8plex)	1718.95342			0.206	0.132	0.219	0.253	0.406	0.156	0.287	0	8.02787E-05		High	3.26	High	4.82	0
NNLAGAEELFAR	5	Q00610	N-Term(iTRAQ8plex); N1(Deamidated)	1609.84722			1.450	0.958	1.070	1.000	1.448	1.703	1.306	0	0.000116854		High	3.25	High	4.28	0
VHVGDEDFVHLR	25	P04080	N-Term(iTRAQ8plex)	1726.91141			3.564	3.353	1.903	1.835	3.189	4.395	2.497	0	4.19561E-06		High	3.25	High	6.06	0
QLASGLLLVTGPLVLNR	1	Q02878	N-Term(iTRAQ8plex)	2068.27764			0.571	0.687	0.839	0.936	0.590	0.990	0.558	0	6.89095E-05		High	3.25			0
FEELCSDLFR	8	P08107	N-Term(iTRAQ8plex); C5(Methylthio)	1608.76261			2.063	1.406	1.510	1.330	1.245	2.421	2.324	0	0.000249422		High	3.25	High	4.71	0
ASHEEVEGLVEK	2	Q08380	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1935.05644			4.343	4.391	1.230	1.256	1.147	1.432	7.812	0	0.000116854		High	3.25			0
LLPLVSDEVFIR	4	P11216	N-Term(iTRAQ8plex)	1705.01348			0.975	0.850	0.736	0.777	1.333	1.281	0.873	0	0.000425815		High	3.25	High	3.28	0
HPAVGPIQAHQEALK	7	Q92817	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2204.27396			2.374	4.954	2.334	2.691	3.366	3.714	3.114	0	8.34206E-07		High	3.25	High	4.80	0
NTVELLVEDK	5	O75369	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1768.02019			0.871	1.190	0.954	1.015	1.256	0.782	1.061	0	0.00141783		High	3.24	High	4.90	0
AEGPDVAVDLPK	5	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1819.04119			2.674	4.585	2.738	2.732	4.296	1.547	2.542	0	3.52917E-05		High	3.24	High	4.92	0
SEVATLTAAGK	2	P36542	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1655.97637			0.605	0.606	1.023	1.109	0.691	0.845	0.743	0	0.00019208		High	3.24	High	5.28	0
KAEAAASALADADADLEER	8	O43633	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2525.30985			1.090	1.456	1.209	1.600	1.374	1.160	1.223	0	0.000103776		High	3.24	High	7.05	1
MFVLDEADEMLSR	20	P60842;Q14240	N-Term(iTRAQ8plex); M1(Oxidation)	1875.90378										0	0.000273123		High	3.23	High	5.49	0
IKDPDASKPEDWDER	3	P27797	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K8(iTRAQ8plex)	2713.45310			1.531	1.053	1.898	2.055	1.652	2.103	1.600	0	0.000671784		High	3.23	High	4.39	1
SLQEEPVEGFR	3	Q712K3	N-Term(iTRAQ8plex)	1594.83647			1.337	1.998	1.918	1.811	1.908	1.897	1.757	0	0.001593845		High	3.23	High	4.29	0
SGTSASLAISGLR	5	P04208	N-Term(iTRAQ8plex)	1523.86662			0.335	0.573	0.199	0.183	0.308	0.384	0.674	0	4.78249E-05		High	3.23	High	4.79	0
VDVNAPDVQAPDWHLK	3	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2412.31308			2.092	4.858	2.964	3.242	1.784	1.412	2.211	0	0.000004892		High	3.23	High	7.18	0
LQLETEIEALKEELLFMK	9	P05783	N-Term(iTRAQ8plex); K11(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3105.76551			0.247	0.470	0.237	0.281	0.406	0.396	0.128	0	0.000289093		High	3.23	High	5.16	1
EAVTEILGIEPDREK	2	Q15631	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2307.29367			0.619	0.586	0.422	0.459	0.619	0.613	0.587	0	7.61442E-06		High	3.23	High	5.85	1
FSHEEIAMATVTALR	18	P04075	N-Term(iTRAQ8plex); M8(Oxidation)	1996.04253			0.978	0.881	0.697	0.648	0.925	1.242	0.848	0	1.74073E-06		High	3.23	High	5.50	0
VADALTNAVAHVDDMPNALSALSDLHAHK	13	P69905	N-Term(iTRAQ8plex); N7(Deamidated); M15(Oxidation); N17(Deamidated); K20(iTRAQ8plex)	3622.89182			0.135	0.219	0.072	0.057	0.063	0.261	0.054	0	3.19287E-09		High	3.22	High	7.83	0
ADDGRPFPQVIK	5	P04075	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1951.11968			1.049	1.424	1.423	1.458	1.086	0.955	1.108	0	0.001008099		High	3.22	High	4.21	0
LSDQFHDILIR	5	O75340	N-Term(iTRAQ8plex)	1660.92496			1.272	1.759	1.254	1.453	1.732	1.410	1.201	0	0.000121791		High	3.22	High	5.61	0
LSSGFDDIDLPSAVK	6	Q9Y446	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2172.20049			2.113	2.387	2.252	2.473	2.453	1.644	2.186	0	1.43976E-07		High	3.22	High	6.87	0
QAAAAGPGTSGLAATRPR	4	Q03169	N-Term(iTRAQ8plex)	1957.08670			1.070	0.753	0.686	0.615	1.413	1.078	0.980	0	7.46621E-06		High	3.22	High	3.58	0
EVTEPLNLNPAK	3	Q8NFW8	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1933.11797			1.130	1.331	1.175	1.246	1.540	1.445	1.334	0	0.001255		High	3.22	High	4.62	0
ITMQNLNDR	136	P13646;P19012;P08727	N-Term(iTRAQ8plex)	1408.74973										0	0.000747729		High	3.22	High	4.36	0
NVEAMNFADIER	2	P36957	N-Term(iTRAQ8plex)	1712.85137			0.897	1.018	1.568	1.619	0.751	0.974	0.921	0	0.000145989		High	3.22	High	5.16	0
RLLEQEFADVIVKPHDPATVDEVLR	12	Q9UBG3	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	3497.94741			2.704	3.723	1.063	0.982	2.605	1.720	2.176	0	5.62408E-05		High	3.22	High	5.94	1
TIVITSHPGQIVK	1	P31689	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2001.22684			0.724	0.939	0.892	0.971	0.853	0.930	0.962	0	0.000116854		High	3.22			0
FLESQMVIEESILQSDK	17	Q6ZN66	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2604.40312			2.616	2.503	2.239	2.101	2.835	3.346	1.901	0	4.53094E-08		High	3.22	High	6.90	0
TIESILEPVAQQISHLVIMHEEGEVDGK	3	P18206	N-Term(iTRAQ8plex); M19(Oxidation); K28(iTRAQ8plex)	3725.97573			0.352	0.892	0.451	0.456	0.596	0.283	0.689	0	8.48678E-06		High	3.22	High	5.41	0
KLEEEQIILEDQNCK	12	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C14(Methylthio); K15(iTRAQ8plex)	2790.50772			2.432	1.937	1.939	1.954	0.993	1.203	1.722	0	1.72799E-06		High	3.21	High	6.37	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ASGVEGADVVK	1	P19367	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1639.94707			1.017	1.262	1.408	1.460	1.526	1.220	1.340	0	0.000116854		High	3.21			0
KQLDTLGNDKGR	5	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	2258.32065			13.147	14.254	6.817	7.354	3.258	12.246	4.441	0	0.000914947		High	3.21	High	5.47	2
VLADPSDDTK	5	P58107;Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1668.92656										0	0.000860324		High	3.21	High	3.72	0
CLDPVDTPNPTR	9	P03973	N-Term(iTRAQ8plex); C1(Methylthio)	1677.81865			1.756	4.609	1.871	1.856	1.463	1.689	1.815	0	0.001865325		High	3.21	High	3.80	0
DNLEFFLAGIGR	5	P49327	N-Term(iTRAQ8plex)	1655.89934			0.674	0.985	1.827	2.020	1.148	1.390	1.061	0	0.001427759		High	3.21	High	4.28	0
FDASFFGVHPK	5	P49327	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1860.02414			0.777	0.811	1.240	1.427	1.015	0.845	0.882	0	0.000135322		High	3.21	High	4.22	0
GILTVDELLAIR	4	P13473	N-Term(iTRAQ8plex)	1616.98276			1.136	0.698	0.599	0.578	0.896	0.748	0.566	0	1.24844E-05		High	3.21	High	4.54	0
IQDLLAEGTITGVIDDR	2	Q96HY6	N-Term(iTRAQ8plex)	2133.15947			1.005	1.186	1.361	1.331	1.009	1.442	1.156	0	3.81588E-08		High	3.21	High	6.11	0
QLQLAQEAAQK	3	Q15149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1836.07805			1.182	1.720	1.861	1.826	1.122	0.798	1.008	0	0.000243746		High	3.21	High	5.77	0
KQISNLQQSISDAEQR	9	P04264	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2453.35782			6.245	4.055	2.990	2.140	3.702	3.119	5.763	0	0.001309224		High	3.21	High	5.23	1
LTEEETVCLDLDKVEAYR	2	P15924	N-Term(iTRAQ8plex); C8(Methylthio); K13(iTRAQ8plex); Y17(iTRAQ8plex)	3084.62392			3.790	3.026	1.898	1.718	2.379	3.171	4.218	0	0.000138108		High	3.20	High	4.11	1
HPEAEMAQNSVR	4	P14923	N-Term(iTRAQ8plex)	1672.83103			1.640	2.017	2.081	2.157	2.082	2.058	1.415	0	0.000987527		High	3.20	High	4.07	0
FTQAGSEVSALLGR	6	P06576	N-Term(iTRAQ8plex)	1739.95329			0.614	0.467	0.964	0.862	0.830	1.064	0.707	0	4.49892E-05		High	3.20	High	4.83	0
DLSDGIHVVK	3	Q07065	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1690.99370			1.443	4.205	3.067	3.272	4.256	1.800	2.186	0	0.00112714		High	3.20	High	4.03	0
TLLENTAITIGR	4	Q92973	N-Term(iTRAQ8plex)	1605.94817			0.736	0.757	0.747	0.738	0.992	0.924	0.860	0	0.0011173		High	3.20	High	3.55	0
LEEQLENLIEFIR	4	Q15126	N-Term(iTRAQ8plex)	1950.07866			1.529	1.941	1.219	1.565	1.714	1.776	1.548	0	1.16537E-05		High	3.20	High	5.03	0
EVDVGLAADVGTLQR	2	Q13011	N-Term(iTRAQ8plex)	1847.00957			1.470	2.526	2.463	2.718	1.280	1.372	1.566	0	0.000196864		High	3.20	High	4.88	0
TIAIIAEGIPEALTR	3	P53396	N-Term(iTRAQ8plex)	1872.10283			0.690	0.494	0.713	0.762	0.850	0.933	0.654	0	2.29854E-06		High	3.20	High	5.32	0
SLVNLGGSKSISISVAR	1	P04264	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2296.37638			2.944	3.160	2.465	2.600	5.091	1.447	4.880	0	3.13634E-05		High	3.19			1
DKEAELQCTQLDLER	2	O95361	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C8(Methylthio)	2445.24900			5.591	2.646	5.597	6.285	3.993	7.072	4.410	0	7.95539E-05		High	3.19	High	5.93	1
LNDSILQATEQR	10	P15924	N-Term(iTRAQ8plex); N2(Deamidated)	1692.90122			4.184	2.954	2.400	2.402	2.421	2.180	2.786	0	0.000847322		High	3.19	High	4.40	0
SLDMDSIIAEVK	4	P05787	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1929.08025			0.233	0.160	0.111	0.108	0.305	0.137	0.127	0	1.69105E-05		High	3.19	High	5.03	0
DGAGDVAFVK	7	P02787	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1586.89946			0.429	0.235	0.214	0.211	0.147	0.333	0.398	0	0.001805326		High	3.19	High	4.57	0
GQTGGDVNVEMDAAPGVDLSR	11	P08779	N-Term(iTRAQ8plex); M11(Oxidation)	2408.15972			1.850	3.912	2.102	2.651	2.207	0.564	1.637	0	9.38261E-08		High	3.19	High	5.98	0
STTTGHLIYK	4	P68104	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K10(iTRAQ8plex)	2033.21526			1.253	0.861	0.877	0.863	1.430	1.517	0.859	0	0.00164734		High	3.18	High	3.97	0
ILNVGDIGGNETVTLR	11	P22735	N-Term(iTRAQ8plex)	1975.10637			1.155	1.400	1.847	2.227	2.307	1.857	2.399	0	2.61975E-06		High	3.18	High	5.09	0
AALEDTLAETEAR	10	P08727	N-Term(iTRAQ8plex)	1693.88921			0.138	0.157	0.128	0.136	0.132	0.150	0.053	0	2.13214E-05		High	3.18	High	4.86	0
LVPGGGATEIELAK	3	P50990	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1963.16057			0.608	0.755	0.859	1.014	0.839	0.706	0.943	0	2.88272E-06		High	3.18	High	4.78	0
TLQNILEVEK	5	Q9NZD2	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1795.08086			2.558	2.439	2.076	2.166	2.461	2.989	2.623	0	0.001443349		High	3.18	High	4.82	0
LVGGPMDASVEEEGVR	4	P01034	N-Term(iTRAQ8plex)	1948.98992			1.584	4.466	1.020	1.215	0.752	0.625	2.848	0	0.000682889		High	3.18	High	5.83	0
EAALSTALSEK	4	P02545	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1728.00029			0.658	0.741	1.054	1.049	0.791	0.538	0.762	0	0.000140169		High	3.18	High	4.94	0
AILVDLEPGTMDSVR	4	Q13885;P07437	N-Term(iTRAQ8plex)	1920.03411										0	3.69201E-06		High	3.18	High	5.12	0
VEEIICGLIK	4	Q9H0P0	N-Term(iTRAQ8plex); C6(Methylthio); K10(iTRAQ8plex)	1771.02463			2.053	7.229	0.681	0.513	5.102	5.640	5.930	0	0.000678285		High	3.18	High	4.79	0
TLELQGLINDLQR	7	P15924	N-Term(iTRAQ8plex); N9(Deamidated)	1818.02214			2.381	2.429	2.089	2.078	2.660	2.055	2.827	0	2.83953E-05		High	3.18	High	5.41	0
ELSELIEQLQK	7	O60437	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1938.13115			6.187	9.017	3.681	4.717	5.625	7.016	4.491	0	0.000171452		High	3.18	High	5.52	0
NMLDPITGQK	4	Q92817	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1724.98467			1.909	4.717	2.333	2.482	2.956	2.601	3.415	0	0.001791346		High	3.18	High	4.04	0
VVSVLTVLHQDWLNGK	1	P01857;P01860;P01861	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2416.41593										0	0.000116854		High	3.17			0
VDDFLANEAK	8	P52209	N-Term(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1730.94292			2.910	2.736	2.505	2.264	1.959	2.676	2.404	0	0.001041894		High	3.17	High	4.49	0
RPSANCDPFSVTEALIR	2	P15104	N-Term(iTRAQ8plex); C6(Methylthio)	2226.12595										0	3.0163E-05		High	3.17	High	5.18	0
TVGVEPAADGK	3	P46779	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1651.94792			0.844	1.661	1.717	1.817	2.266	0.519	0.640	0	0.000274684		High	3.17	High	3.96	0
DSTYSLSSTLTLSK	16	P01834	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K14(iTRAQ8plex)	2415.35869			0.595	0.336	0.182	0.173	0.315	0.655	0.452	0	3.1252E-06		High	3.17	High	5.89	0
QCANLQAAIADAEQR	35	P02538;P04259	N-Term(iTRAQ8plex); C2(Methylthio); Q14(Deamidated)	1952.93767										0	7.2546E-07		High	3.17	High	6.87	0
EITALAPSTMK	35	P68032;P60709	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1786.02495										0	0.00062372		High	3.16	High	4.28	0
HGIVEDWDLMER	3	P61158	N-Term(iTRAQ8plex)	1803.88858										0	2.33597E-05		High	3.16	High	5.95	0
QQTHMLDVMQDHFSR	4	P10909	N-Term(iTRAQ8plex); M5(Oxidation); M9(Oxidation)	2209.03781			1.267	0.838	0.615	0.605	0.742	1.013	1.440	0	3.38259E-06		High	3.16	High	5.30	0
FGVEQDVDMVFASFIR	8	P14618	N-Term(iTRAQ8plex)	2164.09819			0.576	0.497	0.440	0.387	0.675	0.569	0.546	0	0.000734327		High	3.16	High	6.00	0
LVIIEGDLER	7	P06753	N-Term(iTRAQ8plex)	1460.86173			2.742	2.564	3.268	3.320	0.898	2.294	0.914	0	0.000577124		High	3.16	High	4.07	0
LQMEAPHIIVGTPGR	10	P60842	N-Term(iTRAQ8plex); M3(Oxidation)	1939.06510			0.924	0.937	1.074	1.181	1.120	0.829	0.898	0	7.19531E-05		High	3.16	High	5.40	0
QSLEASLAETEGR	18	P13645	N-Term(iTRAQ8plex)	1694.87920			5.271	2.038	1.109	1.113	8.772	4.036	4.538	0	0.000177214		High	3.16	High	4.95	0
EQSILELGSLLAK	2	O00231	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2009.20841			0.720	0.861	0.887	0.934	1.095	0.922	1.119	0	0.000655947		High	3.16	High	3.83	0
KEGGLGPLNIPLLADVTR	6	P32119	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2471.47464			0.198	0.235	0.132	0.090	0.130	0.339	0.204	0	7.69156E-07		High	3.16	High	5.59	1
EAIAIFMEHSFKDENQEFQK	8	Q6ZN66	N-Term(iTRAQ8plex); K12(iTRAQ8plex); N15(Deamidated); K20(iTRAQ8plex)	3354.74526			4.355	7.708	3.753	4.866	4.220	3.881	5.153	0	4.47112E-05		High	3.15	High	5.44	1
GFGTDEQAIVDVVANR	3	P20073	N-Term(iTRAQ8plex)	1995.03728			0.786	1.854	1.533	1.716	1.216	0.558	1.062	0	1.58607E-07		High	3.15	High	6.15	0
VVIGMDVAASEFFR	11	P06733	N-Term(iTRAQ8plex)	1844.97928			1.038	0.669	0.721	0.681	1.068	1.062	0.658	0	3.15462E-05		High	3.15	High	5.00	0
NTLTQTTENLR	11	P15924	N-Term(iTRAQ8plex)	1594.86101			2.517	2.287	2.164	1.744	2.210	1.863	1.930	0	0.001332941		High	3.15	High	4.33	0
QLAGEDMEISVK	3	P07384	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1928.06230			0.867	1.280	0.845	0.840	1.052	0.885	0.819	0	1.75334E-05		High	3.15	High	5.77	0
GIVGVENVAELK	2	P06737	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1836.09258			1.896	0.667	0.736	0.757	1.219	1.022	0.918	0	8.71276E-05		High	3.15	High	4.94	0
LVNHFVEEFK	18	P08107	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1870.06729			1.659	1.365	1.431	1.373	1.717	1.399	1.780	0	0.000785891		High	3.15	High	5.35	0
VILEIDNAR	165	P13646;P19012	N-Term(iTRAQ8plex)	1346.79169										0	0.001039491		High	3.15	High	4.78	0
ISIPDVGLHLK	3	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1800.11917			0.890	3.222	1.497	1.620	1.924	0.984	1.689	0	0.000930711		High	3.15	High	3.56	0
DLADELALVDVIEDK	15	P00338	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2266.25469			1.286	1.531	0.612	0.655	2.636	1.025	0.605	0	2.25874E-08		High	3.15	High	7.63	0
TMQDSVEDFK	50	P19013	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1823.91408			13.368	17.829	13.537	14.588	4.150	18.881	4.756	0	0.000236946		High	3.15	High	4.96	0
VTDSSVSVQLR	11	Q6ZVX7	N-Term(iTRAQ8plex)	1494.83879			1.847	2.123	1.956	1.830	4.200	2.232	1.158	0	0.001027323		High	3.14	High	3.80	0
TLDFIDVLLLSK	2	P78329	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1985.21134			2.082	1.442	2.390	2.351	1.154	1.949	1.741	0	0.000183884		High	3.14	High	4.01	0
NLKPIKPMQFLGDEETVR	3	P18669	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K6(iTRAQ8plex)	3027.73086			1.264	1.299	1.413	1.331	1.011	0.948	1.729	0	0.000116854		High	3.14	High	4.79	0
NMQDLVEDFK	26	P13647	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1862.97708			0.489	0.435	0.564	0.601	0.640	0.343	0.465	0	7.69071E-05		High	3.14	High	5.45	0
TAVVVGTITDDVR	8	Q07020	N-Term(iTRAQ8plex)	1649.92888			0.805	0.797	1.320	1.405	1.008	0.924	0.636	0	5.19283E-05		High	3.14	High	4.88	0
MIGFPSSAGSVSPR	7	P13646	N-Term(iTRAQ8plex)	1696.89402			1.767	1.614	0.878	0.894	2.501	0.575	2.393	0	0.00039234		High	3.14	High	3.49	0
VQSTPVTIQVINVR	6	P32926	N-Term(iTRAQ8plex)	1858.10137			1.516	1.640	1.501	1.780	2.767	1.606	1.882	0	0.000101681		High	3.13	High	4.63	0
LNDLEEALQQAK	11	P35908	N-Term(iTRAQ8plex); N2(Deamidated); K12(iTRAQ8plex)	1981.10666			2.764	4.092	1.594	1.495	4.427	1.241	4.495	0	9.94115E-05		High	3.13	High	4.58	0
KLVIIEGDLER	5	P06753	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1893.14865			4.066	3.346	3.535	3.311	1.800	3.093	1.538	0	0.001871349		High	3.13	High	4.25	1
QVHPDTGISSK	10	O60814	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1777.00359			2.362	1.055	1.788	1.969	0.937	1.451	0.969	0	0.000170329		High	3.13	High	4.11	0
FGEVVDCTIK	12	O14979;Q14103	N-Term(iTRAQ8plex); C7(Methylthio); K10(iTRAQ8plex)	1764.93987										0	0.000116854		High	3.13	High	3.74	0
TTTLSGTAPAAGVVPSR	2	P27816	N-Term(iTRAQ8plex)	1890.05571			0.691	1.202	1.308	0.907	0.801	0.835	1.192	0	1.84216E-05		High	3.13	High	5.24	0
AAVPSGASTGIYEALELR	4	P06733;P09104	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2413.35184										0	0.000178692		High	3.13	High	4.73	0
IVQLVLHEK	6	Q9UL52	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1687.06913			3.532	6.005	2.691	3.258	4.054	3.556	2.688	0	0.001118196		High	3.13	High	4.04	0
YPPVTPSPPCQSK	11	P35326	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	2359.28354			1.766	0.772	0.742	0.619	2.139	1.286	2.208	0	0.000527018		High	3.12	High	4.81	0
RDHALLEEQSK	6	O43707	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1934.08306			1.693	3.527	2.524	2.708	2.056	1.586	1.837	0	0.000981881		High	3.12	High	4.38	1
EFAGEDTSDLFLEER	3	O14980	N-Term(iTRAQ8plex)	2061.98662			0.692	0.660	0.770	0.870	0.845	1.050	0.525	0	3.82973E-07		High	3.12	High	5.79	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GFQQLLQELNQPR	1	P05154	N-Term(iTRAQ8plex)	1875.03642			2.542	4.343	0.517	0.504	0.722	0.363	8.602	0	0.000116854		High	3.12			0
AAVENLPTFLVELSR	3	Q14974	N-Term(iTRAQ8plex)	1963.11197			0.836	0.731	0.673	0.662	0.745	0.695	0.791	0	0.000262273		High	3.12	High	4.59	0
THNQEAPSLQNIK	5	Q14CN2	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2088.16660			1.638	1.291	1.404	1.281	1.496	1.506	1.415	0	1.08068E-06		High	3.12	High	5.70	0
VKLPTDTLQELLDMHAACER	2	Q6ZN66	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M14(Oxidation); C18(Methylthio)	2953.53495										0	0.000370091		High	3.11	High	3.98	1
SLLSNVEGDNAVPMQHNNRPTQPLK	11	P00915	N-Term(iTRAQ8plex); M14(Oxidation); Q15(Deamidated); N17(Deamidated); K25(iTRAQ8plex)	3385.78115			0.276	0.540	0.228	0.213	0.718	0.496	0.248	0	0.000116854		High	3.11	High	4.99	0
QNLEPLFEQYINNLR	44	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); N12(Deamidated)	2500.35660										0	0.000181444		High	3.11	High	5.48	0
SVNVKPLVTHR	7	Q00796	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1858.14385			0.745	0.952	0.421	0.421	1.209	0.748	1.034	0	0.00070497		High	3.11	High	3.78	0
DITPLQVVLPNTALHLK	2	Q14764	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2480.49663										0	6.55356E-05		High	3.11	High	4.60	0
AIDLFTDAIK	5	P50502	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1715.01816			0.898	1.036	0.711	0.716	1.031	1.046	0.879	0	0.001726608		High	3.11	High	4.28	0
AQAELVGTADEATR	3	P30049	N-Term(iTRAQ8plex)	1735.90325			0.628	0.730	1.287	1.393	1.339	0.758	0.916	0	6.29505E-06		High	3.11	High	5.63	0
LSVEGFAVDK	3	P55786	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1672.97307			1.476	1.392	0.593	0.570	1.270	1.723	1.102	0	0.0007248		High	3.11	High	4.77	0
RVLDELTLAR	4	P02533;P19012;P08779;Q04695;P08727	N-Term(iTRAQ8plex)	1489.89832										0	0.00152791		High	3.11	High	4.98	1
TPEVTCVVVDVSHEDPEVQFK	9	P01860	N-Term(iTRAQ8plex); C6(Methylthio); K21(iTRAQ8plex)	3011.51657			1.299	0.434	0.328	0.338	0.580	0.493	0.455	0	8.07604E-06		High	3.11	High	8.09	0
STGSIVGQQPFGGAR	6	P30038	N-Term(iTRAQ8plex)	1765.94158			0.325	0.447	0.838	0.823	0.639	0.626	0.793	0	3.3524E-05		High	3.11	High	5.36	0
DICNDVLSLLEK	34	P63104	N-Term(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	2016.08120			2.701	3.315	2.439	2.693	1.684	2.877	2.846	0	0.000186664		High	3.11	High	4.64	0
LFIGGLSFETTDDSLR	8	P51991	N-Term(iTRAQ8plex)	2075.08794			0.907	1.110	1.113	1.107	1.363	1.596	0.578	0	6.34912E-07		High	3.11	High	6.23	0
AIVAIENPADVSVISSR	5	P08865	N-Term(iTRAQ8plex)	2045.14897			0.522	0.764	0.886	0.909	1.348	0.915	0.687	0	7.20523E-07		High	3.11	High	5.57	0
LATQSNEITIPVTFESR	13	P04792	N-Term(iTRAQ8plex)	2210.18950			0.875	1.638	1.764	2.085	1.528	0.756	0.920	0	1.74303E-06		High	3.11	High	6.41	0
AGFADPDDFTLGAGPR	3	Q6ZRV2	N-Term(iTRAQ8plex)	1910.94524			1.021	0.646	1.588	1.696	1.350	1.071	0.990	0	5.40971E-07		High	3.10	High	5.20	0
AAMIVNQLSK	6	P14923	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1683.00627			2.499	2.241	1.918	2.102	2.350	1.755	2.617	0	0.001722306		High	3.10	High	4.99	0
CALCAENAK	6	Q9NQ38	N-Term(iTRAQ8plex); C1(Methylthio); C4(Methylthio); K9(iTRAQ8plex)	1622.79599			2.559	4.794	2.475	2.323	2.444	4.944	2.947	0	0.000915239		High	3.10	High	4.08	0
LLQEALEAEER	5	Q96JY6	N-Term(iTRAQ8plex)	1604.87297			4.143	1.768	4.472	4.107	7.034	4.497	6.458	0	0.000532499		High	3.10	High	4.93	0
EFTPPVQAAYQK	13	P68871	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K12(iTRAQ8plex)	2291.31523			0.106	0.157	0.065	0.070	0.058	0.507	0.107	0	0.000138063		High	3.10	High	4.92	0
ATAGDTHLGGEDFDNR	8	P34931;P08107	N-Term(iTRAQ8plex)	1979.93547										0	3.76924E-07		High	3.10	High	6.03	0
HVLVTLGEK	8	P60660	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1603.99747			1.315	1.507	1.400	1.422	1.413	1.627	1.368	0	0.000902141		High	3.10	High	4.12	0
IKDLFPDGSISSSTK	4	Q9UIV8	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K15(iTRAQ8plex)	2507.44242			2.156	2.021	1.286	1.312	1.898	2.066	2.530	0	0.000451607		High	3.10	High	4.53	1
AVTEQGAELSNEER	6	P27348	N-Term(iTRAQ8plex)	1836.91916			0.668	0.558	0.670	0.761	0.597	0.813	0.383	0	1.41241E-05		High	3.10	High	6.16	0
VDELEAALR	15	Q8N1N4	N-Term(iTRAQ8plex)	1319.74390			8.097	25.625	5.525	6.120	18.503	11.936	12.335	0	0.001231847		High	3.10	High	3.88	0
ELAILLGMLDPAEKDEK	17	P30041	N-Term(iTRAQ8plex); M8(Oxidation); K14(iTRAQ8plex); K17(iTRAQ8plex)	2813.60428			0.987	1.591	0.624	0.696	1.167	1.266	1.000	0	4.97572E-06		High	3.10	High	5.51	1
VIAPSSSLPTSLTIHHPR	1	Q02413	N-Term(iTRAQ8plex)	2217.26163			1.255	1.383	1.070	1.462	1.451	0.854	0.865	0	0.000116854		High	3.10			0
AINQGGLTSVAVR	6	P60900	N-Term(iTRAQ8plex)	1589.92095			0.629	0.605	0.691	0.706	0.867	0.625	0.768	0	0.001723154		High	3.09	High	3.73	0
FDGILTEGEGPR	8	Q96HE7	N-Term(iTRAQ8plex)	1594.83013			2.228	1.999	1.777	1.801	2.979	2.682	2.037	0	0.000340613		High	3.09	High	3.99	0
DTVQIHDITGK	5	P02679	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1835.04387			0.237	0.193	0.133	0.144	0.232	0.303	0.198	0	0.000260371		High	3.09	High	4.51	0
LDSELRNMQDLVEDFK	20	P13647	N-Term(iTRAQ8plex); N7(Deamidated); K16(iTRAQ8plex)	2561.32633			0.748	0.416	0.441	0.486	0.571	0.573	0.463	0	0.000193002		High	3.09	High	4.88	1
APSTYGGGLSVSSSR	7	P02533	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2034.10013			0.825	0.786	0.473	0.468	2.009	0.770	1.534	0	0.001053171		High	3.09	High	2.80	0
KAEEEHLGILGPQLHADVGDK	9	P00450	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K21(iTRAQ8plex)	3168.75693			1.476	0.487	0.244	0.299	0.219	0.565	1.138	0	9.72681E-08		High	3.09	High	7.55	1
TFVNITPAEVGVLVGK	11	P07737	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2252.34575			0.784	0.866	0.719	0.773	0.958	0.917	0.995	0	1.00175E-07		High	3.09	High	6.43	0
EVAGHTEQLQMSR	4	P08727	N-Term(iTRAQ8plex)	1789.91196			0.112	0.121	0.096	0.089	0.052	0.094	0.059	0	0.000294181		High	3.09	High	5.40	0
TQEQLALEMAELTAR	2	P26038	N-Term(iTRAQ8plex)	2008.06462			1.289	0.641	0.706	0.571	0.465	0.622	1.062	0	2.80116E-06		High	3.09	High	5.66	0
AGVNTVTTLVENK	2	P62424	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1954.13896			0.727	0.916	1.207	1.376	0.503	0.359	0.538	0	3.64486E-06		High	3.08	High	6.35	0
LFEISDIVIK	2	Q9NSD9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1785.09464			1.084	1.115	1.114	1.083	1.244	1.012	1.341	0	0.000141478		High	3.08	High	3.32	0
LDSELRNMQDLVEDLK	16	P04259;P48668	N-Term(iTRAQ8plex); N7(Deamidated); K16(iTRAQ8plex)	2527.34964										0	3.68472E-05		High	3.08	High	5.65	1
AATQELALLISR	6	Q92817	N-Term(iTRAQ8plex)	1589.94695			3.323	11.182	3.779	3.214	5.712	3.758	5.592	0	0.000427871		High	3.08	High	4.74	0
STVEGIQASVK	4	P18206	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1727.01543			1.260	1.249	1.096	1.166	0.960	0.841	1.073	0	0.000375977		High	3.08	High	5.07	0
VIEHIMEDLDTNADK	86	P06702	N-Term(iTRAQ8plex); N12(Deamidated); K15(iTRAQ8plex)	2352.21750			3.905	6.006	3.105	3.015	3.735	2.356	2.402	0	1.3062E-06		High	3.08	High	7.92	0
TLTAVHDAILEDLVFPSEIVGK	8	P62081	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2975.68100			0.468	0.884	0.722	0.753	0.702	1.091	0.703	0	6.66136E-07		High	3.08	High	5.21	0
VDIEAPDVSLEGPEGK	3	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2263.22588			3.012	15.359	3.505	3.193	7.163	1.403	5.420	0	1.34436E-06		High	3.08	High	5.94	0
QFAEENGLLFLEASAK	2	P61106	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2375.29758			0.942	1.284	0.919	0.942	0.776	0.643	1.025	0	1.52904E-05		High	3.08	High	5.64	0
TLELQGLINDLQR	10	P15924	N-Term(iTRAQ8plex)	1817.03679			1.634	1.786	1.617	1.468	1.503	1.654	1.855	0	1.96579E-05		High	3.08	High	5.54	0
TENPGDASDLQGR	6	O60437	N-Term(iTRAQ8plex)	1663.81253			3.717	3.108	2.651	2.812	3.416	3.957	2.917	0	5.41053E-06		High	3.08	High	5.78	0
IFGVTTLDIVR	1	P40926	N-Term(iTRAQ8plex)	1537.92253			0.688	0.450	0.899	0.900	0.901	1.244	0.776	0	0.000116854		High	3.07			0
QQSEEDLLLQDFSR	4	Q9UNL2	N-Term(iTRAQ8plex)	2012.02068			0.561	0.954	0.945	0.987	0.695	0.408	0.690	0	1.40242E-05		High	3.07	High	5.73	0
GIVNEQFLLQR	2	P49748	N-Term(iTRAQ8plex)	1620.93364			0.734	0.785	2.021	2.395	1.263	1.019	0.750	0	0.001494417		High	3.07	High	4.14	0
DGDDVIIIGVFK	4	P13667	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1899.09807			0.502	0.441	0.412	0.420	0.710	0.473	0.364	0	2.567E-05		High	3.07	High	5.30	0
QAGVCFGDSGSPLVCNGLIHGIASFVR	2	P08246	N-Term(iTRAQ8plex); C5(Methylthio); C15(Methylthio); N16(Deamidated)	3101.49753			4.764	1.829	2.115	1.841	1.296	4.196	2.459	0	0.000116854		High	3.07			0
AEELGLPILGVLR	3	P09110	N-Term(iTRAQ8plex)	1684.02958			1.686	1.732	1.449	1.447	2.278	1.896	1.686	0	0.001111998		High	3.06	High	3.57	0
CNEIINWLDK	3	P11142	N-Term(iTRAQ8plex); C1(Methylthio); K10(iTRAQ8plex)	1902.00602			1.698	1.737	1.908	2.063	0.813	1.604	1.797	0	0.00018682		High	3.06	High	4.34	0
HGQALGELAEQLEQAR	4	Q7Z406	N-Term(iTRAQ8plex)	2054.08902			1.167	0.852	0.858	0.631	0.448	1.357	1.018	0	8.22423E-06		High	3.06	High	5.74	0
ALDEGDIALLK	2	P35998	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1766.04704			0.710	0.834	0.699	0.700	0.965	0.457	0.744	0	0.000217078		High	3.06	High	4.16	0
LNIIIIAEGAIDR	3	P17858	N-Term(iTRAQ8plex)	1715.02915			1.014	0.921	1.208	1.134	1.259	1.348	1.133	0	9.68918E-06		High	3.06	High	4.49	0
LTFDSSFSPNTGK	4	P21796	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2009.08049			0.740	1.046	1.868	2.162	1.609	1.007	1.271	0	5.39288E-06		High	3.06	High	5.48	0
VTSGSTTTTR	4	P02671	N-Term(iTRAQ8plex)	1314.71391			0.148	0.083	0.101	0.091	0.069	0.340	0.166	0	0.001849806		High	3.06	High	2.82	0
FLEQQNQVLQTK	37	P35908;P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2084.18633										0	5.57338E-05		High	3.06	High	5.96	0
VIILGDSGVGK	5	P51149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1666.03716			1.124	1.348	1.191	1.356	1.056	0.985	1.099	0	0.000188901		High	3.06	High	3.94	0
FGQGSGPIVLDDVR	6	Q9UGM3	N-Term(iTRAQ8plex)	1763.95281			5.981	2.818	1.466	1.287	1.003	2.140	2.818	0	2.19609E-05		High	3.06	High	5.62	0
FEELNADLFR	11	P54652;P11142	N-Term(iTRAQ8plex)	1557.81498										0	9.32233E-05		High	3.06	High	5.78	0
ASVDSGSSEEQGGSSR	4	P01833	N-Term(iTRAQ8plex)	1843.85857			0.602	1.772	0.264	0.287	0.926	0.329	0.580	0	7.36478E-06		High	3.06	High	2.46	0
VPSTEAEALASSLMGLFEK	2	P50395	N-Term(iTRAQ8plex); M14(Oxidation); K19(iTRAQ8plex)	2604.39548			0.439	0.656	0.643	0.574	0.962	0.863	0.798	0	0.000147576		High	3.05	High	3.59	0
LHSEGDQLLAAEHPGR	12	O60437	N-Term(iTRAQ8plex)	2034.05875			1.241	1.485	1.194	0.913	0.840	1.041	1.118	0	5.41236E-06		High	3.05	High	6.50	0
DALLLIFANK	12	P62330	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1726.06877			1.808	2.149	1.528	1.606	1.950	1.944	2.011	0	0.000999751		High	3.05	High	4.47	0
DVNAAIATIK	8	Q9BQE3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1623.98833			0.692	0.522	0.682	0.738	0.832	0.748	0.659	0	0.000961781		High	3.05	High	4.71	0
KPIEDPANDTVDFPK	4	O60716	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2598.45536			0.634	0.896	1.314	1.328	1.281	0.735	0.737	0	7.68597E-05		High	3.05	High	5.84	0
ARPFPDGLAEDIDKGEVSAR	8	P13639	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2751.46891			1.952	1.489	1.279	1.267	1.836	1.084	1.117	0	2.42061E-05		High	3.05	High	5.67	1
LTIESTPFNVAEGK	3	P06731;P40199	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2114.19072										0	1.15514E-06		High	3.05	High	5.93	0
VDSLNDEINFLK	9	P19013	N-Term(iTRAQ8plex); N5(Deamidated); N9(Deamidated); K12(iTRAQ8plex)	2017.08098			12.317	11.466	8.465	9.049	3.073	20.298	3.103	0	2.04928E-05		High	3.05	High	5.28	0
VTVSEEEILPATR	4	Q9Y4K1	N-Term(iTRAQ8plex)	1747.96514			2.231	1.989	2.125	2.097	2.694	2.790	2.948	0	5.23069E-05		High	3.05	High	4.88	0
LENDGATALAEAFR	1	P46060	N-Term(iTRAQ8plex)	1781.92790			0.307	0.421	0.529	0.510	0.428	0.390	0.286	0	0.000110833		High	3.05			0
AAPSVTLFPPSSEELQANK	28	P0CG05;A0M8Q6	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2594.42363										0	6.0075E-07		High	3.05	High	5.97	0
LQSLTENLTK	3	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1755.04753			1.962	2.067	1.774	1.903	2.203	1.465	2.298	0	0.001666646		High	3.05	High	4.96	0

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AATGECTATVGK	2	P01042	N-Term(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	1762.91875			0.716	0.272	0.241	0.248	0.124	0.398	0.662	0	0.000116854		High	3.05	High	5.37	0
LGGSQEDQIK	8	P37837	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1682.95415			2.006	1.558	1.381	1.389	0.914	1.335	1.241	0	0.00178857		High	3.05	High	4.32	0
EGTCPEAPTDECKPVK	7	P02787	N-Term(iTRAQ8plex); C4(Methylthio); C12(Methylthio); K13(iTRAQ8plex); K16(iTRAQ8plex)	2708.34574			1.212	0.576	0.440	0.462	0.227	0.914	1.033	0	0.00033736		High	3.04	High	6.32	0
LSVEADINGLR	6	Q04695	N-Term(iTRAQ8plex); N8(Deamidated)	1491.82878			0.066	0.126	0.245	0.258	0.115	0.143	0.076	0	0.001772323		High	3.04	High	4.42	0
GALQNIIPASTGAAK	14	P04406	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2020.20012			0.672	1.783	1.246	1.446	1.293	0.359	1.266	0	7.99611E-07		High	3.04	High	5.44	0
QGLLPVLESFK	7	P02647	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1839.11588			0.317	0.111	0.045	0.043	0.060	0.306	0.173	0	9.44095E-05		High	3.04	High	4.09	0
ALESGDVNTVWK	2	P46940	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1927.05522			1.649	2.480	1.989	1.981	1.337	1.639	2.967	0	4.37724E-05		High	3.04	High	5.05	0
VDALMDEINFMK	57	P13647	N-Term(iTRAQ8plex); M5(Oxidation); K12(iTRAQ8plex)	2050.07402			0.520	0.393	0.405	0.434	0.789	0.444	0.417	0	5.42546E-05		High	3.04	High	5.72	0
YLDFSSIITEVR	3	Q8N1N4	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2051.15996			1.526	2.304	0.921	0.817	2.315	2.669	2.214	0	0.001441781		High	3.04	High	3.57	0
GTEDFIVESLDASFR	5	P43307	N-Term(iTRAQ8plex)	1989.99895			0.738	1.011	1.026	1.017	1.104	0.802	0.764	0	7.80738E-07		High	3.04	High	5.59	0
VLGATLLPDLIQK	2	P55786	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1989.24578			1.229	1.199	0.572	0.648	1.323	1.145	1.291	0	2.18078E-05		High	3.04	High	4.63	0
LLVVDQETDEELR	3	Q15599	N-Term(iTRAQ8plex)	1862.99761			2.872	2.536	0.805	0.920	1.662	1.588	4.603	0	9.14497E-06		High	3.04	High	4.88	0
LSDLLAPISEQIK	6	Q01518	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2035.21378			1.227	1.002	0.685	0.644	0.848	1.056	0.944	0	0.001185963		High	3.03	High	4.27	0
GTADVTHDLQEMK	2	P11166	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2053.07956			0.119	0.138	0.179	0.212	0.091	0.219	0.106	0	0.001602833		High	3.03	High	5.21	0
EQGQTQTQPGSGQR	4	Q9UBG3	N-Term(iTRAQ8plex)	1805.90215										0	0.000116854		High	3.03	High	4.32	0
TDLEMQIEGLKEELAYLR	3	P08779	N-Term(iTRAQ8plex); K11(iTRAQ8plex); Y16(iTRAQ8plex)	3063.70107			2.612	2.848	1.196	1.182	1.711	1.380	2.082	0	3.82885E-05		High	3.03	High	5.18	1
AGQAVDDFIEK	11	P52209	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1800.99639			3.907	3.416	2.663	2.924	2.342	2.427	3.156	0	0.000242393		High	3.03	High	5.78	0
EIDLLLGQTDDTR	1	O75643	N-Term(iTRAQ8plex)	1792.95915			0.836	0.852	0.832	0.813	1.093	0.723	0.754	0	0.000116854		High	3.03			0
LSDEEVDEMIR	6	P27482	N-Term(iTRAQ8plex)	1639.80791			2.919	2.679	2.756	2.474	2.383	3.088	3.486	0	0.000654335		High	3.03	High	4.62	0
QVQLVQSGGGLVKPGGSLR	8	P01762	N-Term(iTRAQ8plex); Q1(Deamidated); Q6(Deamidated); K13(iTRAQ8plex)	2490.44400			0.354	0.382	0.127	0.130	0.240	0.360	0.402	0	0.000116854		High	3.03	High	6.30	0
EGMLVVNGVDLLSSR	10	P22735	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated)	1910.01763			0.393	0.730	0.609	0.601	0.668	0.466	0.553	0	9.4134E-05		High	3.03	High	4.37	0
ENLLEEQGSIALR	2	Q13813	N-Term(iTRAQ8plex)	1775.97746			2.074	1.423	1.247	1.359	1.529	2.582	1.899	0	9.12662E-05		High	3.02	High	4.95	0
DPVQEAWAEDVDLR	3	P14618	N-Term(iTRAQ8plex)	1946.97544			0.955	0.773	0.709	0.864	0.649	0.529	0.787	0	4.69001E-05		High	3.02	High	5.24	0
GNDVAFHFNPR	4	P17931	N-Term(iTRAQ8plex)	1577.81072			2.185	2.564	1.642	1.578	2.213	1.435	1.829	0	0.00107637		High	3.02	High	4.47	0
ENDPVLGPDGK	2	Q9NQ38	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1748.96355			2.742	6.009	2.471	2.746	1.888	2.728	1.274	0	0.000772217		High	3.02	High	3.86	0
ELHINLIPNK	5	P07900	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1799.09661			0.812	1.047	1.021	1.185	0.888	0.866	1.054	0	0.001835852		High	3.02	High	3.49	0
NNLAGAEELFAR	3	Q00610	N-Term(iTRAQ8plex)	1608.85869			0.693	0.513	0.536	0.507	0.691	1.129	0.815	0	0.000351998		High	3.02	High	4.84	0
SLNNQIETLLTPEGSR	6	P08123	N-Term(iTRAQ8plex)	2076.11431			2.657	4.133	0.579	0.468	0.664	0.423	7.231	0	6.54705E-07		High	3.02	High	6.29	0
SGAQASSTPLSPTR	5	P02545	N-Term(iTRAQ8plex)	1663.88652			0.437	0.200	0.444	0.453	0.774	0.557	0.702	0	0.000139971		High	3.01	High	5.28	0
GVALSNVIHK	8	P36952	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1646.01872			0.375	0.943	0.882	0.925	1.415	0.890	0.606	0	0.001781512		High	3.01	High	4.15	0
LGHPDTLNQGEFK	38	P06702	N-Term(iTRAQ8plex); N8(Deamidated); K13(iTRAQ8plex)	2065.10593			4.073	4.937	2.805	2.666	1.951	2.892	3.206	0	1.01213E-05		High	3.01	High	6.60	0
VGAHAGEYGAEALER	27	P69905	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	2138.14067			0.204	0.311	0.146	0.128	0.160	0.391	0.158	0	3.34069E-06		High	3.01	High	6.46	0
KFSIEEALQSGR	9	O60437	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1973.12468			3.916	3.347	2.793	2.793	4.578	6.053	3.235	0	0.001366106		High	3.01	High	4.21	1
LYHSEAFTVNFGDTEEAK	12	P01009	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K18(iTRAQ8plex)	2970.56119			0.468	0.288	0.127	0.150	0.163	0.344	0.403	0	1.51564E-05		High	3.01	High	7.67	0
IEVLEEELR	51	P15924	N-Term(iTRAQ8plex)	1433.81028			3.233	4.679	4.132	3.925	4.604	1.698	3.815	0	0.000299686		High	3.01	High	4.92	0
FLASVSTVLTSK	3	P69905	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1861.12346			0.086	0.110	0.025	0.017	0.056	0.379	0.060	0	0.000116854		High	3.01	High	3.30	0
GAGTNEDALIEILTTR	6	P12429	N-Term(iTRAQ8plex)	1978.06792			3.405	1.629	1.150	1.214	0.691	1.165	0.839	0	4.84603E-07		High	3.00	High	5.85	0
SYSCQVTHEGSTVEK	29	B9A064;P0CG05	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); K15(iTRAQ8plex)	2613.33916										0	3.05119E-05		High	3.00	High	5.75	0
ITVTSEVPFSK	3	P35268	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1816.06438			0.796	1.007	1.417	1.546	1.193	0.685	1.511	0	0.000807351		High	3.00	High	4.11	0
ALDVMVSTFHK	2	P26447	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1872.04813			0.584	0.324	0.213	0.233	0.260	0.472	0.245	0	0.000566232		High	3.00	High	4.47	0
INSWVESQTNEK	13	P29508;P48594	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2043.08818										0	4.65844E-05		High	2.99	High	5.97	0
FPTDQLTPDQER	7	P05164	N-Term(iTRAQ8plex)	1750.88335			8.804	2.713	2.136	2.070	1.491	3.535	1.961	0	0.000812954		High	2.99	High	4.35	0
LCYVALDFEQEMATAASSSSLEK	14	P60709;Q6S8J3	N-Term(iTRAQ8plex); C2(Methylthio); Y3(iTRAQ8plex); M12(Oxidation); K23(iTRAQ8plex)	3467.72751										0	7.14075E-08		High	2.99	High	6.66	0
SLNLSTEFISSTK	7	P36952	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2035.15080			0.877	1.312	0.705	0.780	1.396	1.143	1.190	0	4.73092E-06		High	2.99	High	5.97	0
NSNPALNDNLEK	4	O00299	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1937.04997			1.041	1.372	1.320	1.217	0.947	1.468	1.499	0	3.70794E-05		High	2.99	High	4.86	0
ALMLQGVDLLADAVAVTMGPK	1	P10809	N-Term(iTRAQ8plex); M18(Oxidation); K21(iTRAQ8plex)	2737.53220			0.735	0.628	0.761	0.690	0.693	0.648	0.661	0	0.000116854		High	2.99			0
ILTATIENNR	123	P13646	N-Term(iTRAQ8plex)	1448.83225			1.445	1.476	1.150	0.983	1.795	1.755	1.511	0	0.000902666		High	2.99	High	3.83	0
DVIELTDDSFDK	8	Q15084	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2005.05979			0.500	0.736	0.720	0.814	0.924	0.537	0.467	0	3.32191E-06		High	2.99	High	5.45	0
LDSELRNMQDLVEDLK	10	P04259;P48668	N-Term(iTRAQ8plex); N7(Deamidated); M8(Oxidation); K16(iTRAQ8plex)	2543.33750										0	0.000228503		High	2.98	High	4.63	1
SADTLWDIQK	3	P07195	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1785.00188			0.742	0.989	0.778	0.821	0.385	0.736	0.897	0	0.00114664		High	2.98	High	4.19	0
IETIEVMEDR	5	P51991	N-Term(iTRAQ8plex)	1538.80075			0.733	0.876	1.059	1.143	1.129	1.080	0.826	0	0.000263743		High	2.98	High	4.36	0
FQTEIQTVNK	5	P14868	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1816.03813			0.924	1.020	1.080	1.044	0.847	1.079	1.122	0	0.001081153		High	2.98	High	5.10	0
RQLDSIVGER	4	P13647;P02538;P48668	N-Term(iTRAQ8plex)	1476.84070										0	0.001217883		High	2.98	High	5.42	1
ILTATIENNR	78	P13646	N-Term(iTRAQ8plex); N8(Deamidated)	1449.81304			2.093	2.107	1.381	1.286	2.239	2.320	1.597	0	0.001515517		High	2.97	High	4.14	0
DVGAQILLHSHK	4	Q96KP4	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1926.13677										0	1.82082E-05		High	2.97	High	4.97	0
CQEVISWLDANTLAEKDEFEHK	11	P08107	N-Term(iTRAQ8plex); C1(Methylthio); K16(iTRAQ8plex); K22(iTRAQ8plex)	3563.80044			1.702	2.177	1.931	1.873	0.888	1.079	1.990	0	1.4011E-07		High	2.97	High	7.63	1
DLLDLLVEAK	9	O00571	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1737.05930			0.870	0.915	1.138	1.172	1.594	0.897	0.871	0	0.000737272		High	2.97	High	4.39	0
ASTPGAAAQIQEVK	3	P02730	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1979.13640			0.076	0.118	0.024	0.036	0.041	0.327	0.042	0	2.07212E-05		High	2.97	High	5.53	0
GTDSGDFDTLENLR	4	P98088	N-Term(iTRAQ8plex)	1843.89031			6.534	1.864	0.624	0.612	1.207	1.010	4.961	0	6.77872E-06		High	2.97	High	5.03	0
SSILLDVKPWDDETDMAK	2	P24534	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K18(iTRAQ8plex)	2975.61049			1.236	1.838	1.906	2.019	1.034	0.970	2.183	0	0.000245356		High	2.97	High	3.87	0
SGGGFSSGSAGIINYQR	14	P04264	N-Term(iTRAQ8plex); Y15(iTRAQ8plex)	2266.19419			3.073	1.829	1.936	1.739	2.829	2.069	4.261	0	1.29613E-07		High	2.96	High	7.51	0
LDIDSPPITAR	9	P14618	N-Term(iTRAQ8plex)	1501.84844			0.629	0.748	0.522	0.485	0.742	0.519	0.438	0	0.001369808		High	2.96	High	3.22	0
AALDEQFEPQK	5	P15428	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1884.03142			0.619	1.892	1.508	1.540	0.811	2.908	0.618	0	8.5363E-05		High	2.96	High	5.08	0
LSDEEVDEMIR	7	P27482	N-Term(iTRAQ8plex); M9(Oxidation)	1655.80716			2.388	2.450	2.133	1.946	2.021	2.246	2.467	0	4.22535E-05		High	2.96	High	5.45	0
KDDPVTNLNNAFEVAEK	7	O43707	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K17(iTRAQ8plex)	2816.54972			1.369	1.911	1.093	1.191	1.547	0.921	1.745	0	1.3343E-06		High	2.96	High	7.75	1
LFVTNDAATILR	2	P50990	N-Term(iTRAQ8plex)	1637.94609			0.637	0.633	0.532	0.482	0.551	0.536	0.533	0	0.000948357		High	2.96	High	3.38	0
AAPEASGTPSSDAVSR	5	P31146	N-Term(iTRAQ8plex)	1806.90630			6.181	1.472	2.723	2.810	1.239	2.337	2.493	0	1.6696E-05		High	2.96	High	4.90	0
AGDKDDITEPAVCALR	8	P14923	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C13(Methylthio)	2328.20317			4.394	4.606	3.887	3.955	5.178	4.361	5.968	0	0.000124456		High	2.96	High	5.38	1
DAGTIAGLNVLR	4	P11142	N-Term(iTRAQ8plex)	1503.87541			0.654	0.749	0.799	0.856	1.230	0.836	0.881	0	0.000116854		High	2.96	High	4.10	0
SLLSNVEGDNAVPMQHNNRPTQPLK	4	P00915	N-Term(iTRAQ8plex); N5(Deamidated); K25(iTRAQ8plex)	3368.79380			0.383	0.573	0.290	0.318	0.433	0.498	0.461	0	0.001300534		High	2.96	High	5.18	0
TADGIVSHLK	7	P30101	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1648.98442			0.763	0.678	0.840	0.930	0.848	0.736	0.661	0	0.001623209		High	2.96	High	5.00	0
TLQEVTQLSQEAQR	4	P40939	N-Term(iTRAQ8plex)	1935.03948			0.868	0.698	1.264	1.289	1.053	1.085	1.237	0	1.096E-05		High	2.96	High	6.49	0
FEWELPLDEAQR	2	Q9BSJ8	N-Term(iTRAQ8plex)	1836.93620			1.285	0.821	1.494	1.593	0.445	0.899	1.241	0	0.000105673		High	2.96	High	4.25	0
TNVNVFSELSAPR	3	Q8NFJ5	N-Term(iTRAQ8plex)	1737.93755			1.538	3.030	1.149	1.101	3.002	2.849	1.649	0	0.000319269		High	2.95	High	4.72	0
HMIEEIVLVDDASER	2	Q10472	N-Term(iTRAQ8plex); M2(Oxidation)	2076.05307			1.099	1.011	0.922	0.978	1.202	0.680	0.863	0	0.001199132		High	2.95	High	3.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KFDEVLVNHFCEEFGK	5	P34932	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C11(Methylthio); K16(iTRAQ8plex)	2899.51797			1.093	1.277	1.259	1.566	1.088	1.466	1.314	0	6.83118E-05		High	2.95	High	4.62	1
TINEVENQILTR	6	P12814;O43707	N-Term(iTRAQ8plex)	1733.96482										0	7.43939E-05		High	2.95	High	4.87	0
NMLGTLAGANSLR	7	Q13835	N-Term(iTRAQ8plex); M2(Oxidation)	1637.89592			1.674	2.063	1.328	1.228	2.342	1.854	2.145	0	0.00012661		High	2.95	High	3.83	0
QVLLSAAEAAEVILR	4	P78371	N-Term(iTRAQ8plex)	1887.11423			0.491	0.553	0.618	0.473	0.743	0.645	0.464	0	9.66953E-05		High	2.95	High	5.01	0
ILITIVEEVETLR	5	Q15149	N-Term(iTRAQ8plex)	1832.10221			0.489	0.550	0.647	0.597	0.839	0.627	0.393	0	2.77828E-06		High	2.95	High	5.28	0
FSLVGIGGQDLNEGNR	3	P13796	N-Term(iTRAQ8plex)	1980.03606			4.716	1.086	1.060	1.323	0.761	1.997	1.128	0	7.8022E-07		High	2.94	High	5.10	0
YEELQVTAGR	18	P02538;P48668;O95678	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1773.99240										0	0.001418966		High	2.94	High	4.37	0
IQLVEEELDR	24	P07951;P06753;P67936	N-Term(iTRAQ8plex)	1547.85166										0	0.000328837		High	2.94	High	5.20	0
KVEGTAFVIFGIQDGEQR	2	P01024	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2602.43772			0.704	0.585	0.206	0.347	0.457	0.474	2.506	0	0.00026457		High	2.94	High	4.15	1
AIADTGANVVVTGGK	2	P50990	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	1981.14873			0.819	0.750	0.781	0.968	0.966	0.807	0.744	0	4.77283E-07		High	2.94	High	5.96	0
QVELALWDTAGQEDYDR	2	P08134	N-Term(iTRAQ8plex); Y15(iTRAQ8plex)	2617.32035			1.632	1.248	1.274	1.000	0.782	2.101	1.840	0	0.000703396		High	2.94	High	5.56	0
TLHPDLGTDKDK	5	P00338	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K12(iTRAQ8plex)	2252.29643			0.985	1.041	0.814	0.927	0.868	0.684	0.738	0	0.00166079		High	2.94	High	4.40	1
IAQLEEQLDNETK	17	P35579	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2139.17192			1.448	1.173	1.338	1.510	0.719	0.537	0.775	0	1.4764E-06		High	2.93	High	6.39	0
GSESGIFTNTK	5	P02671	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1748.95940			0.098	0.075	0.054	0.068	0.043	0.236	0.068	0	0.000207095		High	2.93	High	5.47	0
GEGPEFDVNLSK	3	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1900.02434			0.856	3.707	0.827	0.965	1.271	0.784	1.056	0	4.36081E-05		High	2.93	High	5.10	0
TGTAEMSSILEER	9	P25705	N-Term(iTRAQ8plex)	1727.87322			0.576	0.493	0.809	0.799	0.741	0.737	0.518	0	3.91002E-05		High	2.93	High	4.64	0
LQSIGTENTEENR	12	P04075	N-Term(iTRAQ8plex)	1794.91008			0.914	1.370	1.061	1.045	0.706	0.665	0.722	0	0.0013613 8		High	2.93	High	4.52	0
AEGGGGGGRPGAPAAGDGK	1	Q00839	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2147.13553			0.774	0.529	0.686	0.667	0.691	0.586	0.431	0	0.000116854		High	2.93			0
LVVECVMNNVTCTR	9	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); N8(Deamidated); C12(Methylthio)	1977.91953			2.292	3.051	2.096	2.309	0.743	2.435	4.772	0	0.000362582		High	2.93	High	4.26	0
VIISAPSADAPMFVMGVNHEK	18	P04406	N-Term(iTRAQ8plex); M12(Oxidation); M15(Oxidation); K21(iTRAQ8plex)	2853.50608			0.554	0.913	0.764	0.835	0.873	0.484	0.688	0	3.73331E-06		High	2.93	High	6.42	0
LQLEAVNITDLSENR	5	P18510	N-Term(iTRAQ8plex); N14(Deamidated)	2020.07683			1.967	3.812	4.002	3.795	3.982	2.662	3.017	0	1.12579E-06		High	2.93	High	5.84	0
SIQEIQELDKDDESLR	16	P52565	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	2526.33559			1.088	1.001	0.857	0.965	1.132	0.891	1.013	0	0.000708156		High	2.93	High	5.57	1
EVIENTEAVHQQFQK	9	Q9UIV8	N-Term(iTRAQ8plex); Q11(Deamidated); K15(iTRAQ8plex)	2409.29985			2.127	2.303	1.566	1.811	2.029	1.825	2.459	0	2.74225E-07		High	2.93	High	7.48	0
TIESILEPVAQQISHLVIMHEEGEVDGK	3	P18206	N-Term(iTRAQ8plex); Q12(Deamidated); M19(Oxidation); K28(iTRAQ8plex)	3726.97915			0.468	0.941	0.519	0.632	0.972	0.617	1.008	0	2.09582E-05		High	2.93	High	5.21	0
GDEGIFEESFIEER	3	Q9UMY4	N-Term(iTRAQ8plex)	1960.94170			1.418	0.552	0.702	0.751	1.542	1.348	0.760	0	2.86398E-06		High	2.92	High	5.87	0
IAELCANSIK	5	P15924	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1715.95951			1.711	2.028	1.891	1.700	1.446	1.607	2.709	0	0.001158369		High	2.92	High	4.24	0
VGGVQSLGGTGALR	3	P17174	N-Term(iTRAQ8plex)	1575.90654			0.524	0.733	0.728	0.699	0.417	0.471	0.576	0	3.56395E-05		High	2.92	High	4.35	0
DLQSNVEHLTEK	3	Q01813	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2021.10843			1.116	1.027	1.083	1.144	1.156	0.622	0.815	0	0.001850904		High	2.92	High	3.92	0
ETYGEMADCCAK	6	P02768	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); C9(Methylthio); C10(Methylthio); K13(iTRAQ8plex)	2325.07915			0.561	0.237	0.171	0.161	0.119	0.564	0.557	0	5.01974E-05		High	2.92	High	5.35	0
SDLVNEEATGQFR	4	P06731	N-Term(iTRAQ8plex); N5(Deamidated)	1770.87456			2.092	2.797	1.778	1.468	3.636	2.724	2.262	0	5.76067E-05		High	2.92	High	4.38	0
QTESLESLLSK	3	Q07065	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1843.06120			1.294	1.794	1.675	1.909	1.982	1.275	3.083	0	0.000288254		High	2.92	High	4.86	0
NALGPGLSPELGPLPALR	2	Q8N1G4	N-Term(iTRAQ8plex)	2076.20732			1.008	0.628	0.799	0.878	1.225	1.061	1.161	0	2.32875E-05		High	2.92	High	5.33	0
EVSTNTAMIQTSK	22	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	2019.08513			4.378	4.861	2.675	2.963	3.358	1.304	3.218	0	0.000116854		High	2.91	High	5.75	0
VNVDEVGGEALGR	7	P68871	N-Term(iTRAQ8plex); N2(Deamidated)	1619.84941			0.072	0.086		0.011	0.031	0.267	0.036	0	0.000111413		High	2.91	High	4.40	0
LVLEVAQHLGESTVR	4	P06576	N-Term(iTRAQ8plex)	1955.12053			0.627	0.594	0.976	0.895	1.091	1.603	1.182	0	1.29756E-06		High	2.91	High	5.72	0
IMGIPEEEQMGLLR	4	P35579	N-Term(iTRAQ8plex)	1920.01714			0.750	0.843	0.845	0.802	0.742	0.715	0.844	0	1.07236E-05		High	2.91	High	4.27	0
DCGSVDGVIK	4	P61916	N-Term(iTRAQ8plex); C2(Methylthio); K10(iTRAQ8plex)	1646.86955			1.745	1.513	0.821	0.809	1.228	0.975	1.501	0	0.001808862		High	2.91	High	3.44	0
ALEEANTELEVK	3	Q04695	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	1955.09258			0.112	0.220	0.293	0.305	0.134	0.122	0.146	0	0.000351633		High	2.90	High	5.62	0
ATGGGLSSVGGGSSTIK	19	P04259	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2044.14812			2.444	1.510	1.200	1.108	2.101	1.436	1.777	0	2.42257E-09		High	2.90	High	7.61	0
IPIEDGSGEVVLSR	7	P01024	N-Term(iTRAQ8plex)	1774.97971			0.457	0.459	0.261	0.281	0.199	0.356	1.318	0	0.00019874		High	2.90	High	3.91	0
AQQEQELAADAFK	5	P14314	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2057.11186			1.311	1.253	1.624	1.590	1.631	1.237	1.593	0	3.76272E-06		High	2.90	High	5.83	0
DIISDTSGDFR	20	P07355	N-Term(iTRAQ8plex)	1529.77165			1.150	1.265	1.282	1.241	1.162	1.004	0.783	0	0.001168182		High	2.90	High	3.91	0
VLANPGNSQVAR	5	Q14974	N-Term(iTRAQ8plex)	1529.86052			0.869	0.953	0.976	0.940	0.864	0.867	0.780	0	0.000500889		High	2.90	High	3.46	0
RVELEAALQQAK	57	P19013	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1964.17583			3.565	7.397	5.261	5.608	1.011	3.650	1.815	0	8.80618E-05		High	2.90	High	5.21	1
VDNDENEHQLSLR	3	P06748	N-Term(iTRAQ8plex)	1872.92557			0.405	0.504	0.804	0.936	0.441	0.361	0.417	0	0.001836376		High	2.90	High	4.56	0
VFQSLPHENKPLTLSNYQTNK	8	P04080	N-Term(iTRAQ8plex); K10(iTRAQ8plex); Y17(iTRAQ8plex); K21(iTRAQ8plex)	3675.07431			3.365	4.460	1.523	1.515	2.074	2.223	2.921	0	0.000260598		High	2.90	High	4.97	0
ELPEPLLTFDLYPHVVGFLNIDESQR	3	Q07960	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	3649.95591			0.821	1.147	1.184	1.105	1.234	1.600	1.164	0	0.00067771		High	2.90	High	5.09	0
GNAMVEEGHFAAEDVK	3	Q13813	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2312.17856			0.859	1.474	1.010	1.116	0.928	0.638	0.667	0	6.02662E-07		High	2.90	High	5.87	0
FQPVHDLTIGVEFGAR	3	P61019	N-Term(iTRAQ8plex)	2090.12491			1.227	1.519	1.058	1.096	0.819	1.440	1.263	0	6.20214E-07		High	2.90	High	5.61	0
AVAEQIPLLVQGVR	2	Q9Y490	N-Term(iTRAQ8plex)	1797.08208			1.150	0.898	0.704	0.706	1.306	0.704	0.713	0	7.33621E-05		High	2.90	High	4.16	0
DMALTAFVLISLQEAK	3	P01024	N-Term(iTRAQ8plex); M2(Oxidation); K16(iTRAQ8plex)	2374.33884			0.559	0.576	0.252	0.247	0.444	0.292	1.354	0	3.25339E-06		High	2.90	High	4.83	0
QHELLSQEQSVNQLEDDGER	5	Q92817	N-Term(iTRAQ8plex)	2658.28397			0.975	2.121	1.468	1.255	1.271	2.426	1.578	0	7.06215E-09		High	2.89	High	7.38	0
VFEGNRPTNSIVFTK	5	P06744	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2317.30571			0.957	0.546	0.413	0.410	0.601	0.885	0.434	0	0.000631804		High	2.89	High	5.42	0
AILVDLEPGTMDSVR	12	Q13885;P07437	N-Term(iTRAQ8plex); M11(Oxidation)	1936.03032										0	6.26306E-05		High	2.89	High	4.66	0
LTELGTVDPK	4	P46940	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.99870			1.115	1.361	1.087	1.160	1.610	1.171	1.143	0	0.000116854		High	2.89	High	3.20	0
VHTECCHGDLLECADDR	115	P02768	N-Term(iTRAQ8plex); C5(Methylthio); C6(Methylthio); C13(Methylthio)	2357.93259			0.808	0.641	0.326	0.423	0.274	0.523	0.885	0	1.12716E-06		High	2.89	High	6.99	0
VIGLSSDLQQVGGASAR	4	O00303	N-Term(iTRAQ8plex)	1962.09258			1.266	1.321	1.692	1.684	1.319	1.030	2.079	0	5.29019E-06		High	2.89	High	5.42	0
LSGGLGAGSCR	7	Q04695	N-Term(iTRAQ8plex); C10(Methylthio)	1327.67375			0.248	0.250	0.504	0.440	0.208	0.315	0.268	0	0.000116854		High	2.89	High	3.38	0
LPANHPLLTGQR	5	P38606	N-Term(iTRAQ8plex)	1620.94426			0.716	0.551	0.590	0.537	0.678	0.556	0.751	0	0.00092844		High	2.89	High	4.03	0
NSFEDPCSLSVENENYAR	3	Q9HC84	N-Term(iTRAQ8plex); C7(Methylthio); Y16(iTRAQ8plex)	2728.26816			1.396	1.912	0.839	0.545	0.749	0.975	7.609	0	1.55181E-07		High	2.88	High	7.79	0
TEMEDLMSSK	2	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1778.90947			0.849	0.818	0.861	0.876	0.468	0.311	0.510	0	0.001248359		High	2.88	High	4.03	0
SLGSALKPGEGR	8	Q14134	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1780.03972			0.964	0.531	1.281	1.313	1.229	0.605	0.765	0	0.000753785		High	2.88	High	3.94	0
QAVQILDELAEK	5	Q99961	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1965.14189			2.563	3.123	2.223	2.546	2.869	1.609	2.777	0	1.64853E-05		High	2.88	High	6.09	0
DFTPVCTTELGR	3	P30041	N-Term(iTRAQ8plex); C6(Methylthio)	1688.82573			0.786	1.250	0.735	0.764	1.047	1.413	1.079	0	0.001726997		High	2.88	High	3.42	0
AGALNSNDAFVLK	4	P06396	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	1929.08342			1.771	1.088	0.660	0.681	0.611	0.593	1.365	0	5.6445E-06		High	2.88	High	5.21	0
MTNGFSGADLTEICQR	3	P55072	N-Term(iTRAQ8plex); N3(Deamidated); C14(Methylthio)	2093.95513			1.588	2.204	1.857	1.792	1.156	1.769	2.395	0	1.37559E-06		High	2.88	High	5.36	0
RPTPQDSPIFLPVDDTSFR	7	P49327	N-Term(iTRAQ8plex)	2492.29868			1.878	0.673	1.230	1.033	0.669	1.577	0.800	0	6.48091E-05		High	2.88	High	5.66	0
AAQGLLACGVAQGALR	1	O75594	N-Term(iTRAQ8plex); C8(Methylthio)	1849.00029			6.061	1.597	1.956	1.867	1.228	2.618	1.708	0	0.000116854		High	2.88			0
FVLCPECENPETDLHVNPK	2	P55010	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio); K19(iTRAQ8plex)	2884.39212			2.211	1.726	2.185	2.254	1.579	2.087	1.755	0	1.90791E-05		High	2.87	High	6.62	0
MMADEALGSGLVSR	1	Q13011	N-Term(iTRAQ8plex)	1740.89348			0.805	1.034	1.652	1.548	0.794	0.803	0.898	0	0.000116854		High	2.87			0
LVVLGSGGVGK	2	P61224	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1594.01090			0.971	0.597	0.466	0.563	0.617	0.650	0.724	0	0.000352138		High	2.87	High	3.79	0
FGTFGGLGSK	4	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1578.90561			1.249	1.492	1.962	2.025	1.347	1.028	1.046	0	0.001253074		High	2.87	High	4.36	0
LEDLVCDVVDR	4	O43776	N-Term(iTRAQ8plex); C6(Methylthio)	1625.81194			0.909	1.371	2.096	2.121	1.029	1.547	1.178	0	0.000570233		High	2.87	High	4.05	0
LEILQIHTK	6	P55072	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1703.06430			0.990	1.098	1.135	1.237	1.075	1.177	1.319	0	0.001110596		High	2.87	High	3.60	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VFDKDGNGFVSAAELR	6	P27482	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N7(Deamidated)	2334.24687			3.000	2.838	2.208	2.192	2.743	2.586	3.864	0	3.88831E-05		High	2.87	High	4.91	1
ALSAIADLLTNEHER	4	O60716	N-Term(iTRAQ8plex)	1957.06034										0	1.20993E-06		High	2.87	High	6.22	0
DNSNIILLGDSQGDLR	2	Q9H0P0	N-Term(iTRAQ8plex)	2034.06963										0	2.05818E-07		High	2.87	High	5.94	0
MSLPDVDLDLK	4	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1870.04485			1.967	5.255	2.611	2.806	3.247	1.962	2.352	0	0.000287511		High	2.87	High	3.98	0
DDQITLDEFK	3	P62760	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1831.98967			1.410	1.947	2.152	2.456	1.822	1.332	1.682	0	0.000820829		High	2.86	High	4.53	0
HLEINPDHSIIETLR	10	P07900	N-Term(iTRAQ8plex)	2091.14573			0.983	0.848	0.861	0.681	1.172	1.148	0.806	0	1.89423E-06		High	2.86	High	6.39	0
SETITEEELVGLMNK	5	P16152	N-Term(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2317.23564			1.376	1.699	1.204	1.199	1.739	1.105	1.740	0	2.3022E-07		High	2.86	High	6.23	0
VLDELTLAR	14	P02533;P19012;P08779;Q04695;P08722	N-Term(iTRAQ8plex)	1333.79825										0	0.000304745		High	2.86	High	3.87	0
ILDSNEPCGGQK	4	A8K2U0	N-Term(iTRAQ8plex); C8(Methylthio); K12(iTRAQ8plex)	1914.96990			5.339	6.501	2.774	3.119	4.069	4.003	5.510	0	7.53463E-05		High	2.86	High	3.95	0
ELLTSFGPLK	2	P26368	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1713.03911			0.689	0.658	0.681	0.730	0.726	0.619	0.693	0	0.001656727		High	2.85	High	4.20	0
ISSVQPICLDSFTGPR	3	Q9Y4K1	N-Term(iTRAQ8plex); C8(Methylthio)	2070.05913			1.519	3.368	1.926	2.009	2.340	3.059	3.334	0	3.16984E-05		High	2.85	High	4.52	0
WELLQQVDTSTR	22	P04264	N-Term(iTRAQ8plex)	1779.94780			3.523	2.480	2.246	2.116	3.151	2.312	3.046	0	0.000555759		High	2.85	High	4.78	0
THYSNIEANESEEVR	6	P04632	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2386.20229			1.003	1.025	0.876	0.910	1.254	0.815	1.003	0	6.89045E-05		High	2.85	High	5.45	0
GTIEILSDVQLIK	8	P05388	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2037.23911			1.157	1.224	1.356	1.417	1.368	0.956	1.338	0	0.001461609		High	2.85	High	5.08	0
RTLQGLEIELQSQLSMK	4	P13646;P08727	N-Term(iTRAQ8plex); M16(Oxidation); K17(iTRAQ8plex)	2598.46323										0	0.000918291		High	2.85	High	3.95	1
CDEWSVNSVGK	7	P02787	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex)	1877.92436			1.278	0.565	0.543	0.481	0.445	1.116	1.609	0	0.000645197		High	2.85	High	4.94	0
EVVADSVWVDVK	3	P01024	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1954.09184			0.920	0.594	0.401	0.428	0.304	0.719	3.377	0	3.51714E-05		High	2.84	High	5.16	0
AVELEGDVEALR	4	A1A5D9	N-Term(iTRAQ8plex)	1604.87418			2.993	4.203	3.307	3.097	4.867	3.476	3.687	0	2.18764E-06		High	2.84	High	5.56	0
DELNADHPFIYIIR	3	P36952	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2324.27480			0.909	0.860	0.646	0.708	1.243	1.077	0.936	0	0.00019269		High	2.84	High	4.77	0
LPEGHVPEGAGLK	2	Q8IVF2	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1912.10845			0.670	0.905	0.889	1.037	0.821	0.458	0.389	0	0.00029257		High	2.84	High	4.06	0
LQGSGVSLASK	7	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1654.99016			0.881	2.662	2.290	2.187	1.986	1.197	1.721	0	0.000448949		High	2.84	High	4.92	0
VAAGVLCELAQDKEAAEAIEAEGATAPLTELLHSR	3	P35222	N-Term(iTRAQ8plex); C7(Methylthio); Q11(Deamidated); K13(iTRAQ8plex)	4232.21401										0	9.549E-09		High	2.84	High	7.33	1
ALANSLACQGK	4	P04075	N-Term(iTRAQ8plex); N4(Deamidated); C8(Methylthio); K11(iTRAQ8plex)	1730.92436			1.968	2.491	1.540	1.571	0.861	0.979	1.346	0	0.000364605		High	2.84	High	4.41	0
QLFHPEQLITGK	26	Q9BQE3;P68366	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2019.17685										0	0.000452692		High	2.84	High	4.92	0
AENVLLTVLER	8	Q08AI8	N-Term(iTRAQ8plex)	1560.92046			3.817	5.649	3.000	2.767	5.153	5.307	3.576	0	0.000835416		High	2.84	High	4.81	0
QVITLLNELK	2	P09110	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1779.11588			1.473	1.794	1.346	1.409	2.253	1.671	1.607	0	0.000169385		High	2.83	High	4.61	0
EGLPLTIAADR	3	P18054	N-Term(iTRAQ8plex)	1459.83550			5.076	15.627	5.368	6.521	4.127	4.051	9.895	0	0.001567578		High	2.83	High	3.46	0
HTFMGVVSLGSPSGEVSHPR	2	P02765	N-Term(iTRAQ8plex); M4(Oxidation)	2401.21938			0.548	0.564	0.353	0.285	0.442	0.560	0.470	0	2.39088E-07		High	2.83	High	6.41	0
DLTDGHFENILADNSVNDQTK	17	P36952	N-Term(iTRAQ8plex); N14(Deamidated); K21(iTRAQ8plex)	2955.47257			1.118	1.111	0.838	0.700	0.953	0.739	1.020	0	3.14535E-08		High	2.83	High	8.49	0
SEPIPESNDGPVK	3	P30101	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1977.07427			1.022	0.907	1.148	1.216	1.284	1.386	0.460	0	1.4782E-05		High	2.83	High	4.77	0
VDIETPNLEGTLTGPR	6	Q09666	N-Term(iTRAQ8plex)	2016.08493			0.339	0.357	0.239	0.252	0.291	0.337	0.250	0	0.000131699		High	2.83	High	5.45	0
GGPVQVLEDEELK	5	Q13228	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2021.13791			0.130	0.187	0.126	0.084	0.270	0.296	0.091	0	0.0002183		High	2.83	High	4.99	0
QTVEADVNGLR	11	P08779	N-Term(iTRAQ8plex); N8(Deamidated)	1506.80754			2.742	4.295	2.533	2.170	2.745	1.462	1.982	0	0.001052134		High	2.83	High	3.94	0
VETTEDLVAK	3	P38117	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1712.98076			0.673	0.777	1.518	1.626	1.120	0.934	0.915	0	0.001409392		High	2.83	High	4.23	0
AVTLSLDGGDTAIR	11	Q9HC84	N-Term(iTRAQ8plex)	1692.93596			1.562	2.270	0.532	0.609	0.576	0.502	6.002	0	1.19699E-05		High	2.83	High	4.54	0
ATSFSSAGEVPKPRPPSTR	4	O15231	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2580.42446			0.809	0.744	0.759	0.730	1.269	0.922	0.944	0	0.000806446		High	2.83	High	2.95	0
EPAFEDITLESER	2	O75400	N-Term(iTRAQ8plex)	1839.92497			0.430	0.671	0.898	0.915	0.556	0.470	0.445	0	4.25358E-05		High	2.82	High	4.51	0
EGLVHSFDFQGFNGDWTAR	10	Q9UBD6	N-Term(iTRAQ8plex); N13(Deamidated)	2488.17588			1.210	1.404	0.695	0.808	0.604	1.079	0.632	0	7.93044E-06		High	2.82	High	5.96	0
FTLDCTHPVEDGIMDAANFEQFLQER	7	P35268	N-Term(iTRAQ8plex); C5(Methylthio); M14(Oxidation)	3392.54770			0.963	0.711	1.526	1.059	0.959	0.771	0.915	0	1.40513E-08		High	2.82	High	8.34	0
QAPQTIHLPSGEILDVFDAAER	3	P21399	N-Term(iTRAQ8plex)	2711.42667			1.021	1.012	0.731	0.603	0.908	0.950	0.913	0	3.01807E-07		High	2.82	High	6.37	0
LQQELDDLTVDLDHQR	2	P35580	N-Term(iTRAQ8plex)	2242.15610										0	7.38139E-08		High	2.82	High	7.77	0
ALANSLACQGK	4	P04075	N-Term(iTRAQ8plex); C8(Methylthio); K11(iTRAQ8plex)	1729.95513			1.178	1.758	1.076	1.078	0.769	0.854	0.995	0	0.000184205		High	2.82	High	4.98	0
AGLGSGLSLSGLVHPELSR	1	P49748	N-Term(iTRAQ8plex)	2154.21146			0.871	0.741	0.996	1.029	0.681	0.916	0.662	0	0.000116854		High	2.82			0
GDVDVSVPEVEGK	3	Q09666	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1938.05486			1.930	7.558	2.559	2.583	2.821	1.732	2.406	0	1.43367E-05		High	2.82	High	4.97	0
LNDSILQATEQR	8	P15924	N-Term(iTRAQ8plex)	1691.91959			3.097	2.742	2.626	2.932	2.424	2.626	2.180	0	0.000532197		High	2.82	High	3.94	0
FSIEEALQSGR	5	O60437	N-Term(iTRAQ8plex)	1540.82402			3.333	3.366	2.458	2.643	3.665	4.136	2.711	0	0.001024077		High	2.81	High	4.09	0
LGQGVNHAADQAGK	3	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1974.09427			1.422	2.630	2.312	2.467	1.422	1.661	0.991	0	0.000275874		High	2.81	High	5.63	0
VGVEVPDVNIEGPEGK	5	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2246.24956										0	1.30868E-07		High	2.81	High	6.67	0
LGANSLLDLVVFGR	1	P31040	N-Term(iTRAQ8plex)	1778.04473			0.649	0.499	0.788	0.844	0.696	0.766	0.504	0	0.000116854		High	2.81			0
VHAPGLNLSGVGGK	6	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1914.13675			0.833	1.664	1.363	1.570	2.369	0.744	0.917	0	2.15392E-05		High	2.81	High	4.74	0
QMEQISQFLQAAER	7	P37802	N-Term(iTRAQ8plex); M2(Oxidation)	1999.01787			0.695	0.883	0.716	0.723	0.774	0.702	0.717	0	8.49383E-06		High	2.81	High	5.48	0
DICNDVLSLLEK	13	P63104	N-Term(iTRAQ8plex); C3(Methylthio); N4(Deamidated); K12(iTRAQ8plex)	2017.08194			3.385	4.464	3.588	3.563	2.057	3.844	4.083	0	0.00010982		High	2.81	High	4.29	0
LNSEQSQALQHQQETGR	7	Q92817	N-Term(iTRAQ8plex); N2(Deamidated)	2259.11881			2.081	3.059	1.791	2.186	0.688	1.283	1.983	0	4.96083E-05		High	2.81	High	6.40	0
GPLLVQDVVFTDEMAHFDR	5	P04040	N-Term(iTRAQ8plex); M14(Oxidation)	2509.26670			0.270	0.348	0.238	0.202	0.226	0.335	0.179	0	1.06934E-07		High	2.81	High	8.16	0
VIISAPSADAPMFVMGVNHEK	6	P04406	N-Term(iTRAQ8plex); M12(Oxidation); M15(Oxidation); N18(Deamidated); K21(iTRAQ8plex)	2854.49723			0.860	0.987	0.889	0.821	0.713	0.693	0.895	0	1.46651E-05		High	2.81	High	6.85	0
ELGSECGIEFDEEK	5	P39656	N-Term(iTRAQ8plex); C6(Methylthio); K14(iTRAQ8plex)	2239.06865			5.338	3.337	1.644	2.241	3.918	1.320	2.731	0	3.57313E-07		High	2.81	High	6.70	0
GQLEANLLQVLEK	6	Q6KB66	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2063.23203			3.118	4.174	2.396	2.924	2.616	4.395	3.644	0	4.8789E-05		High	2.81	High	5.25	0
FETLQAQAGK	2	P08729	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1700.97600			0.167	0.139	0.059	0.057	0.105	0.245	0.101	0	0.001655525		High	2.81	High	4.82	0
EVLLLAHNLPQNR	4	P40199	N-Term(iTRAQ8plex)	1821.05937			2.139	1.761	0.930	0.742	1.424	3.195	1.582	0	2.98579E-05		High	2.80	High	5.09	0
DLPDVQELITQVR	3	Q9UHB9	N-Term(iTRAQ8plex)	1830.02129			1.097	0.874	1.190	1.224	0.937	0.848	0.695	0	5.29611E-05		High	2.80	High	3.38	0
ADGGTQVIDTK	2	P09622	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1712.96550			0.916	0.720	1.469	1.492	1.261	0.810	0.816	0	0.000171267		High	2.80	High	4.20	0
LADLEQEQSSK	3	Q9BW04	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1856.01946			1.177	5.331	2.935	2.619	1.372	1.092	2.090	0	0.000135374		High	2.80	High	4.69	0
QPTPLPPPCQK	3	P07476	N-Term(iTRAQ8plex); C9(Methylthio); K11(iTRAQ8plex)	1860.03093			4.644	5.925	7.667	7.575	3.477	3.794	3.023	0	0.00047766		High	2.80	High	2.86	0
TPAGNFVTLEEGK	5	P43490	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1971.09099			1.341	0.971	1.345	1.424	3.131	1.100	1.755	0	0.000106993		High	2.80	High	5.75	0
GEVGFVLVDNQR	2	Q9Y6R7	N-Term(iTRAQ8plex)	1636.88664			2.641	0.742	0.188	0.153	0.485	0.610	0.970	0	0.000516535		High	2.80	High	4.25	0
NMQDLVEDFK	20	P13647	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1847.96592			0.493	0.576	0.594	0.649	0.584	0.383	0.544	0	0.000440177		High	2.80	High	4.85	0
DAGQISGLNVLR	3	P38646	N-Term(iTRAQ8plex)	1546.88054			0.594	0.511	0.689	0.682	0.747	0.564	0.636	0	0.00020437		High	2.79	High	4.54	0
IGDPLLEDTR	4	P49189	N-Term(iTRAQ8plex)	1432.79277			1.546	1.778	1.582	1.419	4.012	1.554	2.348	0	0.000116854		High	2.79	High	3.42	0
CVDVDECAPPAEPCGK	8	P23142	N-Term(iTRAQ8plex); C1(Methylthio); C7(Methylthio); C14(Methylthio); K16(iTRAQ8plex)	2379.03325										0	3.57129E-08		High	2.79	High	6.30	0
KFGDPVVQSDMK	4	P08107	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2279.28128			2.135	1.852	1.951	2.077	3.758	1.499	2.371	0	0.00169766		High	2.79	High	3.50	1
DSHSLTTNIMEILR	7	P02671	N-Term(iTRAQ8plex); M10(Oxidation)	1950.02488			0.289	0.371	0.227	0.277	0.289	0.411	0.347	0	0.000204508		High	2.79	High	5.14	0
SIIGMIDMFHK	3	P31151	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1916.05790			1.002	0.868	1.104	1.287	3.252	0.477	1.529	0	0.000396991		High	2.78	High	4.41	0
FIDVEFSEPTIILFER	3	Q9Y4K1	N-Term(iTRAQ8plex)	2259.21099			5.044	12.598	6.216	6.425	11.389	9.600	8.435	0	4.85924E-06		High	2.78	High	6.12	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AQLGGPEAAK	9	P04792	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1549.91338			0.831	1.562	2.075	2.099	0.993	0.357	0.736	0	0.001636686		High	2.78	High	4.36	0
QAESASEAAK	3	P51572	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1599.88225			2.062	3.095	4.402	4.541	1.781	0.971	1.177	0	0.001048473		High	2.78	High	4.89	0
AFITNIPFDVK	2	P52272	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1873.10307			1.020	0.875	1.096	1.057	0.893	1.038	0.818	0	0.00032613		High	2.78	High	4.05	0
VPEPGCTKVPEPGCTK	5	Q9UBC9	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex); C14(Methylthio); K16(iTRAQ8plex)	2646.37163			6.230	3.340	3.245	3.184	2.690	3.395	2.044	0	0.000470248		High	2.78	High	3.99	1
SICTTVLELLDK	4	P27348	N-Term(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	1989.11954			0.959	0.824	1.362	1.477	0.846	1.129	0.934	0	0.000347254		High	2.78	High	3.76	0
SVEEVASEIQPFLR	8	P15924	N-Term(iTRAQ8plex)	1908.03276			3.709	2.235	2.244	2.300	3.393	1.845	4.817	0	1.98881E-05		High	2.77	High	6.03	0
TQTVCNFTDGALVQHQEWDGK	21	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); N6(Deamidated); K21(iTRAQ8plex)	3032.46531			1.789	1.571	1.405	1.580	1.025	1.364	2.551	0	2.1643E-06		High	2.77	High	8.23	0
FVIGGPQGDAGLTGR	3	P31153	N-Term(iTRAQ8plex)	1748.95513			0.974	1.014	1.109	1.167	0.900	1.088	1.491	0	0.001830983		High	2.77	High	4.40	0
QLLQEQESVK	7	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1810.05168			2.217	2.543	2.109	2.219	2.183	1.428	2.385	0	0.000860986		High	2.77	High	5.22	0
ILDLISESPIK	12	P61978	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1949.21257			0.698	0.657	0.733	0.815	0.893	0.727	0.607	0	3.62971E-05		High	2.77	High	5.21	0
AFSDPFVEAEK	3	P34932	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1847.99944			0.979	0.706	1.000	1.050	1.287	1.272	1.389	0	0.000268812		High	2.77	High	4.06	0
IGGVQQDTILAEGLHFR	2	Q99623	N-Term(iTRAQ8plex)	2158.18888			0.764	0.831	0.836	1.155	0.926	1.020	1.030	0	4.18967E-08		High	2.77	High	6.50	0
GVTFNVTTVDTK	3	O00299	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1890.06633			0.904	0.844	0.771	0.727	0.721	1.050	1.129	0	5.35415E-05		High	2.77	High	5.45	0
QGVEADINGLR	6	Q99456;P19012	N-Term(iTRAQ8plex); N8(Deamidated)	1476.79363										0	0.001864757		High	2.77	High	3.95	0
TNAENEFVTIK	7	P04264	N-Term(iTRAQ8plex); N2(Deamidated); N5(Deamidated); K11(iTRAQ8plex)	1876.02117			8.825	10.331	4.760	5.220	11.408	6.464	8.783	0	0.000373648		High	2.77	High	4.82	0
ITLELLIGNNPEVGK	3	P22735	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2218.32085			1.020	1.486	1.370	1.507	2.010	1.614	1.587	0	4.13691E-07		High	2.77	High	6.80	0
KVPDPVLEESFQQLQR	14	O60437	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2521.40970			2.333	2.860	1.899	2.153	2.075	2.321	2.294	0	9.33825E-05		High	2.76	High	4.98	1
AADLNGDLTATR	3	Q15293	N-Term(iTRAQ8plex); N5(Deamidated)	1522.79546			0.602	0.668	0.769	0.659	0.622	0.677	0.567	0	0.000209745		High	2.76	High	3.42	0
ASVSQVEADLK	4	Q07065	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1755.00876			2.063	2.672	2.209	2.165	2.432	1.760	1.983	0	0.00043833		High	2.76	High	4.30	0
ILEDQEENPLPAALVQPHTGK	3	O95336	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2907.59616			1.304	3.995	1.887	2.151	1.844	1.604	1.681	0	6.0876E-06		High	2.76	High	6.66	0
GDVTAQIALQPALK	3	P04179	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2033.21855			0.985	0.379	0.174	0.169	0.910	0.361	0.274	0	9.34291E-07		High	2.76	High	5.34	0
VQVALEELQDLK	4	Q14204	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1993.17681			0.805	0.734	0.732	0.823	0.923	0.728	0.815	0	1.87321E-05		High	2.76	High	4.91	0
DSPSVWAAVPGK	3	P07737	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1822.02617			1.903	1.461	1.390	1.569	1.074	1.035	1.460	0	0.00010205		High	2.76	High	4.78	0
EQTVSETLGPGGEAVR	2	Q6ZRV2	N-Term(iTRAQ8plex)	1934.01055			1.522	1.671	2.107	1.747	1.757	1.895	2.947	0	2.4213E-05		High	2.76	High	5.56	0
KIEEQLTLEK	12	P30740	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2143.30991			1.429	1.165	1.432	1.415	1.215	1.226	1.225	0	0.000876822		High	2.76	High	5.14	1
ETIELVHTEPTDVAQLPSR	3	Q6IB50	N-Term(iTRAQ8plex)	2439.29404			0.371	0.535	0.606	0.488	0.617	0.482	0.240	0	1.40418E-06		High	2.76	High	5.88	0
ELQGQIAAITGIAPGGQR	3	Q5VVQ6	N-Term(iTRAQ8plex); Q5(Deamidated)	2085.17754			1.373	2.157	1.422	1.474	1.573	1.693	1.822	0	0.000116854		High	2.76	High	5.38	0
EFVEAVLELR	6	O75367	N-Term(iTRAQ8plex)	1508.86100			1.289	1.345	1.464	1.431	1.348	1.402	1.383	0	2.79898E-05		High	2.75	High	4.23	0
VEECALGQDLCR	2	Q03405	N-Term(iTRAQ8plex); C4(Methylthio); C11(Methylthio)	1731.77812			4.237	14.123	1.983	1.753	0.820	1.629	10.939	0	0.000163682		High	2.75	High	4.81	0
LVNACLAEELPHIHAFEQK	1	Q9H3K6	N-Term(iTRAQ8plex); N3(Deamidated); C5(Methylthio); K19(iTRAQ8plex)	2817.50283			0.932	0.874	0.580	0.538	0.766	0.732	0.621	0	0.000116854		High	2.75			0
TELRPGETLNVNFLLR	5	P01024	N-Term(iTRAQ8plex)	2176.22916			0.503	0.416	0.201	0.157	0.170	0.480	1.822	0	0.000191396		High	2.75	High	4.31	0
EELQSGVDAANSAAQQYQR	3	P46940	N-Term(iTRAQ8plex); Y17(iTRAQ8plex)	2673.35172			1.090	1.010	1.041	1.098	1.175	1.319	1.111	0	1.06959E-05		High	2.75	High	5.84	0
SFPDFPTPGVVFR	2	P07741	N-Term(iTRAQ8plex)	1769.94817			0.628	0.460	0.492	0.529	0.687	0.683	0.527	0	0.000476426		High	2.75	High	3.94	0
EEAADLSSLK	2	Q9BRX8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1670.93767			0.314	0.283	0.527	0.601	0.308	0.388	0.386	0	0.001032071		High	2.75	High	4.52	0
GKDNFLFITYEELQQDLQGSVER	1	O00204	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y10(iTRAQ8plex)	3641.94643			1.629	1.869	1.376	1.343	1.190	2.337	1.608	0	0.000116854		High	2.75			1
VTAAPQSVCALR	3	P01023	N-Term(iTRAQ8plex); C9(Methylthio)	1565.84404			0.127	0.144	0.107	0.083	0.043	0.346	0.231	0	0.000539241		High	2.75	High	3.36	0
SADTLWGIQK	2	P00338	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1726.99407			1.158	1.940	1.104	1.219	0.747	0.783	1.802	0	0.001339372		High	2.74	High	4.57	0
TGQAAELGGLLK	3	O00231	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1766.06243			0.862	0.844	0.908	0.996	0.930	1.173	0.930	0	8.13996E-05		High	2.74	High	4.77	0
LEQLFQDEVAK	2	Q15149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1928.09502			0.833	1.087	0.959	1.167	0.652	0.634	0.789	0	8.43396E-05		High	2.74	High	5.46	0
ELGDVLFQMAEVHR	2	Q9UQB8	N-Term(iTRAQ8plex); M9(Oxidation)	1964.01908			0.777	0.890	0.617	0.820	0.841	0.683	1.102	0	1.50568E-06		High	2.74	High	5.58	0
LADVDKDGLLDDEEFALANHLIK	2	Q9H4M9	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K23(iTRAQ8plex)	3466.90297			1.250	1.520	1.141	1.263	1.193	0.605	1.751	0	2.61314E-05		High	2.74	High	5.62	1
ETDLLLDDSLVSIFGNR	9	P30044	N-Term(iTRAQ8plex)	2211.17290			0.690	0.583	0.559	0.569	0.649	0.745	0.646	0	6.16288E-05		High	2.74	High	5.93	0
NKLNDLEDALQQAK	10	P04264	N-Term(iTRAQ8plex); N1(Deamidated); K2(iTRAQ8plex); N4(Deamidated); K14(iTRAQ8plex)	2514.40976			6.611	4.675	2.913	3.530	5.736	3.021	6.270	0	7.83437E-06		High	2.74	High	6.60	1
VTADVINAAEK	2	O43175	N-Term(iTRAQ8plex); N7(Deamidated); K11(iTRAQ8plex)	1740.00017			8.041	10.076	8.522	7.797	10.817	6.593	7.760	0	0.000332208		High	2.74	High	4.12	0
VTVAGLAGK	5	Q99497	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1423.91142			0.381	0.433	0.371	0.425	0.402	0.511	0.332	0	0.000116854		High	2.74	High	3.92	0
ISSLLEEQFQQGK	8	P62241	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2115.19219			1.133	1.177	1.320	1.285	1.178	1.596	0.696	0	9.49248E-06		High	2.74	High	6.43	0
HLEQQQGQLEVPEQQVGQPK	26	P07476	N-Term(iTRAQ8plex); Q14(Deamidated); K20(iTRAQ8plex)	2909.54221			4.149	5.150	3.455	3.750	4.110	3.354	4.198	0	0.000193435		High	2.74	High	5.41	0
GSITISAEEIK	5	O75131	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1756.02812			0.915	1.216	1.248	1.228	0.968	0.882	0.943	0	0.000389188		High	2.74	High	5.02	0
VVLQQDPQQAR	5	O60437	N-Term(iTRAQ8plex)	1585.89177			3.836	8.393	5.238	5.129	5.374	3.942	5.083	0	0.001295474		High	2.74	High	3.43	0
LTDQLPLIIVCDR	3	Q00610	N-Term(iTRAQ8plex); C11(Methylthio)	1849.01653			1.481	1.448	1.625	1.506	1.944	2.870	1.859	0	0.000177233		High	2.73	High	3.93	0
EIIIEERPGQELTDVNGVR	4	Q9BV20	N-Term(iTRAQ8plex); N16(Deamidated)	2472.31949			2.336	2.268	2.066	1.694	1.911	1.606	3.574	0	0.000693995		High	2.73	High	4.03	0
AGTQIENIDEDFRDGLK	11	O43707	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2529.33469			2.243	2.961	1.636	1.633	1.868	2.435	2.110	0	5.30046E-07		High	2.73	High	6.39	1
ADEDPALFQSVK	3	P48739	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1928.05803			1.007	1.682	1.430	1.542	1.557	0.807	1.606	0	2.99155E-05		High	2.73	High	4.54	0
FLESQMVIEESILQSDK	14	Q6ZN66	N-Term(iTRAQ8plex); M6(Oxidation); K17(iTRAQ8plex)	2620.39018										0	3.28496E-07		High	2.73	High	6.31	0
SLAEDFAEQPIK	3	Q9Y4L1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1956.08916			1.090	0.889	1.044	1.306	0.897	0.901	0.943	0	5.63347E-05		High	2.73	High	4.70	0
ALQQNGAPGIAK	8	Q9BW60	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1777.03838			2.231	3.225	5.533	5.961	2.306	1.418	1.637	0	4.06272E-05		High	2.73	High	4.96	0
WNLLQQQTTTTSSK	7	P19013	N-Term(iTRAQ8plex); N2(Deamidated); K14(iTRAQ8plex)	2245.23052			16.663	30.444	19.957	20.015	4.104	11.563	10.942	0	4.64304E-06		High	2.73	High	5.39	0
CLAENAGDVAFVK	10	P02788	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	1991.04363			7.172	2.587	1.597	1.640	1.020	2.656	8.087	0	1.01084E-05		High	2.72	High	5.58	0
ATQEEVAVNVTR	2	Q9BZ29	N-Term(iTRAQ8plex)	1620.88103			1.969	2.300	2.843	2.970	2.713	2.775	2.932	0	0.000206413		High	2.72	High	4.93	0
SLQQSWELLATHENHLNQDDTVPESSR	4	O60437	N-Term(iTRAQ8plex)	3438.66421										0	2.64248E-07		High	2.72	High	7.62	0
ALPGQLKPFETLLSQNQGGK	8	P09211	N-Term(iTRAQ8plex); K7(iTRAQ8plex); N16(Deamidated); K20(iTRAQ8plex)	3039.76261			1.933	1.319	1.080	1.147	1.284	1.753	1.726	0	0.001770697		High	2.72	High	4.96	0
LLVFATDDGFHFAGDGK	1	P05107	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2418.28122			5.229	0.914	0.907	0.862	0.720	1.319	1.478	0	0.000116854		High	2.71			0
GYFNEELSEILSDPSDDTK	3	P15924	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K19(iTRAQ8plex)	3071.56748			1.846	1.980	1.639	1.469	2.883	1.945	1.779	0	6.17404E-06		High	2.71	High	6.12	0
QSVEADINGLR	25	P13645;P13646;Q2M2I5	N-Term(iTRAQ8plex)	1505.81842										0	4.4021E-05		High	2.71	High	4.84	0
QDFETLSQETK	3	Q15075	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1934.01763			1.663	1.777	1.611	1.696	1.671	1.590	2.215	0	0.000216833		High	2.71	High	5.16	0
GIGTNEQAIIDVLTK	8	P13928;Q5VT79	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2180.26250										0	1.75717E-07		High	2.71	High	6.92	0
SEVSSDEDIQFR	3	P40939	N-Term(iTRAQ8plex)	1715.83599			0.945	0.979	1.286	1.352	1.018	1.076	0.679	0	0.000100906		High	2.71	High	4.76	0
QSILPPPQGPAPIPFQHR	3	Q9H6S3	N-Term(iTRAQ8plex)	2284.27018			1.000	0.767	0.777	0.757	1.430	1.280	0.927	0	7.1446E-05		High	2.71	High	5.73	0
IGEHTPSALAIMENANVLAR	8	P04075	N-Term(iTRAQ8plex); M12(Oxidation)	2427.28946			0.699	0.713	0.239	0.380	0.377	0.852	0.511	0	1.06655E-07		High	2.70	High	6.93	0
DLLEVADVLEK	4	Q9HAV7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1852.08908			0.614	0.385	1.668	1.577	0.680	0.699	0.358	0	0.000148228		High	2.70	High	4.03	0
VVAEPVELAQEFR	3	O75489	N-Term(iTRAQ8plex)	1790.99283			0.647	0.776	1.040	1.069	1.837	0.835	0.739	0	2.98569E-05		High	2.70	High	4.76	0
NILLTNEQLESAR	2	Q9H9B4	N-Term(iTRAQ8plex)	1805.00102			1.100	0.903	1.477	1.218	0.701	1.091	0.709	0	0.000318534		High	2.70	High	4.01	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DLQNVNITLR	3	P35232	N-Term(iTRAQ8plex)	1489.86064			0.678	0.569	1.132	1.146	0.765	0.565	0.716	0	0.000116854		High	2.70	High	3.56	0
KLEEEQIILEDQNCK	13	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q6(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2791.50469			1.706	1.148	1.214	1.383	0.663	1.087	1.118	0	2.14028E-05		High	2.70	High	7.57	1
FDEILEASDGIMVAR	4	P14618	N-Term(iTRAQ8plex)	1970.01555			0.403	0.543	0.526	0.463	0.511	0.465	0.477	0	4.3144E-06		High	2.70	High	5.39	0
ELVEFAQDDDR	1	Q14677	N-Term(iTRAQ8plex)	1640.80547			0.939	0.675	0.704	0.726	0.701	0.713	0.767	0	0.000116854		High	2.70			0
AASGFNAMEDAQTLR	2	P09525	N-Term(iTRAQ8plex)	1885.93450			0.426	0.775	0.483	0.491	0.477	0.175	0.571	0	3.17883E-06		High	2.70	High	5.34	0
SSGSLLNNAIK	5	P01023;P20742	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1712.01653										0	0.000375043		High	2.69	High	4.33	0
ASNTADTLFQEVLGR	3	Q96KP1	N-Term(iTRAQ8plex)	1926.01518			0.823	1.009	1.028	0.856	1.569	1.129	0.910	0	0.001230149		High	2.69	High	5.63	0
LIEEVMIGEDK	3	P78371	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1884.05912			1.208	1.363	1.324	1.253	1.135	1.181	1.516	0	2.30343E-05		High	2.69	High	4.08	0
KLSTIALALGVER	1	P30153;P30154	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1979.24247										0	0.000116854		High	2.68			1
YSAEAQAMQHQCTCCQER	4	Q9HC84	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); M8(Oxidation); C12(Methylthio); C14(Methylthio); C15(Methylthio)	2849.17307			1.222	0.969	0.709	0.579	1.178	1.125	3.072	0	0.000685421		High	2.68	High	4.88	0
NLLFNDNTECLAR	5	P02788	N-Term(iTRAQ8plex); C10(Methylthio)	1872.92009			6.511	3.810	2.031	1.641	0.809	1.809	6.286	0	0.000116854		High	2.68			0
ELCQGLGQPGSVLR	5	P13489	N-Term(iTRAQ8plex); C3(Methylthio)	1806.94670			1.653	2.039	1.848	1.659	1.810	2.139	1.629	0	2.18757E-05		High	2.68	High	4.84	0
VDINAPDVDVR	2	Q09666	N-Term(iTRAQ8plex)	1516.82390			3.240	8.177	4.189	3.357	4.730	2.391	4.378	0	0.00163884		High	2.68	High	4.21	0
TPSALAILENANVLAR	2	P09972	N-Term(iTRAQ8plex)	1957.13286			2.546	3.101	1.488	1.811	2.848	2.526	2.849	0	1.87496E-06		High	2.68	High	5.41	0
IPDPEAVKPDDWDEDAPAK	7	P27824	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K19(iTRAQ8plex)	3020.56931			0.576	0.855	0.890	1.070	0.658	0.656	0.609	0	0.000421971		High	2.68	High	4.84	0
VDALMDEINFMK	5	P13647	N-Term(iTRAQ8plex); N9(Deamidated); M11(Oxidation); K12(iTRAQ8plex)	2051.05149			0.818	0.490	0.420	0.443	0.941	0.645	0.447	0	0.000142947		High	2.68	High	4.86	0
DSCEGDSGGPLVCNR	2	Q9UKR3	N-Term(iTRAQ8plex); C3(Methylthio); C13(Methylthio)	1904.78496			3.209	3.883	3.385	3.911	3.078	2.726	5.339	0	0.001303491		High	2.68	High	3.72	0
FSTVAGESGSADTVR	9	P04040	N-Term(iTRAQ8plex)	1787.90605			0.259	0.197	0.176	0.125	0.141	0.402	0.148	0	1.0388E-06		High	2.68	High	5.86	0
ARDDLITDLLNEAK	5	P36543	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2195.23276			1.369	0.810	0.524	0.685	1.060	1.093	0.764	0	2.56915E-05		High	2.68	High	5.60	1
ITLPVDFVTADKFDENAK	5	P00558	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K18(iTRAQ8plex)	2935.65322			0.653	1.116	0.441	0.544	1.010	0.525	0.907	0	0.001015114		High	2.67	High	5.18	1
LPTDTLQELLDMHAACER	8	Q6ZN66	N-Term(iTRAQ8plex); M12(Oxidation); C16(Methylthio)	2422.16947			1.052	1.279	0.830	0.967	0.611	1.042	1.220	0	1.02987E-07		High	2.67	High	6.86	0
DENATLDGGDVLFTGR	2	O94760	N-Term(iTRAQ8plex)	1983.98454			1.096	0.882	1.018	1.033	0.820	0.760	0.620	0	5.52248E-07		High	2.67	High	5.37	0
QVANSIITGNK	5	Q86T26	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1753.04473			4.743	8.371	2.003	1.687	5.425	13.151	3.195	0	0.00121926		High	2.67	High	4.93	0
VEGCFNQLLYDIR	1	O60635	N-Term(iTRAQ8plex); C4(Methylthio); Y10(iTRAQ8plex)	2224.16343			1.487	1.263	0.353	0.302	0.598	1.263	2.592	0	0.000116854		High	2.67			0
GASQAGMLAPGTR	6	Q15417	N-Term(iTRAQ8plex); M7(Oxidation)	1536.80876			1.152	0.606	1.860	1.892	1.811	1.272	0.947	0	0.000116854		High	2.67	High	3.42	0
DQVANSAFVER	4	P07900	N-Term(iTRAQ8plex)	1539.80144			1.126	1.192	1.261	1.294	1.043	1.107	1.185	0	0.0011864		High	2.67	High	4.38	0
IITLTGPTNAIFK	2	Q15365	N-Term(iTRAQ8plex); N9(Deamidated); K13(iTRAQ8plex)	1998.20926			0.931	1.316	0.746	0.795	1.042	0.805	1.022	0	9.84381E-05		High	2.66	High	3.70	0
YVMLPVADQDQCIR	5	P00738	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); M3(Oxidation); C12(Methylthio)	2321.18332			0.291	0.151	0.131	0.116	0.140	0.321	0.259	0	0.000326754		High	2.66	High	4.46	0
ELAILLGMLDPAEKDEK	10	P30041	N-Term(iTRAQ8plex); K14(iTRAQ8plex); K17(iTRAQ8plex)	2797.61489			1.090	1.839	0.612	0.738	1.233	1.587	1.050	0	5.32174E-05		High	2.66	High	4.03	1
LITLEEEMTK	9	P07237	N-Term(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	1831.03269			1.272	2.604	1.860	1.524	2.460	1.815	1.406	0	0.001325095		High	2.66	High	4.39	0
AAVMVHQLSK	2	P35222	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1708.00339			0.508	0.601	0.713	0.727	0.689	0.746	0.538	0	0.001096321		High	2.66	High	4.22	0
FQSLNADINK	9	P30740	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1757.99578			1.564	0.916	1.346	1.448	1.294	1.549	0.932	0	0.001561812		High	2.66	High	4.16	0
DIINEEEVQFLK	5	P49588	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2085.16289			0.656	0.805	0.781	0.898	0.788	0.713	0.727	0	2.49638E-05		High	2.66	High	5.58	0
STESLQANVQR	2	P26373	N-Term(iTRAQ8plex)	1536.82732			1.735	1.560	4.314	3.906	1.338	1.487	0.341	0	0.000116854		High	2.66	High	3.73	0
GTITDAPGFDPLR	6	P50995	N-Term(iTRAQ8plex)	1663.88909			1.432	1.347	1.294	1.295	1.709	1.548	0.528	0	8.41119E-05		High	2.66	High	3.40	0
AILPCQDTPSVK	3	P09960	N-Term(iTRAQ8plex); C5(Methylthio); K12(iTRAQ8plex)	1926.06340			2.589	1.653	1.434	1.453	1.205	2.104	1.888	0	0.000343107		High	2.66	High	3.78	0
EILGTAQSVGCNVDGR	3	P30050	N-Term(iTRAQ8plex); C11(Methylthio)	1968.97429			1.122	3.230	1.868	1.910	1.285	1.720	2.568	0	1.43471E-06		High	2.66	High	6.03	0
VSFTGSVPTGMK	6	P49189	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	1835.02068			1.224	1.970	1.126	1.148	2.098	1.236	1.661	0	8.48337E-05		High	2.66	High	3.98	0
EMGVDVHFPK	4	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1766.96965			1.065	2.270	1.247	1.304	1.239	1.162	1.513	0	0.001481294		High	2.66	High	3.72	0
AADEAVIEMSK	2	Q14CN2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1771.97019			1.650	1.252	0.928	1.037	2.566	1.684	1.728	0	0.00086845		High	2.66	High	4.34	0
VVIGMDVAASEFFR	22	P06733	N-Term(iTRAQ8plex); M5(Oxidation)	1860.97995			0.906	0.876	0.852	0.799	1.193	0.929	1.160	0	4.93085E-05		High	2.66	High	5.25	0
DGNGFVSAAELR	9	P27482	N-Term(iTRAQ8plex); N3(Deamidated)	1540.78508			3.591	5.029	4.665	4.609	4.663	2.770	5.270	0	0.000541288		High	2.65	High	3.94	0
LLEAQIATGGIIDPK	15	P15924	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2147.28325			1.855	2.488	2.181	1.990	3.299	2.441	2.863	0	1.78382E-07		High	2.65	High	5.69	0
QITVNDLPVGR	7	Q06830;P32119	N-Term(iTRAQ8plex)	1515.87541										0	0.001079177		High	2.65	High	4.23	0
LLQDFFNGK	13	P54652;P11142	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1690.95993										0	0.001072615		High	2.65	High	4.25	0
CVGAELGLDCPGR	2	Q16831	N-Term(iTRAQ8plex); C1(Methylthio); C10(Methylthio)	1685.76958			2.008	1.296	1.549	1.412	1.694	2.230	2.310	0	0.000110322		High	2.65	High	4.35	0
AVAQALEVIPR	2	P49368	N-Term(iTRAQ8plex)	1470.88921			0.712	0.762	0.695	0.712	0.869	0.453	0.679	0	0.001150184		High	2.65	High	3.90	0
VNVDAVGGEALGR	8	P02042	N-Term(iTRAQ8plex)	1560.86174			0.129	0.245	0.087	0.092	0.121	0.322	0.075	0	4.93126E-05		High	2.65	High	4.23	0
AQVEQELTTLR	2	Q15149	N-Term(iTRAQ8plex)	1591.89372			0.726	1.289	1.458	1.243	0.763	0.677	0.623	0	0.000116854		High	2.64	High	3.28	0
QLDTLGNDK	25	P19013	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1611.91147			6.253	15.029	10.883	12.763	4.264	7.153	3.607	0	0.000540077		High	2.64	High	5.55	0
GGPEETITQQGR	2	Q9BW04	N-Term(iTRAQ8plex)	1576.81377			2.964	2.739	3.315	3.030	5.544	4.014	3.211	0	0.001427501		High	2.64	High	3.59	0
LTLSALVDGK	3	P45880	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1625.00718			1.131	0.999	1.945	2.127	1.547	1.308	1.541	0	0.001031747		High	2.64	High	3.74	0
LGESCINTVGSFR	3	P23142	N-Term(iTRAQ8plex); C5(Methylthio)	1732.86016			4.536	6.586	1.081	1.052	1.175	1.644	7.030	0	0.000160977		High	2.64	High	4.15	0
SEDCLCAALSSYVHACAAK	3	P98088;Q9HC84	N-Term(iTRAQ8plex); C4(Methylthio); C6(Methylthio); Y12(iTRAQ8plex); C16(Methylthio); K19(iTRAQ8plex)	2992.41721										0	0.000116854		High	2.64			0
LAQANGWGVMVSHR	2	P06733	N-Term(iTRAQ8plex); N5(Deamidated); M10(Oxidation)	1846.94675			0.869	0.662	0.576	0.598	0.839	0.889	0.773	0	4.77911E-06		High	2.64	High	7.31	0
QAALQVAEGFISR	5	P40121	N-Term(iTRAQ8plex)	1693.94975			0.986	0.893	0.891	0.847	0.714	0.964	0.784	0	3.48867E-05		High	2.64	High	5.27	0
GEALSALDSK	2	O75396	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1598.91985			0.973	1.162	1.331	1.285	1.503	1.134	0.853	0	0.001677444		High	2.63	High	4.05	0
GEAGAAGPAGPAGPR	3	P08123	N-Term(iTRAQ8plex)	1539.81401			0.993	2.705	0.479	0.399	0.655	0.238	0.629	0	2.29103E-05		High	2.63	High	4.96	0
AQEILSQLPIK	4	P35754	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1848.13957			2.556	0.945	0.698	0.644	0.848	1.274	0.817	0	0.000176154		High	2.63	High	3.79	0
ELTTEIDNNIEQISSYK	10	P13645	N-Term(iTRAQ8plex); N8(Deamidated); Y16(iTRAQ8plex); K17(iTRAQ8plex)	2910.55936			4.198	2.123	1.054	1.048	5.224	2.579	4.638	0	3.8089E-07		High	2.63	High	6.77	0
VKPFMTGAAEQIK	6	P13693	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M5(Oxidation); K13(iTRAQ8plex)	2348.37760			1.578	1.416	1.470	1.720	2.720	1.623	1.763	0	0.00051274		High	2.63	High	4.08	0
FASGGCDNLIK	2	P55735	N-Term(iTRAQ8plex); C6(Methylthio); K11(iTRAQ8plex)	1778.92595			1.356	1.185	1.215	1.380	1.265	1.574	1.607	0	0.000844007		High	2.63	High	4.14	0
IIELPFQNK	7	P36952	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1710.03751			0.854	1.287	0.680	0.750	1.478	0.906	1.010	0	0.00076813		High	2.62	High	3.47	0
VLAVNQENEHLMEDYEK	5	O43707	N-Term(iTRAQ8plex); M12(Oxidation); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2989.55564			1.495	1.717	1.069	0.898	1.747	1.412	2.746	0	1.94872E-06		High	2.62	High	5.32	0
QGGFLGLSNIK	3	P15941	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1742.04094			1.764	1.705	0.359	0.377	0.580	0.928	2.616	0	0.000184759		High	2.62	High	5.01	0
IMNVIGEPIDER	8	P06576	N-Term(iTRAQ8plex); M3(Oxidation)	1705.90154			0.617	0.657	0.946	0.978	0.901	0.720	0.533	0	0.000859778		High	2.62	High	3.98	0
VFLALVEEVEDR	4	Q9H3U1	N-Term(iTRAQ8plex)	1722.95670			0.899	0.865	0.930	0.903	1.498	0.761	0.819	0	0.000111379		High	2.62	High	4.85	0
ELALPGELTQSR	2	O75436	N-Term(iTRAQ8plex)	1617.90691			0.854	1.028	1.084	1.087	0.871	1.110	1.069	0	0.000311138		High	2.62	High	3.34	0
LQSEINMAATETR	5	O60437	N-Term(iTRAQ8plex)	1767.91667			3.147	2.175	2.494	2.869	2.130	2.738	2.949	0	3.77871E-05		High	2.62	High	5.27	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EFPGFLENQKDPLAVDK	7	P60903	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex); K17(iTRAQ8plex)	2860.58109			1.185	2.177	0.811	0.770	0.964	1.112	0.986	0	0.000558442		High	2.62	High	5.57	1
LDIDPETITWQR	1	P11586	N-Term(iTRAQ8plex)	1790.95745			0.933	0.847	1.025	1.165	0.771	0.754	0.885	0	0.000116854		High	2.61			0
NMQDLVEDLK	19	P04259;P48668	N-Term(iTRAQ8plex); N1(Deamidated); K10(iTRAQ8plex)	1813.96488										0	0.000356147		High	2.61	High	4.00	0
AGGSASAMLQPLLDNQVGFK	2	P20618	N-Term(iTRAQ8plex); M8(Oxidation); K20(iTRAQ8plex)	2628.42423			0.819	0.748	0.586	0.555	0.863	0.987	0.667	0	0.000434958		High	2.61	High	5.19	0
VTAIHIDPATHR	5	P49327	N-Term(iTRAQ8plex)	1634.92314			1.455	1.605	2.397	2.662	1.603	1.787	1.694	0	0.00074425		High	2.61	High	3.50	0
MINLSVPDTIDER	11	P13796;P13797	N-Term(iTRAQ8plex); M1(Oxidation)	1822.94817										0	0.001472503		High	2.61	High	4.66	0
LINKPMVGPEAGGTK	3	Q9H2G2	N-Term(iTRAQ8plex); K4(iTRAQ8plex); M6(Oxidation); K11(iTRAQ8plex)	2440.43442			1.501	1.789	1.414	1.575	1.771	1.802	1.431	0	0.000489894		High	2.61	High	4.06	0
DGQAMLWDLNEGK	2	P63244	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2085.08403			1.587	2.082	2.205	2.472	1.608	1.636	1.835	0	3.62973E-06		High	2.61	High	6.15	0
VQAVDAVAAELAAER	3	O15020	N-Term(iTRAQ8plex)	1816.99675			1.264	2.017	1.891	1.874	2.310	2.284	1.965	0	7.47521E-07		High	2.61	High	5.67	0
NPDDPDMVDVFMDHLDIDHNK	2	P20930	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3090.46157										0	1.99001E-05		High	2.60	High	6.15	0
KSVEEVASEIQPFLR	2	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2340.32224			2.692	2.262	2.123	1.943	2.852	2.180	3.141	0	0.000175774		High	2.60	High	4.91	1
IGELLDQASVTR	2	Q9NX46	N-Term(iTRAQ8plex)	1605.90862			0.934	0.851	0.894	0.784	1.174	0.958	1.216	0	0.001718154		High	2.60	High	2.94	0
ATAPTELNCDDFK	4	Q9NQ38	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2079.01885			5.255	15.801	6.277	5.850	4.491	11.019	4.565	0	8.92724E-06		High	2.60	High	5.62	0
FLEFQYLTGGLVDPEVHGR	7	P15924	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	2785.50112			0.863	0.481	0.505	0.453	0.935	0.842	0.901	0	4.08844E-06		High	2.60	High	4.49	0
NLMASQPQLAK	4	Q13835	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.05168			3.142	4.079	3.134	3.036	3.383	2.556	4.329	0	0.000242307		High	2.60	High	4.80	0
GAFGKPQGTVAR	12	P27635	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1797.05693			0.952	0.605	1.052	1.140	1.213	1.076	0.809	0	0.000811137		High	2.60	High	3.76	0
GLEAIVEDEVTQR	3	Q53EU6	N-Term(iTRAQ8plex)	1762.94365			2.745	3.226	4.102	4.651	3.422	3.174	2.740	0	0.00086525		High	2.60	High	5.34	0
AFENCSEDLQER	4	O75828	N-Term(iTRAQ8plex); C5(Methylthio)	1790.79143			3.609	3.826	3.294	3.208	4.319	2.747	7.032	0	0.000353016		High	2.60	High	4.68	0
EVQDLFEAQGNDR	3	Q9H3U1	N-Term(iTRAQ8plex)	1824.89958			0.902	1.223	1.228	1.161	1.137	1.386	1.270	0	3.62858E-05		High	2.60	High	4.47	0
AVLVDLEPGTMDSVR	17	P68371	N-Term(iTRAQ8plex); M11(Oxidation)	1922.01360			0.734	1.095	1.017	1.145	1.537	1.194	1.107	0	6.13243E-05		High	2.60	High	4.67	0
AAAGEFADDPCSSVK	3	P35221	N-Term(iTRAQ8plex); C11(Methylthio); K15(iTRAQ8plex)	2122.03325			1.451	1.770	2.307	2.929	1.130	1.472	1.343	0	8.96798E-07		High	2.60	High	6.17	0
GAQVEEIWSLEPENFEK	2	Q9Y5K5	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2613.34806			1.408	2.064	1.131	1.094	1.004	1.347	1.901	0	9.98453E-05		High	2.60	High	4.40	0
FPQLDSTSFANSR	5	P49327	N-Term(iTRAQ8plex)	1773.90080			0.931	0.940	1.599	1.540	1.236	1.197	1.262	0	0.001061265		High	2.60	High	3.45	0
SQEADVQDWEFR	3	Q9C0C2	N-Term(iTRAQ8plex)	1813.86675			1.112	0.846	1.614	1.644	0.644	0.694	1.249	0	0.000211821		High	2.59	High	5.08	0
LPIVNEDDELVAIIAR	2	P12268	N-Term(iTRAQ8plex)	2084.18730			0.337	0.459	0.921	0.868	0.426	0.363	0.532	0	5.73061E-07		High	2.59	High	5.31	0
SLIEEGGDWDR	2	Q15008	N-Term(iTRAQ8plex)	1580.78191			1.320	2.206	2.357	2.560	1.521	1.606	1.937	0	0.000771151		High	2.59	High	3.97	0
VDCGYPHVTPK	4	Q07654	N-Term(iTRAQ8plex); C3(Methylthio); Y5(iTRAQ8plex); K11(iTRAQ8plex)	2174.18071			1.746	4.707	0.875	0.874	0.695	0.839	1.143	0	0.00034178		High	2.59	High	4.65	0
QIIVDPLSFSEER	7	P35221	N-Term(iTRAQ8plex)	1836.99626			0.409	0.444	0.899	0.901	0.597	0.350	0.460	0	0.000116418		High	2.59	High	4.26	0
DLVTQQLPHLMPSNCGLEEK	11	Q9HCY8	N-Term(iTRAQ8plex); M11(Oxidation); C15(Methylthio); K20(iTRAQ8plex)	2922.48117			1.382	1.966	1.161	1.200	0.976	1.543	1.194	0	2.94677E-06		High	2.59	High	6.46	0
LVHVEEPHTETVR	8	P01023	N-Term(iTRAQ8plex)	1850.00260			0.345	0.239	0.260	0.228	0.265	0.359	0.382	0	1.96619E-05		High	2.59	High	5.36	0
NETGGGEGIEVLK	3	P48739	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1911.06499			1.103	1.468	1.538	1.407	1.666	0.879	1.376	0	7.10606E-06		High	2.59	High	5.31	0
NAQLNIELEAAHH	5	P43490	N-Term(iTRAQ8plex)	1763.92856			1.401	1.030	1.323	1.035	1.781	1.632	1.564	0	0.000239093		High	2.59	High	5.73	0
LEGVEGVAHIIDPK	3	Q14204	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2085.21457			0.618	0.679	0.638	0.771	1.144	0.890	0.668	0	1.65083E-05		High	2.58	High	3.84	0
GLDVDSLVIEHIQVNK	7	P18621	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2387.37357			0.714	1.233	1.337	1.391	0.705	0.781	1.072	0	9.54084E-06		High	2.58	High	6.08	0
FYQTSVESVDFANAPEESR	4	P29508	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); N13(Deamidated)	2785.38164			2.427	2.684	1.560	1.406	1.786	2.885	2.752	0	1.50815E-06		High	2.58	High	5.56	0
VGNLGLATSFFNER	3	O00571	N-Term(iTRAQ8plex)	1828.97783			0.917	0.610	0.849	0.797	1.164	0.987	1.038	0	3.91836E-06		High	2.58	High	5.80	0
EDISSIEIVGGATR	1	O95757	N-Term(iTRAQ8plex)	1750.94695			0.791	1.010	1.012	1.041	1.052	0.712	0.877	0	0.000116854		High	2.58			0
STEGGQSLDSLIK	7	O95171	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1943.08818			2.988	11.298	2.725	2.518	1.721	0.699	0.521	0	1.03063E-05		High	2.57	High	4.36	0
GLGTETAEFAELK	3	P30622	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1974.09319			1.501	2.272	1.829	2.140	2.465	1.372	1.560	0	5.03807E-06		High	2.57	High	6.09	0
TAFDEAIAELDTLSEESYK	12	P63104	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3044.59952			1.007	0.989	0.994	0.844	0.959	1.638	1.012	0	2.08389E-09		High	2.57	High	7.94	0
RLQQELDDATMDLEQQR	2	Q7Z406	N-Term(iTRAQ8plex); M11(Oxidation)	2409.19022			1.999	1.888	1.146	1.151	0.922	1.556	1.604	0	0.001088106		High	2.57	High	4.41	1
VVLEGGIDPILR	8	P05164	N-Term(iTRAQ8plex)	1584.95414			9.242	1.660	1.924	1.574	1.659	3.525	3.159	0	2.42601E-06		High	2.57	High	5.07	0
EKQEEELSFLQDK	13	O60437	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2535.40775			3.864	4.307	3.391	3.426	4.899	5.487	3.793	0	0.000124186		High	2.57	High	6.09	1
ASPSEVVFLDDIGANLKPAR	2	P34913	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2707.52469			0.821	1.652	0.914	1.219	0.981	0.676	1.022	0	6.23768E-07		High	2.57	High	6.17	0
GSCGIGGGIGGGSSR	9	P02533;P08779	N-Term(iTRAQ8plex); C3(Methylthio)	1571.75139										0	3.10344E-06		High	2.57	High	5.44	0
DVQIGDIVTVGECRPLSK	3	P62280	N-Term(iTRAQ8plex); C13(Methylthio); K18(iTRAQ8plex)	2583.39933			1.677	1.579	1.946	2.091	1.244	1.807	1.946	0	3.14642E-05		High	2.56	High	5.12	0
EGESLEDLMK	5	P13796	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1774.93608			5.727	0.911	1.209	1.195	0.624	1.911	1.011	0	0.001762703		High	2.56	High	5.38	0
VAEGTQVLELPFK	2	P01008	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2039.19048			0.672	0.260	0.154	0.145	0.144	0.367	0.463	0	5.37849E-06		High	2.56	High	5.51	0
DIQMTQSPSSLSASVGDR	6	P01593	N-Term(iTRAQ8plex)	2183.08452			0.640	0.346	0.117	0.138	0.204	0.333	0.381	0	6.49475E-08		High	2.56	High	6.61	0
RLDGESSELQEQMVEQQQR	3	Q7Z406	N-Term(iTRAQ8plex); M13(Oxidation)	2610.26493			2.914	3.634	1.824	2.319	1.514	2.815	5.264	0	9.19852E-05		High	2.56	High	5.57	1
NCLTNFHGMDLTR	3	P61247	N-Term(iTRAQ8plex); C2(Methylthio); M9(Oxidation)	1887.88005			1.251	0.846	1.110	0.992	0.901	1.310	1.232	0	0.000153472		High	2.56	High	4.50	0
DPGLDSQAAQLR	5	Q92817	N-Term(iTRAQ8plex)	1574.83684			0.924	1.281	0.992	0.743	1.734	1.044	0.859	0	0.000464241		High	2.56	High	4.32	0
EVIELPLTNPELFQR	2	P62333	N-Term(iTRAQ8plex)	2102.17241			1.084	1.557	1.617	1.407	1.488	1.378	1.566	0	2.81614E-06		High	2.56	High	4.74	0
IETIEVMEDR	4	P51991	N-Term(iTRAQ8plex); M7(Oxidation)	1554.79758			1.284	1.206	1.523	1.299	1.715	1.388	1.072	0	0.000700469		High	2.56	High	4.30	0
ELQGQIAAITGIAPGGQR	2	Q5VVQ6	N-Term(iTRAQ8plex)	2084.17192			1.211	2.261	1.206	1.686	1.788	1.521	1.424	0	5.29568E-06		High	2.56	High	7.19	0
NQVAMNPTNTVFDAK	3	P11142	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2258.19194			0.839	1.358	1.352	1.275	1.103	0.566	1.257	0	3.99808E-07		High	2.56	High	6.50	0
LIDDMVAQVLK	3	P48735	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1869.09953			0.685	0.595	0.894	0.863	1.021	1.059	0.820	0	0.000238713		High	2.56	High	4.24	0
ELLALIQLER	7	Q16610	N-Term(iTRAQ8plex)	1501.91965			1.160	2.637	4.626	4.711	2.392	1.351	0.833	0	0.000243921		High	2.56	High	4.71	0
SEPIPESNDGPVK	3	P30101	N-Term(iTRAQ8plex); N8(Deamidated); K13(iTRAQ8plex)	1978.05869			0.879	0.911	0.979	1.033	1.146	1.355	0.545	0	0.000282873		High	2.56	High	4.59	0
LVVECVMNNVTCTR	4	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); C12(Methylthio)	1976.93662			1.657	2.735	1.998	2.099	1.498	2.035	4.814	0	0.001055402		High	2.55	High	4.39	0
YVEPIEDVPCGNIVGLVGVDQFLVK	2	P13639	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C10(Methylthio); K25(iTRAQ8plex)	3661.00747			0.687	1.112	0.950	0.836	0.781	0.721	0.986	0	0.000116854		High	2.55	High	3.15	0
TVMVNIENPEGIPVK	2	P01024	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2248.27397			0.561	0.705	0.328	0.273	0.292	0.240	1.693	0	2.90023E-07		High	2.55	High	5.88	0
QPGITFIAAK	4	P07339	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1654.01236			0.367	0.235	0.427	0.487	0.447	0.465	0.260	0	0.001101785		High	2.55	High	4.21	0
VSHSEDDCLAFK	8	P01024	N-Term(iTRAQ8plex); C8(Methylthio); K12(iTRAQ8plex)	2004.99016			1.166	0.716	0.457	0.444	0.300	1.201	3.611	0	2.34741E-05		High	2.55	High	5.30	0
ADIGCTPGSGK	6	P01024	N-Term(iTRAQ8plex); C5(Methylthio); K11(iTRAQ8plex)	1659.86699			0.652	0.652	0.344	0.399	0.214	0.595	2.509	0	0.000771681		High	2.55	High	3.91	0
ATAVVDGAFK	7	P32119	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1586.93315			0.127	0.211	0.131	0.130	0.214	0.342	0.097	0	0.00100927		High	2.55	High	4.51	0
LESEETMVLEAHDAQGDVPVTVTVHDFPGK	7	P01024	N-Term(iTRAQ8plex); M7(Oxidation); K30(iTRAQ8plex)	3874.94838										0	2.24796E-07		High	2.55	High	8.15	0
IAAAGLDVTSPEPLPTNHPLLTLK	2	Q9UBQ7	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3076.77243			0.504	0.642	0.581	0.464	0.810	0.528	0.596	0	2.13663E-05		High	2.55	High	5.45	0
EAFVVEEWVK	4	P35606	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1844.03642			1.719	1.310	1.622	1.670	1.026	2.120	1.531	0	0.000682849		High	2.55	High	4.98	0
CPLLVDSEGWVK	5	P01833	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	2000.06780			4.925	3.368	0.779	0.915	0.900	1.435	8.100	0	0.00010479		High	2.55	High	4.40	0
TPLGDTTHTCPR	7	P01860	N-Term(iTRAQ8plex); C10(Methylthio)	1648.80466			0.468	0.290	0.179	0.168	0.468	0.238	0.235	0	0.001731404		High	2.55	High	5.63	0
ELGITALHIK	2	P62263	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1703.06706			0.713	0.668	0.590	0.690	0.742	0.741	0.554	0	0.000710871		High	2.55	High	4.76	0
QLLEGELETLR	14	O60437	N-Term(iTRAQ8plex)	1604.91062			4.847	8.456	5.352	4.876	5.424	4.861	5.667	0	2.52877E-05		High	2.54	High	5.38	0
TVESLEETLK	3	Q14914	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1757.01250			0.665	1.440	1.495	1.594	1.985	1.601	0.704	0	0.001451156		High	2.54	High	4.38	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GSHTMLCTEDPCSR	5	P32926	N-Term(iTRAQ8plex); M5(Oxidation); C7(Methylthio); C12(Methylthio)	1948.79551			1.106	1.164	1.343	1.762	1.618	1.098	1.458	0	0.001052223		High	2.54	High	3.88	0
GAVEKGEELSCEER	2	P31947	N-Term(iTRAQ8plex); K5(iTRAQ8plex); C11(Methylthio)	2190.09372			5.326	3.385	1.641	1.667	2.019	3.737	5.398	0	0.000116854		High	2.54	High	3.88	1
VIGNQSLVNELAFTAR	3	Q13011	N-Term(iTRAQ8plex)	2036.13921			1.886	1.251	2.945	3.112	1.665	1.287	1.935	0	0.001207475		High	2.54	High	5.02	0
SVIPSDGPSVACVK	8	P02787	N-Term(iTRAQ8plex); C12(Methylthio); K14(iTRAQ8plex)	2013.09380			0.468	0.220	0.173	0.205	0.092	0.437	0.182	0	0.000151585		High	2.54	High	4.59	0
QQDAQEFFLHLINMVER	2	P45974	N-Term(iTRAQ8plex); M14(Oxidation)	2438.23441			0.934	1.493	1.332	1.602	0.971	1.637	1.848	0	8.36427E-06		High	2.54	High	5.38	0
ISIEMNGTLEDQLSHLK	5	O43707	N-Term(iTRAQ8plex); M5(Oxidation); N6(Deamidated); K17(iTRAQ8plex)	2553.35666			1.722	3.019	2.184	2.369	2.889	1.985	1.858	0	1.56002E-06		High	2.54	High	6.07	0
IAEGAQQGDPLSR	4	Q9UJ70	N-Term(iTRAQ8plex)	1645.87383			2.273	1.784	2.331	2.194	1.716	2.272	1.976	0	0.000119666		High	2.54	High	4.43	0
ETLTQGLEFCR	2	P48449	N-Term(iTRAQ8plex); C10(Methylthio)	1646.81108			1.868	1.779	2.874	2.587	1.622	2.504	1.646	0	0.001825642		High	2.54	High	4.31	0
GYQVCPVLADIECR	4	Q9HC84	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C5(Methylthio); C13(Methylthio)	2266.11577			2.777	1.965	0.392	0.356	0.804	1.163	9.798	0	5.78556E-05		High	2.53	High	5.25	0
SLGLSLSGGDQEDAGR	3	Q9UJ70	N-Term(iTRAQ8plex)	1865.94097			1.334	0.921	1.291	1.552	1.053	1.230	1.175	0	7.27822E-07		High	2.53	High	5.92	0
SEAITSVDDAIR	6	Q9H6S3	N-Term(iTRAQ8plex)	1580.84392			1.316	1.986	1.425	1.330	1.747	1.998	1.570	0	0.000238948		High	2.53	High	4.48	0
SGSDEVQVGQQR	3	P01024	N-Term(iTRAQ8plex)	1593.80779			1.047	0.707	0.431	0.479	0.134	0.848	3.850	0	0.000110496		High	2.53	High	5.03	0
EELEELQEAFNK	2	Q14651	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2087.10825			0.429	0.790	0.424	0.444	0.996	0.403	0.596	0	1.28899E-05		High	2.53	High	5.01	0
IPNLLPEGSVDGDTR	3	P05120	N-Term(iTRAQ8plex)	1887.00676			2.798	2.225	1.472	1.267	2.257	2.801	1.287	0	0.000498303		High	2.53	High	3.47	0
THLAPYSDELR	6	P02647	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1910.05986			0.246	0.121	0.086	0.072	0.093	0.385	0.221	0	0.000678792		High	2.53	High	4.28	0
ENDPIEGLDGK	6	Q9NQ38	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1794.96933			2.558	6.750	3.054	3.418	2.049	5.297	1.799	0	9.55496E-05		High	2.53	High	5.10	0
VEIIANDQGNR	30	P11021;P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); N6(Deamidated)	1533.81169										0	0.001072741		High	2.53	High	4.42	0
FSGSNSGNTATLTISR	5	P80748	N-Term(iTRAQ8plex); N5(Deamidated)	1917.99260			0.193	0.510	0.229	0.216	0.314	0.795	0.569	0	0.000152623		High	2.53	High	5.57	0
SMGGKEDLIWELLNQAQEHFGK	3	P02787	N-Term(iTRAQ8plex); M2(Oxidation); K5(iTRAQ8plex); K22(iTRAQ8plex)	3458.83315			0.634	0.370	0.219	0.220	0.109	0.527	0.574	0	0.000222388		High	2.53	High	5.87	1
VCTLAIIDPGDSDIIR	3	P62888	N-Term(iTRAQ8plex); C2(Methylthio)	2051.07402			1.319	1.406	1.347	1.409	1.070	1.608	1.266	0	1.34782E-06		High	2.53	High	5.45	0
SLNNQFASFIDK	15	P04264	N-Term(iTRAQ8plex); N3(Deamidated); N4(Deamidated); K12(iTRAQ8plex)	1994.06804			14.254	9.120	7.161	8.339	13.009	4.920	16.734	0	0.000113509		High	2.53	High	5.43	0
HSTIFENLANK	4	P02787	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1882.06011			0.797	0.608	0.274	0.329	0.384	0.656	0.512	0	0.000402619		High	2.52	High	4.44	0
GDGPVQGIINFEQK	8	P00441	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2110.16802			0.314	0.455	0.318	0.351	0.326	0.215	0.094	0	3.08608E-06		High	2.52	High	6.15	0
NVNQEVVDFEK	3	Q9BUP3	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1929.05278			1.395	1.083	1.300	1.437	1.310	1.250	1.378	0	0.000282017		High	2.52	High	3.73	0
GVNLPGAAVDLPAVSEK	8	P14618	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2245.29863			0.343	0.518	0.360	0.448	0.597	0.289	0.491	0	6.61849E-09		High	2.52	High	6.23	0
EPLVDVVDPK	2	Q99873	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1719.01042			0.468	0.472	0.569	0.556	0.600	0.419	0.344	0	0.000116854		High	2.52	High	3.45	0
KHLEINPDHPIVETLR	4	P08238	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2519.44718			1.321	1.037	1.369	1.053	1.610	1.440	1.626	0	6.30789E-06		High	2.52	High	6.37	1
INSWVESQTNEK	15	P29508;P48594	N-Term(iTRAQ8plex); N10(Deamidated); K12(iTRAQ8plex)	2044.08232										0	4.06867E-05		High	2.52	High	5.60	0
ASDSAVDVAIEILATR	2	O76027	N-Term(iTRAQ8plex)	1935.07029			2.681	3.001	0.976	0.901	3.757	3.427	3.485	0	0.000202252		High	2.51	High	4.53	0
FGNEVIPVTVTVK	2	P24752	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2011.20403			0.853	1.080	2.203	2.411	1.621	1.107	1.457	0	0.001156713		High	2.51	High	2.87	0
HLDHVAALFPGDVDR	4	P11216	N-Term(iTRAQ8plex)	1966.03447			1.111	1.414	1.130	1.042	1.463	1.201	0.887	0	0.001099531		High	2.51	High	5.95	0
EDPNLVPSISNK	5	P10606	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1921.07048			0.513	0.586	1.203	1.235	0.844	0.825	0.624	0	0.000138559		High	2.51	High	4.05	0
STGQELEEAVQNR	2	O76027	N-Term(iTRAQ8plex)	1764.89507			3.831	2.758	1.488	1.455	3.369	3.775	3.488	0	3.90746E-05		High	2.51	High	5.62	0
EIPVESIEEVSK	4	O60502	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1967.11406			1.323	1.968	1.302	1.548	1.867	0.852	1.248	0	5.29773E-05		High	2.51	High	4.90	0
IWALEEENAK	3	O60437	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	1811.99887			2.349	4.951	2.826	2.725	2.460	2.759	3.519	0	0.000928802		High	2.51	High	4.76	0
FASFINK	218		N-Term(iTRAQ8plex); N6(Deamidated); K7(iTRAQ8plex)	1435.84087										0	0.00102814		High	2.51	High	3.57	0
FASFIDK	218	P35908;Q01546;P12035;P19013;P13647;P02538;P04259;P48668;Q86Y46;O95678;P08729;P05787;Q9NSB2	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1435.84087										0	0.00102719		High	2.51	High	3.57	0
LALEAEVSELR	5	Q7Z406	N-Term(iTRAQ8plex)	1533.87285			0.889	1.533	1.242	1.196	1.139	0.645	0.672	0	0.000860032		High	2.51	High	4.35	0
DGNASGTTLLEALDCILPPTRPTDKPLR	6	P68104	N-Term(iTRAQ8plex); N3(Deamidated); C15(Methylthio); K26(iTRAQ8plex)	3619.92031										0	0.001018079		High	2.51	High	3.70	0
ADGLAVIGVLMK	10	P00915	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	1811.08756			0.064	0.115	0.033	0.032	0.072	0.310	0.040	0	0.000991628		High	2.51	High	4.52	0
SEDCFILDHGK	6	P06396	N-Term(iTRAQ8plex); C4(Methylthio); K11(iTRAQ8plex)	1917.94866			1.894	1.216	0.608	0.570	0.685	0.750	1.581	0	0.000215323		High	2.50	High	4.54	0
IAFGGETDEATR	3	P51648	N-Term(iTRAQ8plex)	1570.79924			1.573	1.621	1.698	1.582	1.486	1.588	1.197	0	0.000658471		High	2.50	High	3.48	0
ELQAHGADELLK	4	O15144	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1932.09587			1.437	0.926	0.810	0.926	1.072	1.070	0.927	0	6.99341E-05		High	2.50	High	5.41	0
VKGDMDVSLPK	2	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2101.24070			1.625	4.101	1.565	1.450	1.591	1.489	2.043	0	0.001076985		High	2.49	High	4.14	1
QFTSSSSMK	9	P02533;P08779	N-Term(iTRAQ8plex); M8(Oxidation); K9(iTRAQ8plex)	1626.86094										0	0.000394563		High	2.49	High	4.37	0
VFNGLSNMGSHTGK	3	Q6UWP8	N-Term(iTRAQ8plex); N3(Deamidated); M8(Oxidation); K14(iTRAQ8plex)	2074.08341			1.340	2.162	1.405	1.372	1.121	1.630	1.023	0	7.55575E-05		High	2.49	High	4.96	0
LGDVYVNDAFGTAHR	8	P00558	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2243.19423			1.180	0.961	0.705	0.586	1.060	1.373	1.269	0	9.34619E-05		High	2.49	High	5.52	0
ATEHLSTLSEK	7	P02647	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1824.03276			0.401	0.167	0.158	0.164	0.268	0.386	0.214	0	0.000185248		High	2.49	High	5.00	0
NANELSVLKDEVLEVLEDGR	15	Q9H6S3	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2850.55442			2.280	2.312	1.655	1.567	2.310	2.671	1.973	0	1.29336E-05		High	2.48	High	6.81	1
VPQVSTPTLVEVSR	8	P02768	N-Term(iTRAQ8plex)	1816.04350			0.388	0.227	0.093	0.092	0.130	0.298	0.172	0	0.001824157		High	2.48	High	3.03	0
AQPDVHFFQGLR	4	Q8TE68	N-Term(iTRAQ8plex)	1718.92339			3.601	5.025	2.743	2.359	2.852	3.663	3.106	0	0.000505733		High	2.48	High	4.50	0
AEFEQIVLGK	3	Q16831	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1742.03179			2.421	2.323	2.237	2.592	3.643	2.236	2.681	0	0.000905338		High	2.48	High	4.07	0
IQVLQQQADDAEER	10	A6NL28	N-Term(iTRAQ8plex)	1947.00127			2.867	2.393	2.214	2.492	1.658	1.359	2.313	0	1.96068E-06		High	2.48	High	6.58	0
QLSFEEFIMLMAR	69	P06702	N-Term(iTRAQ8plex); M9(Oxidation)	1934.99997			3.490	5.150	2.359	2.190	2.253	1.912	2.151	0	2.56979E-05		High	2.48	High	5.83	0
ATISNDGATILK	2	Q99832	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1812.06816			0.611	1.129	0.818	0.868	0.910	0.578	0.801	0	7.82381E-05		High	2.48	High	4.67	0
EGMNIVEAMER	6	P62937	N-Term(iTRAQ8plex)	1582.78191			1.181	1.097	1.222	1.228	1.299	1.287	1.389	0	0.001217136		High	2.48	High	4.84	0
DAGVIAGLNVLR	7	P34931;P08107	N-Term(iTRAQ8plex)	1501.89470										0	0.000518408		High	2.48	High	3.98	0
ANDTTFGLAAGVFTR	4	P49189	N-Term(iTRAQ8plex)	1844.97612			1.472	1.384	1.207	1.344	2.357	2.199	1.836	0	8.04109E-05		High	2.47	High	4.05	0
TLLEGEESR	42	P04264	N-Term(iTRAQ8plex)	1337.71744			2.851	2.500	1.923	1.842	4.237	1.613	2.973	0	0.000812477		High	2.47	High	3.99	0
DIPTNSPELEETLTHTITK	5	P01042	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2747.47959			0.704	0.373	0.251	0.266	0.261	0.296	0.559	0	3.29656E-05		High	2.47	High	6.02	0
QVLQLQASHR	3	Q9P2E9	N-Term(iTRAQ8plex)	1483.85767			0.926	0.996	0.801	0.817	1.036	1.270	1.002	0	0.000595394		High	2.47	High	4.89	0
ELGVGIALR	32	Q01469	N-Term(iTRAQ8plex)	1231.76676			1.373	2.176	1.958	1.835	2.220	1.107	2.446	0	0.001014421		High	2.47	High	4.21	0
AAYLQETGKPLDETLK	8	P04083	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex); K16(iTRAQ8plex)	2993.74051			1.910	3.042	2.484	2.588	2.100	2.716	2.242	0	5.11646E-05		High	2.47	High	4.37	0
LLLNNDNLLR	4	P52907;P47755	N-Term(iTRAQ8plex)	1501.89466										0	0.001528154		High	2.47	High	4.66	0
STGEAFVQFASQEIAEK	5	P31943;P55795	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2450.29546										0	4.37905E-08		High	2.47	High	7.59	0
EFPGFLENQK	6	P60903	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1817.00383			0.804	2.042	0.769	0.871	0.787	0.899	0.708	0	0.001584135		High	2.47	High	4.36	0
QKLPDGSEIPLPPILLGR	2	Q96KP4	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2551.53495			1.046	0.629	0.534	0.677	0.977	0.739	0.703	0	0.000135136		High	2.47	High	4.03	1
GTVTDFPGFDER	3	P08758	N-Term(iTRAQ8plex)	1644.81279			0.493	0.385	0.277	0.316	0.560	0.335	0.431	0	0.000221532		High	2.46	High	4.96	0
GHLENNPALEK	4	P05388	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.03032			1.291	1.272	1.637	1.805	1.515	1.061	0.981	0	0.000246027		High	2.46	High	5.05	0
LIQNLDANHDGR	6	Q96FQ6	N-Term(iTRAQ8plex); N8(Deamidated)	1670.87088			1.852	4.160	1.741	1.693	1.705	1.989	1.830	0	4.6739E-05		High	2.46	High	5.15	0
LFIGGLSFETTDESLR	6	Q32P51	N-Term(iTRAQ8plex)	2089.10332			0.696	0.500	0.890	0.915	0.781	0.662	0.480	0	7.16154E-07		High	2.46	High	6.17	0
RELDESLQVAER	3	P10909	N-Term(iTRAQ8plex)	1748.93534										0	0.000145509		High	2.46	High	5.39	1
DLEAHIDSANK	6	P35579	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1820.98174			2.213	2.094	1.318	1.587	1.817	0.386	0.674	0	0.000131428		High	2.46	High	4.98	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EIVHLQAGQCGNQIGAK	12	P68371;Q13885;P07437	N-Term(iTRAQ8plex); C10(Methylthio); K17(iTRAQ8plex)	2420.29643										0	2.56885E-07		High	2.46	High	7.45	0
AQLEPVASPAK	2	Q15149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1719.01909			0.449	0.937	0.812	0.858	0.674	0.553	0.605	0	0.000210886		High	2.45	High	4.52	0
VDQLTAQLADLAAR	4	P18206	N-Term(iTRAQ8plex)	1789.00676			0.972	1.016	1.080	1.166	1.113	0.871	0.924	0	1.13127E-05		High	2.45	High	5.21	0
IIPGFMCQGGDFTR	5	P62937	N-Term(iTRAQ8plex); M6(Oxidation); C7(Methylthio)	1907.90531			1.351	1.004	1.165	1.112	1.033	1.335	1.236	0	0.001120134		High	2.45	High	3.97	0
QVANSIITGNK	3	Q86T26	N-Term(iTRAQ8plex); N4(Deamidated); K11(iTRAQ8plex)	1754.01140			1.943	3.084	0.933	1.109	1.300	3.881	1.288	0	0.001396407		High	2.45	High	4.40	0
ELLQEFIDSDAAAEAMGK	2	O75556	N-Term(iTRAQ8plex); M16(Oxidation); K18(iTRAQ8plex)	2562.30136			4.400	1.356	0.852	0.779	1.483	1.077	2.482	0	7.96021E-05		High	2.45	High	6.06	0
TGSQYDIQDAIDK	5	P15924	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K13(iTRAQ8plex)	2366.28641			1.813	2.107	1.794	1.644	2.159	2.439	2.875	0	0.000394326		High	2.45	High	4.72	0
STAGDTHLGGEDFDNR	5	P54652;P11142	N-Term(iTRAQ8plex)	1995.92510										0	3.93192E-05		High	2.45	High	5.18	0
TQLISDGGIFDK	3	P18054	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1902.07329			5.312	14.852	5.837	7.361	4.367	5.226	9.497	0	5.84388E-05		High	2.45	High	4.42	0
TDLEMQIEGLK	15	P08779;P08727	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1901.04595										0	0.000349268		High	2.45	High	4.87	0
EAGGGGVGGPGAK	3	Q8NC51	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1621.90720			0.477	1.322	1.122	1.076	0.477	0.146	0.326	0	0.000395415		High	2.45	High	4.40	0
ITDNMLCAGTK	2	Q9UKR3	N-Term(iTRAQ8plex); C7(Methylthio); K11(iTRAQ8plex)	1820.95268			4.392	7.377	7.552	7.037	5.377	4.127	8.903	0	0.000812366		High	2.44	High	3.73	0
GGGGNFGPGPGSNFR	5	P22626	N-Term(iTRAQ8plex)	1681.82524			1.079	0.644	0.771	0.722	1.194	0.892	0.722	0	5.35931E-06		High	2.44	High	4.65	0
GSTAPVGGGAFPTIVER	5	Q15084	N-Term(iTRAQ8plex)	1920.04387			0.541	0.664	0.790	0.747	0.871	0.507	0.679	0	8.36621E-08		High	2.44	High	5.97	0
ESNTAGNDVFHK	4	O95833	N-Term(iTRAQ8plex); N7(Deamidated); K12(iTRAQ8plex)	1928.00937			1.563	2.317	1.686	1.601	1.581	1.737	1.817	0	0.000740797		High	2.44	High	4.08	0
HLMLPDFDLLEDIESK	13	P13010	N-Term(iTRAQ8plex); M3(Oxidation); K16(iTRAQ8plex)	2539.34928			0.626	0.592	0.700	0.739	0.844	0.654	0.425	0	9.62556E-06		High	2.44	High	5.62	0
ATIAGGGVIPHIHK	2	P0C0S5	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1979.20090			0.679	0.540	0.518	0.490	0.434	0.644	0.481	0	0.000442197		High	2.44	High	4.68	0
MIGFPSSAGSVSPR	37	P13646	N-Term(iTRAQ8plex); M1(Oxidation)	1712.88846			2.035	1.499	1.183	1.074	3.271	0.971	1.942	0	0.000514285		High	2.44	High	4.16	0
NFILDQTNVSAAAQR	5	Q00839	N-Term(iTRAQ8plex)	1952.04094			0.772	0.329	0.728	0.592	0.458	0.731	0.645	0	8.12802E-07		High	2.43	High	5.84	0
VDDLLIIEEK	6	Q14204	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1795.06693			1.231	1.542	1.499	1.509	2.134	1.694	1.675	0	0.000965546		High	2.43	High	3.95	0
QLSDAISIIGR	4	P55060	N-Term(iTRAQ8plex)	1476.86333			0.736	0.939	0.914	0.885	0.807	1.021	0.797	0	0.000956888		High	2.43	High	3.75	0
EEFPNENQVVFAR	2	Q9BS26	N-Term(iTRAQ8plex)	1882.95549			0.724	1.010	1.215	1.319	1.330	1.024	1.153	0	0.000118994		High	2.43	High	4.10	0
KVDLSQPLIATCR	2	Q16762	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C12(Methylthio)	2098.19016			0.810	0.512	0.672	0.732	0.639	1.098	0.855	0	0.000610203		High	2.43	High	4.23	1
AELEALLSSK	5	Q7Z406	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1668.99870			2.708	3.637	2.987	2.905	1.477	1.257	1.853	0	0.001123247		High	2.43	High	4.27	0
DGFIDKEDLHDMLASLGK	4	P19105	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K18(iTRAQ8plex)	2916.58994			1.847	1.149	1.226	1.388	1.111	1.079	1.729	0	9.32433E-06		High	2.43	High	5.90	1
CCAAADPHECYAK	6	P02768	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio); C10(Methylthio); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2432.09429			1.694	0.586	0.412	0.380	0.460	1.674	1.230	0	0.000222697		High	2.43	High	5.55	0
GEGPEVDMNLPK	2	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1894.01311			3.221	8.211	2.855	2.775	2.831	1.832	2.516	0	5.51784E-05		High	2.43	High	4.05	0
FDLGQDVIDFTGHALALYR	1	P31150;P50395	N-Term(iTRAQ8plex); Y18(iTRAQ8plex)	2759.48989										0	0.000116854		High	2.43			0
VPVELPVEVPSK	12	P07476	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1901.15300			1.640	5.610	4.685	4.832	2.714	2.046	1.739	0	0.000353603		High	2.42	High	3.76	0
LLDAQLATGGIVDPR	4	Q15149	N-Term(iTRAQ8plex)	1843.05364			0.341	0.634	0.705	0.782	0.750	0.519	0.730	0	2.13402E-06		High	2.42	High	5.09	0
VAGMDVELTVEER	2	P62258	N-Term(iTRAQ8plex); M4(Oxidation)	1767.90422			1.023	0.998	1.112	0.996	1.443	1.173	0.892	0	0.001707934		High	2.42	High	4.15	0
VNTLIRPDGEK	3	P62750	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1850.07720			1.336	1.374	2.010	1.901	1.017	1.084	1.114	0	0.00172864		High	2.42	High	3.28	0
FGQGGAGPVGGQGPR	2	P23246	N-Term(iTRAQ8plex)	1645.86736			0.566	0.257	0.672	0.603	0.524	0.619	0.434	0	0.001556965		High	2.42	High	4.64	0
SVVGDALEFGNSWK	8	Q9HC84	N-Term(iTRAQ8plex); N11(Deamidated); K14(iTRAQ8plex)	2118.11821										0	1.02327E-06		High	2.42	High	6.53	0
KQEELQQLEQQR	4	Q15149	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2165.21115			0.766	1.159	1.374	1.372	0.634	0.511	0.818	0	0.001271253		High	2.42	High	5.21	1
AFMTADLPNELIELLEK	6	Q00610	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2555.42241			1.283	1.030	0.813	1.062	1.543	0.957	1.239	0	1.86164E-07		High	2.41	High	6.23	0
NELSGALTGLTR	2	P26639	N-Term(iTRAQ8plex)	1535.86601			0.753	0.787	0.810	0.964	0.999	1.237	0.989	0	0.000597645		High	2.41	High	3.53	0
LFIGGLSFETTEESLR	7	P22626	N-Term(iTRAQ8plex)	2103.12016			0.836	0.642	1.056	0.975	0.718	0.679	0.783	0	9.0328E-07		High	2.41	High	5.93	0
ALMGSPQLVAAVVR	9	P14923	N-Term(iTRAQ8plex); M3(Oxidation)	1732.00083			2.269	2.662	2.240	2.254	2.847	1.837	2.514	0	0.000786326		High	2.41	High	4.89	0
DVDDPMVSQGLR	5	A8K2U0	N-Term(iTRAQ8plex)	1635.82585			2.912	3.453	2.167	2.157	2.680	1.722	3.761	0	0.000913051		High	2.41	High	3.15	0
GEGPDVDVNLPK	5	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1848.03105			2.511	10.285	4.020	3.786	4.464	1.627	3.980	0	3.85129E-05		High	2.41	High	4.34	0
KIEDLGAAMEEALILDNK	6	Q13813	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K18(iTRAQ8plex)	2885.63962			1.961	1.226	1.115	0.963	1.313	1.586	2.051	0	4.55374E-05		High	2.41	High	4.20	1
EFLPEGQDIGAFVAEQK	3	Q04637	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2486.32944			0.859	0.926	1.129	1.283	1.199	1.215	1.051	0	1.10075E-06		High	2.41	High	6.76	0
ILTFDQLALDSPK	6	Q07020	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2069.20000			0.550	0.817	1.022	1.302	0.660	0.682	0.476	0	1.35332E-05		High	2.41	High	5.75	0
LEGVLAEVAQHYQDTLIR	3	P46940	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2663.48647			0.751	0.398	0.473	0.241	0.879	1.555	0.979	0	6.81866E-06		High	2.41	High	4.86	0
LDGFPPGRPSPDNLNQICLPNR	8	Q16610	N-Term(iTRAQ8plex); C18(Methylthio)	2770.39780			1.663	3.109	2.268	2.292	1.117	2.211	1.869	0	0.001495879		High	2.41	High	4.00	0
MLCAGSLEGK	4	Q9UL52	N-Term(iTRAQ8plex); M1(Oxidation); C3(Methylthio); K10(iTRAQ8plex)	1678.87552			3.906	5.982	4.562	4.890	4.488	2.330	5.454	0	0.000200346		High	2.40	High	3.36	0
DVDEIEAWISEK	4	Q13813	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2042.08756										0	0.000127472		High	2.40	High	3.70	0
LIQNLDANHDGR	10	Q96FQ6	N-Term(iTRAQ8plex)	1669.88999			2.197	4.847	1.947	1.642	1.560	1.810	1.960	0	6.29457E-05		High	2.40	High	5.42	0
KLEEEGEQFVK	6	P22307	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2248.29306			1.019	0.968	0.653	0.723	0.984	0.703	0.757	0	0.000129149		High	2.40	High	5.32	1
AESLQQEVEALK	4	Q14203	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1953.10344			1.053	1.109	0.864	0.952	0.782	0.905	0.851	0	1.91027E-05		High	2.40	High	5.93	0
CADSSFTVLAELR	16	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio)	1761.87407			1.845	1.767	0.491	0.470	0.667	1.043	7.612	0	5.07768E-05		High	2.40	High	4.82	0
GEAAAERPGEAAVASSPSK	4	P29966	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2393.28788			0.398	0.295	0.840	0.795	0.447	0.269	0.191	0	4.26268E-07		High	2.40	High	5.98	0
GQAAVQQLQAEGLSPR	9	P16152;O75828	N-Term(iTRAQ8plex)	1957.07488										0	2.54361E-07		High	2.40	High	6.55	0
RLQSIGTENTEENR	3	P04075	N-Term(iTRAQ8plex)	1951.00907			0.976	0.784	0.744	0.678	0.253	0.865	0.719	0	0.001529203		High	2.39	High	5.52	1
AMGIMNSFVNDIFER	14	O60814	N-Term(iTRAQ8plex); M2(Oxidation)	2064.01371			2.768	1.486	1.937	1.955	1.051	1.622	1.019	0	3.60562E-06		High	2.39	High	5.85	0
GLFIIDPNGVIK	2	P30048	N-Term(iTRAQ8plex); N8(Deamidated); K12(iTRAQ8plex)	1895.13371			1.339	0.884	1.487	1.487	0.901	1.172	1.039	0	4.4167E-05		High	2.39	High	3.90	0
LVSDEMVVELIEK	5	P54819	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2112.20578			0.955	0.619	0.940	1.087	0.923	0.594	0.653	0	0.000110244		High	2.39	High	4.62	0
LGAVDESLSEETQK	15	Q96HE7	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2114.13555			4.960	4.513	4.301	4.797	6.792	4.094	4.701	0	7.04616E-07		High	2.39	High	6.71	0
VVGPISGADLHGMLEMPDLR	12	Q02413	N-Term(iTRAQ8plex); M13(Oxidation); M16(Oxidation)	2443.24956			1.078	1.146	0.774	0.842	1.180	1.041	1.293	0	2.19396E-06		High	2.39	High	4.81	0
DNVDDPTGNFR	2	Q12907	N-Term(iTRAQ8plex)	1553.74663			1.239	1.330	1.403	1.806	2.960	1.588	1.149	0	0.00185807		High	2.39	High	3.42	0
VQALEEANNDLENK	4	P35527	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2195.16850			1.495	1.219	0.981	0.849	1.753	1.804	1.288	0	4.05184E-07		High	2.39	High	6.69	0
VLTEDEMGHPEIGDAIAR	2	P14324	N-Term(iTRAQ8plex)	2257.13596			0.538	0.738	1.108	1.149	1.023	0.897	0.572	0	5.24307E-07		High	2.39	High	5.54	0
LPDGSEIPLPPILLGR	3	Q96KP4	N-Term(iTRAQ8plex)	1991.17583			0.558	0.506	0.517	0.626	1.000	0.274	0.587	0	7.14767E-06		High	2.38	High	3.82	0
EEFVEDAAALK	3	Q9H3U1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.00986			1.466	1.117	1.227	1.104	1.852	0.948	1.070	0	8.77145E-05		High	2.38	High	4.62	0
KLLETECPQYIR	5	P05109	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C7(Methylthio); Y10(iTRAQ8plex)	2451.37699			5.806	4.475	1.851	1.902	1.928	3.890	4.620	0	0.001275991		High	2.38	High	5.23	1
YDFEADAHWWSER	3	Q9UBD6	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2320.10879			2.057	1.684	1.842	1.396	1.312	2.925	1.409	0	0.001291599		High	2.38	High	3.90	0
QIATLHAQVADMK	5	P35579	N-Term(iTRAQ8plex); M12(Oxidation); K13(iTRAQ8plex)	2050.15093			1.197	0.913	1.011	0.835	0.778	0.867	0.996	0	2.14096E-05		High	2.38	High	5.73	0
IMNVIGEPIDER	4	P06576	N-Term(iTRAQ8plex)	1689.90813			0.493	0.712	1.142	1.186	0.696	0.495	0.767	0	0.00055678		High	2.37	High	4.42	0
ALNAQGLDVEKPLILTVK	9	P32926	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K18(iTRAQ8plex)	2834.73442			2.631	3.016	1.275	1.443	3.868	2.936	3.980	0	2.55745E-05		High	2.37	High	4.40	0
TDACQGDSGGPLVSSDAR	6	Q9UL52	N-Term(iTRAQ8plex); C4(Methylthio)	2085.94292			1.972	2.003	1.523	1.555	1.321	1.548	2.190	0	2.75611E-05		High	2.37	High	6.10	0
CPDGSTCCELPSGK	4	P28799	N-Term(iTRAQ8plex); C1(Methylthio); C7(Methylthio); C8(Methylthio); K14(iTRAQ8plex)	2142.92217			10.009	5.647	5.559	5.489	3.837	5.548	3.411	0	1.60324E-05		High	2.37	High	4.64	0

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DTNGSQFFITTVK	8	P23284	N-Term(iTRAQ8plex); N3(Deamidated); K13(iTRAQ8plex)	2067.11821			1.086	0.652	0.806	0.818	0.754	0.974	0.804	0	3.58508E-05		High	2.37	High	4.95	0
IPVDEEAFVIDFKPR	2	P19021	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2383.34012			1.897	5.960	0.784	0.751	0.788	0.274	8.314	0	5.24875E-05		High	2.37	High	4.67	0
LTEEETVCLDLDK	13	P15924	N-Term(iTRAQ8plex); C8(Methylthio); K13(iTRAQ8plex)	2162.10625			4.672	7.008	5.414	6.964	4.162	4.896	5.652	0	1.00758E-05		High	2.37	High	5.73	0
LVRPEVDVMCTAFHDNEETFLK	34	P02768	N-Term(iTRAQ8plex); M9(Oxidation); C10(Methylthio); N16(Deamidated); K22(iTRAQ8plex)	3264.62912			0.732	0.328	0.176	0.221	0.151	0.409	0.505	0	5.74009E-05		High	2.36	High	6.07	0
ISIPDVDLDLK	5	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1836.09281			6.198	13.583	7.023	6.531	5.395	4.025	4.993	0	0.000420913		High	2.36	High	4.31	0
LLDEDHTGTVEFK	22	Q9UBG3	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2112.14261			5.459	8.946	3.781	4.285	4.823	6.148	4.414	0	2.38894E-06		High	2.36	High	7.27	0
SLGEIPIVESEIK	3	P53618	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2022.19480			0.976	0.650	0.721	0.864	0.829	0.613	0.867	0	0.000257111		High	2.36	High	4.51	0
QLELEVQQLR	3	Q92817	N-Term(iTRAQ8plex)	1559.90018			3.670	3.775	2.625	2.198	3.696	2.030	3.435	0	0.001154543		High	2.35	High	4.73	0
LQSEINMAATETR	12	O60437	N-Term(iTRAQ8plex); M7(Oxidation)	1783.90569			2.552	2.735	3.011	2.716	3.138	2.867	3.174	0	0.000184867		High	2.35	High	4.75	0
TSTTGVATTQSPTPR	3	Q8WW11	N-Term(iTRAQ8plex)	1808.96097			1.832	1.491	1.259	0.955	1.333	1.617	1.433	0	0.000935816		High	2.35	High	4.19	0
LQSSSASYGGGFGGGSCQLGGGR	11	P13646	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); C12(Methylthio)	2744.33420			1.802	1.252	1.118	0.942	1.747	1.264	2.129	0	9.60688E-07		High	2.35	High	6.44	0
KVEAQLQELQVK	4	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2325.42459			1.305	1.013	0.937	0.972	0.680	0.513	0.623	0	0.000538138		High	2.35	High	5.31	1
LSTPPPLAEEEGLASR	3	P16157	N-Term(iTRAQ8plex)	1971.06499			0.090	0.159	0.056	0.064	0.078	0.214	0.096	0	0.000159526		High	2.34	High	3.69	0
IHEGCEEPATHNALAK	4	Q00610	N-Term(iTRAQ8plex); C5(Methylthio); K16(iTRAQ8plex)	2374.20986			2.320	2.675	2.277	1.814	1.885	1.583	1.977	0	0.001104981		High	2.34	High	4.80	0
LQEDKEQMAQQLAEETQGFQR	2	Q15149	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	3115.58860			0.673	0.965	1.412	1.475	0.630	0.583	0.829	0	1.1326E-07		High	2.34	High	7.68	1
NMSVIAHVDHGK	5	P13639	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1916.06350			0.961	0.757	0.883	0.825	0.904	0.953	1.005	0	3.39237E-05		High	2.34	High	5.02	0
ADLEMQIESLTEELAYLK	19	P13645	N-Term(iTRAQ8plex); M5(Oxidation); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3024.64377			4.036	1.646	0.680	0.760	6.773	3.354	3.168	0	5.56971E-06		High	2.34	High	6.48	0
TNVLGHLQQGGAPTPFDR	4	P17858	N-Term(iTRAQ8plex)	2212.17339			1.270	1.009	0.711	0.814	1.101	1.396	0.851	0	2.79001E-07		High	2.33	High	6.05	0
VVNSDPVEEAIR	2	Q08426	N-Term(iTRAQ8plex)	1631.88518			1.200	1.388	1.670	1.484	0.971	1.247	0.771	0	0.001034569		High	2.33	High	3.38	0
IFVGGLSPDTPEEK	3	Q14103	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2097.16129			0.614	0.647	0.594	0.687	0.742	0.682	0.573	0	0.00155047		High	2.33	High	4.38	0
EVSTNTAMIQTSK	23	P13646	N-Term(iTRAQ8plex); N5(Deamidated); M8(Oxidation); K13(iTRAQ8plex)	2035.10100			4.158	6.673	3.523	3.829	4.751	1.488	3.846	0	0.000301375		High	2.33	High	5.74	0
LVIDQIDNGFFSPK	9	P06737	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	2202.21904			2.142	1.467	1.021	1.092	1.129	1.200	1.413	0	0.001788597		High	2.33	High	5.30	0
LDTSEVVFNSK	13	P47929	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1847.03887			0.822	1.598	1.088	1.027	1.841	0.943	1.427	0	0.000279337		High	2.33	High	4.92	0
EDDVGTGAGLLEIK	6	P49368	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2025.13225			0.460	0.576	0.882	0.927	0.685	0.733	0.561	0	3.12967E-07		High	2.33	High	6.56	0
DAGEGLLAVQITDQEGKPK	2	O75369	N-Term(iTRAQ8plex); Q14(Deamidated); K17(iTRAQ8plex); K19(iTRAQ8plex)	2882.64109			0.497	1.321	0.606	0.673	0.953	0.505	0.844	0	0.000116854		High	2.33			0
SYELPDGQVITIGNER	5	P68032;Q562R1;Q6S8J3;P60709	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2399.28960										0	0.00151832 8		High	2.33	High	5.53	0
ELEEIVQPIISK	5	P11021	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2006.19011			0.898	1.433	1.375	1.393	1.016	0.358	0.551	0	3.61162E-05		High	2.33	High	5.50	0
VLTVINQTQK	2	P42766	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1752.06914			0.732	0.558	1.492	1.346	0.849	1.067	0.901	0	0.001866788		High	2.33	High	3.97	0
TGSQGQCTQVR	1	P62857	N-Term(iTRAQ8plex); C7(Methylthio)	1514.73052			1.270	0.901	1.308	1.256	0.981	1.579	0.905	0	0.000116854		High	2.32			0
VDALMDEINFMK	28	P13647	N-Term(iTRAQ8plex); M5(Oxidation); M11(Oxidation); K12(iTRAQ8plex)	2066.07730			0.590	0.348	0.404	0.471	0.996	0.472	0.542	0	0.001217125		High	2.32	High	5.09	0
KEVELAPGASDR	6	P22735	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1880.07097			1.056	1.862	1.529	1.571	1.689	0.813	1.575	0	0.000829654		High	2.32	High	4.11	1
FLEQQNK	60	P08729;P05787;Q01546;P12035;P13647;P02538;P04259;P48668;O95678;Q8N1N4;Q9NSB2;P08670	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1514.87867										0	0.001469131		High	2.32	High	3.29	0
TLQCANIQLR	4	Q9UKR3	N-Term(iTRAQ8plex); C4(Methylthio)	1509.81388			1.580	2.128	2.052	1.709	1.562	2.129	2.734	0	9.84144E-05		High	2.32	High	5.19	0
GEMMDLQHGSLFLR	3	P00338	N-Term(iTRAQ8plex); M3(Oxidation); M4(Oxidation)	1969.97099			0.755	0.615	0.481	0.598	0.982	0.597	0.650	0	8.57826E-05		High	2.31	High	4.14	0
RFDEILEASDGIMVAR	10	P14618	N-Term(iTRAQ8plex); M13(Oxidation)	2142.10965			0.476	0.586	0.591	0.490	0.887	0.634	0.452	0	4.46924E-07		High	2.31	High	6.72	1
IKPHLMSQELPEDWDK	3	P07237	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M6(Oxidation); K16(iTRAQ8plex)	2894.57096			1.489	2.324	1.922	2.540	1.649	2.236	2.472	0	5.2947E-05		High	2.31	High	5.15	0
SIIGMIDMFHK	9	P31151	N-Term(iTRAQ8plex); M5(Oxidation); M8(Oxidation); K11(iTRAQ8plex)	1932.05217			2.937	1.667	2.367	2.594	7.758	1.233	2.604	0	0.000444749		High	2.31	High	3.83	0
LMIEMDGTENK	16	P06733	N-Term(iTRAQ8plex); M2(Oxidation); K11(iTRAQ8plex)	1904.99155			1.104	0.975	0.978	0.916	1.106	0.955	0.956	0	3.3728E-05		High	2.31	High	5.19	0
LAMLEEDLLALK	10	Q6NVY1	N-Term(iTRAQ8plex); M3(Oxidation); K12(iTRAQ8plex)	1983.16751			1.387	1.277	1.360	1.580	1.771	1.702	0.807	0	2.4482E-06		High	2.31	High	4.56	0
ELGLPEELVSR	2	P49915	N-Term(iTRAQ8plex)	1545.87187			0.462	0.336	0.691	0.812	0.816	0.617	0.616	0	0.000865266		High	2.31	High	3.51	0
VTEAEIVPMGK	2	O75369	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1798.00713			1.538	1.173	1.079	1.214	1.249	1.011	1.792	0	0.000538593		High	2.30	High	3.75	0
DNIACVILTFK	2	P11413	N-Term(iTRAQ8plex); C5(Methylthio); K11(iTRAQ8plex)	1891.05594			5.118	2.066	1.782	1.789	2.453	1.542	2.158	0	0.000377312		High	2.30	High	4.02	0
EVTINQSLLAPLR	4	P08729	N-Term(iTRAQ8plex)	1758.03813			0.076	0.103	0.050	0.047	0.098	0.140	0.046	0	0.000104949		High	2.30	High	4.27	0
GQLEALQVDGGR	2	P08729	N-Term(iTRAQ8plex)	1546.84563			0.196	0.166	0.078	0.065	0.153	0.200	0.074	0	0.000229214		High	2.30	High	4.63	0
GDDLSTAILK	3	P55072	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1640.96550			0.701	1.225	1.337	1.507	1.445	0.587	0.695	0	0.001283358		High	2.30	High	4.23	0
LSGSLDEEVGR	6	Q92817	N-Term(iTRAQ8plex)	1465.77580			2.425	2.377	1.906	1.795	2.421	2.329	2.474	0	0.00164903		High	2.30	High	3.82	0
CCDLPFPEQACCAEEEK	10	Q16610	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio); C11(Methylthio); C12(Methylthio); K17(iTRAQ8plex)	2707.08963			1.477	2.085	1.872	1.780	1.079	2.102	1.447	0	3.80777E-05		High	2.30	High	5.82	0
IINEPTAAAIAYGLDK	3	P11021;P34931;P54652;P11142	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K16(iTRAQ8plex)	2572.50968										0	2.19927E-05		High	2.30	High	4.30	0
LFNHANQEVQR	7	Q9Y446	N-Term(iTRAQ8plex)	1659.88066			0.917	0.936	0.876	0.770	1.005	1.264	1.231	0	0.000679338		High	2.30	High	4.65	0
QNASLQAAITDAEQR	25	Q8N1N4	N-Term(iTRAQ8plex); N2(Deamidated)	1920.98728			5.292	11.408	4.297	3.561	6.288	6.613	8.006	0	5.41281E-05		High	2.30	High	7.26	0
LSLEGDHSTPPSAYGSVK	9	P07355	N-Term(iTRAQ8plex); Y14(iTRAQ8plex); K18(iTRAQ8plex)	2757.51542			0.468	1.095	0.433	0.478	0.458	0.249	0.250	0	0.000130707		High	2.29	High	4.21	0
EVEELILTESK	3	Q9BZZ5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1898.09488			0.942	0.965	0.512	0.752	0.923	0.654	0.696	0	0.000858798		High	2.29	High	4.07	0
QQEQQVPILEK	3	P49327	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1948.11772			1.618	2.259	2.989	3.629	1.748	2.116	1.906	0	0.000581148		High	2.29	High	4.55	0
LVILEGELER	11	P07951;P67936	N-Term(iTRAQ8plex)	1474.87488										0	0.000352722		High	2.29	High	4.49	0
AAVEEGIVLGGGCALLR	4	P10809	N-Term(iTRAQ8plex); C13(Methylthio)	1978.07085			1.336	0.926	1.608	1.514	0.636	1.136	0.859	0	2.81484E-08		High	2.28	High	6.45	0
ISMPDIDLNLK	6	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1867.07817										0	0.000170753		High	2.28	High	4.00	0
LQNDPQLEAEYQQLQEDHQR	8	O60437	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); Q19(Deamidated)	3091.56552			1.105	1.367	1.013	0.911	0.697	1.469	1.694	0	0.000655682		High	2.28	High	4.91	0
EDGLAQQQTQLNLR	2	P49327	N-Term(iTRAQ8plex)	1918.02641			1.446	1.110	3.689	3.436	1.973	2.455	2.399	0	9.45744E-06		High	2.28	High	5.28	0
AFFESHPAPSAER	4	P55786	N-Term(iTRAQ8plex)	1749.87888			0.565	0.505	0.293	0.283	0.369	0.630	0.494	0	0.000698556		High	2.28	High	4.78	0
FVHLLDQSDQDFQEELDLMK	3	P46940	N-Term(iTRAQ8plex); M19(Oxidation); K20(iTRAQ8plex)	3074.54953			2.591	2.146	1.416	2.025	3.591	1.594	2.239	0	3.87052E-08		High	2.28	High	7.16	0
NLEPEWAAAASEVK	4	Q15084	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2123.15093			0.796	1.530	1.784	1.595	0.863	0.975	1.690	0	9.86923E-07		High	2.28	High	6.20	0
FKDLGEENFK	10	P02768	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2139.21523			0.610	0.236	0.085	0.093	0.086	0.379	0.424	0	0.001749441		High	2.27	High	4.21	1
GNEIVLSAGSTPR	2	Q14204	N-Term(iTRAQ8plex)	1604.88786			1.336	0.994	0.903	0.968	1.276	1.004	1.029	0	0.000209396		High	2.27	High	4.36	0
EVGPPLPQEAVPLQK	5	Q16610	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2210.28545										0	1.34896E-05		High	2.27	High	5.59	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HQPQEFPTYVEPTNDEICEAFR	4	P02774	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); C18(Methylthio)	3304.56948			1.031	0.588	0.397	0.236	0.840	0.526	1.269	0	2.08336E-05		High	2.27	High	5.71	0
KFEEDLLLLEDQNSK	14	Q7Z406	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2733.52494			1.095	1.209	1.018	1.156	1.065	1.322	1.014	0	1.171E-05		High	2.27	High	5.60	1
EHLMLEEELR	6	P15924	N-Term(iTRAQ8plex); M4(Oxidation)	1618.83908			1.878	2.440	1.723	1.650	1.261	1.142	2.303	0	0.001452971		High	2.27	High	4.33	0
CPNLTHLNLSGNK	3	P39687	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	2065.10978			1.470	0.902	0.894	0.754	0.788	1.112	0.861	0	0.000656471		High	2.27	High	4.45	0
TLNNQFASFIDK	18	Q8N1N4	N-Term(iTRAQ8plex); N3(Deamidated); K12(iTRAQ8plex)	2007.09612			6.782	11.673	3.942	3.422	8.140	7.448	8.907	0	3.70592E-05		High	2.26	High	5.08	0
ESNTAGNDVFHK	7	O95833	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1926.99968			1.234	2.261	1.554	1.758	1.729	1.674	1.739	0	2.69712E-05		High	2.26	High	5.47	0
ALVLDCHYPEDEVGQEDEAESDIFSIR	1	Q07021	N-Term(iTRAQ8plex); C6(Methylthio); Y8(iTRAQ8plex); Q15(Deamidated)	3734.77846			0.878	0.523	0.865	0.681	0.653	0.786	0.287	0	0.000116854		High	2.26			0
SDLAVPSELALLK	9	Q08380	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1964.17327			2.303	3.314	0.809	0.891	1.039	0.843	7.361	0	0.001341787		High	2.26	High	4.20	0
LAQVSPELLLASVR	1	O43592	N-Term(iTRAQ8plex)	1800.08867			1.767	1.804	2.323	2.109	1.983	1.827	1.640	0	0.000116854		High	2.26			0
QADVNLVNAK	5	O43175	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1679.98906			4.243	6.830	5.809	6.195	6.580	3.817	3.781	0	0.000864284		High	2.26	High	4.79	0
VAAGVLCELAQDKEAADAIDAEGASAPLMELLHSR	5	P14923	N-Term(iTRAQ8plex); C7(Methylthio); Q11(Deamidated); K13(iTRAQ8plex); M29(Oxidation)	4236.15151			0.859	0.970	0.707	0.762	1.837	1.508	1.158	0	4.17321E-09		High	2.26	High	8.77	1
CASQVGMTAPGTR	5	Q99439	N-Term(iTRAQ8plex); C1(Methylthio); M7(Oxidation)	1644.77934			1.012	0.465	0.681	0.498	0.531	1.232	1.032	0	0.000630959		High	2.26	High	4.25	0
QMVVLEEEFQNISPEELK	3	O60234	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2770.46450			1.926	1.356	0.967	0.904	0.855	1.622	1.550	0	1.469E-05		High	2.25	High	5.24	0
LLGELLQDNAK	9	P37837	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1822.08762			1.507	1.258	0.694	0.641	0.723	0.947	1.078	0	0.000145304		High	2.25	High	4.63	0
SFENSLGINVPR	2	Q16851	N-Term(iTRAQ8plex)	1636.89177			0.956	1.143	0.841	0.766	0.714	0.786	0.793	0	0.001014959		High	2.25	High	4.33	0
ISEQFTAMFR	6	Q13885;P68371;P07437	N-Term(iTRAQ8plex); M8(Oxidation)	1549.79038										0	0.001159531		High	2.25	High	3.93	0
SHTEEDCTEELFDFLHAR	13	P07919	N-Term(iTRAQ8plex); C7(Methylthio)	2529.12563										0	4.57901E-06		High	2.25	High	7.29	0
QISNLQQSISDAEQR	43	P04264	N-Term(iTRAQ8plex); Q14(Deamidated)	2022.03105			2.343	2.116	1.363	1.448	1.836	1.250	2.738	0	5.52011E-07		High	2.25	High	7.37	0
DDGVFVQEVTQNSPAAR	7	Q09666	N-Term(iTRAQ8plex)	2137.07524			2.049	3.021	2.477	2.208	2.813	2.707	3.864	0	0.001572182		High	2.25	High	5.74	0
ITLQDVVSHSK	5	P46940	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1835.08306			1.132	1.459	1.189	1.347	1.519	1.376	1.670	0	0.000282916		High	2.24	High	4.88	0
NGGQETIEMVK	3	Q02487	N-Term(iTRAQ8plex); N1(Deamidated); M9(Oxidation); K11(iTRAQ8plex)	1830.97222			2.817	1.518	3.927	3.880	4.162	1.755	3.070	0	0.000893381		High	2.24	High	4.19	0
GFGFGQGAGALVHSE	2	P21291	N-Term(iTRAQ8plex)	1737.88017			1.271	1.269	1.492	1.624	1.588	1.225	1.534	0	0.000818162		High	2.24	High	4.17	0
EQEELLAPADGTVELVR	5	P19971	N-Term(iTRAQ8plex)	2173.15923										0	6.75199E-08		High	2.24	High	6.00	0
QVEHLEQQVGQLK	8	P07476	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2144.21733			1.920	1.412	2.744	2.759	1.443	1.529	1.267	0	5.8602E-06		High	2.24	High	6.44	0
AFVHWYVGEGMEEGEFSEAR	3	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	2938.41904										0	6.0952E-07		High	2.24	High	5.65	0
GLGAGAGAGEESPATSLPR	2	O15173	N-Term(iTRAQ8plex)	2002.04411			1.609	1.455	1.751	1.687	2.032	1.316	1.264	0	1.023E-07		High	2.24	High	6.91	0
TIAMDGTEGLVR	5	P06576	N-Term(iTRAQ8plex); M4(Oxidation)	1582.83708			0.561	0.501	0.934	0.949	0.957	0.792	0.790	0	0.000772544		High	2.23	High	3.94	0
NCPHIVVGTPGR	5	Q13838	N-Term(iTRAQ8plex); C7(Methylthio)	1599.83237			0.591	0.717	0.825	0.617	0.735	1.071	0.759	0	0.001106323		High	2.23	High	3.65	0
GGSLLAGGGGFGGGSLSGGGGSR	3	P19012	N-Term(iTRAQ8plex)	2126.07988			0.226	0.053	0.170	0.155	0.230	0.118	0.163	0	2.66974E-11		High	2.23	High	8.26	0
AFTGIEDPVTK	4	Q92817	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1786.02263			2.618	6.280	3.328	3.513	4.076	1.780	3.790	0	0.000267409		High	2.23	High	4.65	0
KINSWVESQTNEK	9	P29508;P48594	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2475.39933										0	1.62022E-05		High	2.23	High	6.51	1
TIGGGDDSFTTFFCETGAGK	10	P68366	N-Term(iTRAQ8plex); C14(Methylthio); K20(iTRAQ8plex)	2665.27226			1.336	0.981	0.678	0.818	0.600	0.815	1.218	0	3.41119E-07		High	2.23	High	7.25	0
EHLMLEEELR	5	P15924	N-Term(iTRAQ8plex)	1602.84134										0	0.000517952		High	2.22	High	4.69	0
AGLQADLEVAAQK	6	Q92817	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1922.10185			3.155	4.585	2.601	2.763	2.866	1.908	2.742	0	3.5917E-06		High	2.22	High	6.40	0
AGVETTKPSK	5	B9A064	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K10(iTRAQ8plex)	1930.17034			0.463	0.404	0.263	0.197	0.394	0.437	0.336	0	0.001663683		High	2.22	High	3.88	0
ILLTEPPMNPTK	6	P61160	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	1978.14519			1.345	1.066	0.864	0.917	1.229	1.192	1.095	0	0.000452539		High	2.22	High	4.18	0
QEAIPDEVIK	3	P14735	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1750.01970			1.400	1.709	1.724	1.829	2.322	1.746	1.429	0	0.000712328		High	2.22	High	4.07	0
GSFSEQGINEFLR	4	Q15084	N-Term(iTRAQ8plex)	1787.91960			0.948	0.660	0.693	0.849	0.879	1.039	0.456	0	5.81475E-05		High	2.22	High	5.51	0
ADLEMQIESLK	2	P02533	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1885.05356			1.205	1.417	0.726	0.845	2.733	0.816	1.464	0	0.000661756		High	2.22	High	4.15	0
LASGCDGSEIPDEVK	2	Q9UEW8	N-Term(iTRAQ8plex); C5(Methylthio); K15(iTRAQ8plex)	2174.07256			2.265	2.622	1.716	1.677	1.818	2.264	2.924	0	3.2859E-07		High	2.22	High	5.75	0
DLDVAILVGSMPR	5	P40925	N-Term(iTRAQ8plex); M11(Oxidation)	1705.93987			0.591	0.787	0.542	0.535	0.667	0.649	0.591	0	0.000196705		High	2.22	High	3.80	0
NMQDLVEDFK	19	P13647	N-Term(iTRAQ8plex); N1(Deamidated); M2(Oxidation); K10(iTRAQ8plex)	1863.95915			0.570	0.502	0.608	0.650	0.846	0.432	0.419	0	0.00112122		High	2.22	High	4.63	0
IVPNVLLEQGK	4	O75390	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1818.11313			0.992	0.932	1.130	1.475	1.068	1.094	1.001	0	0.001746991		High	2.22	High	4.46	0
VETSDEEIHDLHQR	2	P07099	N-Term(iTRAQ8plex)	2011.99355			0.913	1.093	0.987	0.819	0.923	0.531	0.655	0	0.000307762		High	2.21	High	4.30	0
NLDSLEEDLDFLR	2	P61758	N-Term(iTRAQ8plex)	1882.96598			1.035	1.091	0.939	1.003	0.825	0.854	0.795	0	0.001477573		High	2.21	High	4.41	0
YICENQDSISSK	11	P02768	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	2345.20530			0.701	0.470	0.322	0.337	0.419	0.722	0.498	0	0.00405158		High	2.21	High	6.47	0
YHAVGDQLDLR	4	Q92817	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1895.05559			1.547	2.511	1.377	1.286	1.524	2.374	1.860	0	0.000612895		High	2.21	High	5.07	0
DSYVGDEAQSK	11	P68032;P60709	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K11(iTRAQ8plex)	2111.11821										0	0.000953279		High	2.21	High	4.58	0
TTAENEFVMLK	30	P13647	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1907.04013			0.414	0.392	0.418	0.455	0.704	0.306	0.372	0	0.00159807		High	2.21	High	4.40	0
NDLSPTTVMSEGAR	3	P30043	N-Term(iTRAQ8plex)	1781.89360			0.389	0.302	0.242	0.250	0.307	0.546	0.293	0	0.000758902		High	2.21	High	4.31	0
ATAVMPDGQFK	6	Q06830	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1772.98271			0.936	1.377	1.140	1.260	1.095	1.026	1.218	0	0.000418749		High	2.20	High	4.70	0
IMGIPEEEQMGLLR	6	P35579	N-Term(iTRAQ8plex); M10(Oxidation)	1936.01474			0.965	0.814	0.986	0.942	0.728	0.857	1.014	0	0.000662901		High	2.20	High	4.70	0
FNTANDDNVTQVR	2	P04040	N-Term(iTRAQ8plex)	1797.90117			0.260	0.197	0.113	0.108	0.107	0.301	0.111	0	4.04339E-05		High	2.20	High	4.35	0
QDPPSVVVTSHQAPGEK	3	P25311	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2384.29905			0.854	0.667	0.273	0.272	0.314	0.403	0.446	0	3.70406E-05		High	2.20	High	5.55	0
ITENDIQIALDDAK	2	P04114	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2167.20151			0.582	0.549	0.203	0.275	0.540	0.240	0.474	0	0.000407037		High	2.20	High	4.58	0
LPTGQISGPEIK	3	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1848.09014			0.879	1.662	2.894	3.046	2.303	0.746	1.158	0	0.000571287		High	2.20	High	4.24	0
LESEETMVLEAHDAQGDVPVTVTVHDFPGK	3	P01024	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3858.95156										0	3.12163E-08		High	2.19	High	7.91	0
AVAEMQFGELLAAVR	4	O95361	N-Term(iTRAQ8plex); M5(Oxidation)	1925.03874			1.539	1.309	1.841	1.935	2.143	2.097	1.683	0	2.90954E-06		High	2.19	High	5.25	0
KLTDPTGWVTIDENTGSIK	2	Q02487	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K19(iTRAQ8plex)	2987.67441			1.371	3.460	1.891	1.729	1.827	0.952	0.993	0	6.41537E-05		High	2.19	High	5.80	1
LLLQVESLTTELSAER	3	Q7Z406	N-Term(iTRAQ8plex)	2106.19072			1.049	1.414	1.367	1.677	1.383	1.281	1.188	0	8.88791E-08		High	2.19	High	5.85	0
LLADPTGAFGK	4	P30044	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1698.00090			0.986	0.612	0.487	0.571	0.800	0.848	0.620	0	0.00030964		High	2.18	High	3.69	0
ANPETLTITVTSR	5	Q14CN2	N-Term(iTRAQ8plex)	1706.95622			0.954	1.358	1.497	1.349	2.034	1.572	2.527	0	0.000116322		High	2.18	High	4.15	0
AQLNELVNSHGR	7	Q92817	N-Term(iTRAQ8plex)	1641.89170			0.919	0.896	0.822	0.762	1.495	1.096	1.073	0	1.63024E-05		High	2.18	High	5.09	0
VLDFEHFLPMLQTVAK	6	P60660	N-Term(iTRAQ8plex); M10(Oxidation); K16(iTRAQ8plex)	2512.40439			0.738	0.903	0.865	0.826	1.027	0.905	1.062	0	3.13928E-05		High	2.18	High	5.64	0
EVDPQVNWAALVEEK	10	O60437	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2335.27056			2.159	2.809	1.427	1.582	1.504	1.831	2.614	0	3.90553E-07		High	2.18	High	7.28	0
AGVLAQLEEER	2	Q7Z406	N-Term(iTRAQ8plex)	1518.83891			1.147	1.630	1.655	1.681	2.083	2.287	1.454	0	0.001232599		High	2.18	High	4.18	0
ILTATIENNRVILEIDNAR	2	P13646	N-Term(iTRAQ8plex)	2472.40281			1.321	1.304	0.855	0.827	1.299	1.314	1.369	0	0.000116854		High	2.17	High	3.23	1
DMLLELEEQLAESR	2	Q32MZ4	N-Term(iTRAQ8plex)	1980.01957			1.624	1.565	1.217	1.718	1.219	1.408	1.561	0	6.45907E-05		High	2.17	High	4.60	0
LEDLLQDAQDEK	4	Q15149	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2025.09592			0.296	0.672	0.995	1.158	0.757	0.708	0.611	0	7.90281E-06		High	2.17	High	5.64	0
SDATADDLIDVVEGNR	2	Q9Y295	N-Term(iTRAQ8plex)	1993.99260			1.525	0.546	1.038	1.019	1.663	2.310	2.690	0	1.58227E-07		High	2.17	High	5.70	0
QDVIITALDNVEAR	4	A0AVT1	N-Term(iTRAQ8plex)	1861.02385			0.622	0.783	0.726	0.705	0.719	0.863	0.887	0	6.38209E-06		High	2.17	High	5.15	0
NKLEGLEDALQK	17	P02538;P04259;P48668	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q11(Deamidated); K12(iTRAQ8plex)	2271.32901										0	0.001727612		High	2.16	High	5.15	1
SIQADGLVWGSSK	2	P24534	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1956.09905			1.423	2.484	3.234	2.868	1.513	1.599	3.322	0	1.07263E-05		High	2.16	High	5.75	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DATNVGDEGGFAPNILENK	11	P06733	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2569.32891			1.511	1.543	1.359	1.320	1.634	1.156	1.317	0	7.72122E-09		High	2.16	High	7.22	0
VLAVNQENEHLMEDYEK	4	O43707	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2973.57216			1.508	2.339	1.074	1.293	1.259	1.692	2.297	0	7.83604E-07		High	2.16	High	6.10	0
STGIGIEGFSELIQR	3	O15296	N-Term(iTRAQ8plex)	1911.04131			1.307	1.849	2.089	1.923	1.833	2.115	1.532	0	7.4072E-07		High	2.16	High	5.52	0
VTVEDKDLVNTANWR	4	Q02487	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2368.29326			6.459	6.649	3.956	3.781	5.754	4.678	6.596	0	1.60725E-05		High	2.16	High	5.77	1
MDIDVPDVEVQGPDWHLK	3	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K18(iTRAQ8plex)	2717.39280			1.073	3.013	1.042	1.050	0.978	1.240	1.285	0	4.8517E-06		High	2.16	High	6.75	0
EAALTSEEVGADLEQVEVLQK	9	Q13813	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2866.54961			3.494	2.504	1.742	1.750	3.022	1.410	1.439	0	1.14924E-07		High	2.16	High	6.53	0
LATQLTGPVMPVR	4	P26373	N-Term(iTRAQ8plex); M10(Oxidation)	1702.97466			0.527	0.622	0.809	0.747	0.806	0.943	0.758	0	0.001872142		High	2.16	High	4.03	0
EQFLDGDGWTSR	4	P27797	N-Term(iTRAQ8plex)	1714.83098			1.583	1.603	1.608	1.744	1.533	1.847	1.864	0	0.000286126		High	2.16	High	3.18	0
VGAENVADVEPSER	2	Q9Y6N5	N-Term(iTRAQ8plex)	1773.95891			1.339	1.353	1.865	1.812	2.157	0.803	0.695	0	0.000168601		High	2.16	High	6.15	0
DVDETISWIK	2	Q13813	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1814.01457			2.736	2.496	1.652	2.070	0.907	1.232	1.904	0	0.000873929		High	2.15	High	4.55	0
ALESPERPFLAILGGAK	4	P00558	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2377.39629			0.982	0.870	0.514	0.593	1.161	0.862	1.068	0	0.000267249		High	2.15	High	5.97	0
NALVSHLDGTTPVCEDIGR	3	P31930	N-Term(iTRAQ8plex); C14(Methylthio)	2347.16269			1.592	2.041	1.765	1.679	1.709	1.537	2.273	0	2.03419E-06		High	2.15	High	5.45	0
FSHEEIAMATVTALR	6	P04075	N-Term(iTRAQ8plex)	1980.04558			1.147	1.222	0.973	1.108	1.116	1.094	1.394	0	1.58275E-06		High	2.15	High	5.47	0
MIPGGLSEAKPATPEIQEIVDK	9	P01040	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K22(iTRAQ8plex)	3235.83469										0	1.48702E-05		High	2.15	High	5.14	0
QVEDGEVFDFR	2	Q9Y2A7	N-Term(iTRAQ8plex)	1644.81194			0.802	1.039	1.131	1.096	1.543	1.534	1.198	0	0.000776006		High	2.15	High	3.80	0
AGFAGDDAPR	8	P68032;P60709;Q6S813	N-Term(iTRAQ8plex)	1280.64566										0	0.000498953		High	2.15	High	4.04	0
CFIVGADNVGSK	4	P05388	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	1863.99248			1.264	1.217	1.068	1.178	1.096	1.533	1.166	0	2.20157E-05		High	2.15	High	4.85	0
VKGDVDVSLPK	4	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2069.26933			6.106	12.214	5.071	5.695	6.095	2.295	6.730	0	0.00149519		High	2.15	High	3.82	1
AADEAVIEMSK	5	Q14CN2	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1787.95195			2.575	2.663	2.022	2.004	2.913	3.181	2.461	0	0.000737849		High	2.14	High	4.21	0
INEVQTDVGVDTK	2	Q12792	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2026.11589			1.306	2.076	1.890	2.004	1.911	1.628	1.868	0	5.05874E-06		High	2.14	High	5.34	0
FNADEFEDMVAEK	12	P27635	N-Term(iTRAQ8plex); M9(Oxidation); K13(iTRAQ8plex)	2169.06113			1.213	1.331	1.714	1.779	1.307	1.279	0.935	0	3.88999E-05		High	2.14	High	5.37	0
EDQSILCTGESGAGK	7	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); C7(Methylthio); K15(iTRAQ8plex)	2149.06841										0	1.23192E-07		High	2.14	High	6.36	0
GVVQELQQAISK	7	P29692	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1908.13555			1.159	1.305	1.316	1.249	1.199	0.853	0.988	0	2.60608E-05		High	2.14	High	5.55	0
VDVDVPDVNIEGPDAK	13	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2290.23638										0	5.15451E-05		High	2.14	High	6.11	0
KAGTQIENIDEDFR	4	O43707	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2244.19699			1.448	1.957	1.186	1.211	1.427	1.681	1.478	0	5.75108E-05		High	2.14	High	5.80	1
AVLFCLSEDKK	2	P23528	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex); K11(iTRAQ8plex)	2211.26470			1.618	1.372	0.876	1.030	0.745	1.681	1.514	0	0.000883779		High	2.13	High	4.30	1
SAVEDEGLK	6	P08107	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1555.87754			2.481	2.877	2.619	3.054	2.275	1.306	1.581	0	0.0015349		High	2.13	High	4.33	0
TGTAEMSSILEER	10	P25705	N-Term(iTRAQ8plex); M6(Oxidation)	1743.86943			1.049	1.087	1.559	1.411	1.074	1.317	0.920	0	6.13995E-05		High	2.13	High	4.82	0
DQLQTFSEEHPVLLTEAPLNPR	4	P61163	N-Term(iTRAQ8plex)	2838.49070			0.646	1.286	1.594	1.762	1.122	1.284	1.387	0	4.11482E-07		High	2.13	High	6.74	0
SDLVNEEATGQFR	6	P06731	N-Term(iTRAQ8plex)	1769.88982			1.604	1.682	1.271	1.146	1.614	2.398	1.171	0	0.000121355		High	2.13	High	4.79	0
LLDEVFFSEK	5	P25789	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1835.02654			0.869	0.637	0.688	0.647	0.834	0.930	0.528	0	0.001888234		High	2.13	High	4.59	0
GANDFMCDEMER	2	P17987	N-Term(iTRAQ8plex); C7(Methylthio)	1767.69927			1.287	1.482	1.686	1.958	1.110	1.640	1.594	0	0.000252579		High	2.13	High	4.79	0
DASGVTFTWTPSSGK	5	P01876	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2149.13579			2.000	2.941	0.260	0.295	0.254	0.882	1.514	0	2.35003E-07		High	2.12	High	5.89	0
SSILLDVKPWDDETDMAK	5	P24534	N-Term(iTRAQ8plex); K8(iTRAQ8plex); M16(Oxidation); K18(iTRAQ8plex)	2991.60074			0.994	1.657	1.776	1.820	1.143	1.017	2.033	0	0.000201167		High	2.12	High	5.81	0
EVQLLESGGGLVQPGGSLR	10	P01765	N-Term(iTRAQ8plex)	2200.21904			0.221	0.312	0.174	0.188	0.161	0.376	0.171	0	2.29381E-05		High	2.11	High	6.96	0
DILYIGDHIFGDILK	2	P49902	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K15(iTRAQ8plex)	2644.54287										0	0.001355023		High	2.11	High	3.52	0
TVLLDVTDPENVK	2	Q9BPW9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2051.16606			1.688	2.394	2.581	2.890	2.305	2.865	1.590	0	2.68512E-05		High	2.11	High	5.65	0
MHEGDEGPGHHHKPGLGEGTP	19	P06702	N-Term(iTRAQ8plex); M1(Oxidation); K13(iTRAQ8plex)	2800.35147			2.178	4.247	3.070	2.953	1.603	1.225	1.153	0	0.001658023		High	2.11	High	5.45	0
ENDKQETWMLMELQK	3	P15924	N-Term(iTRAQ8plex); K4(iTRAQ8plex); M11(Oxidation); K15(iTRAQ8plex)	2851.50144			2.437	2.595	1.762	1.974	4.361	1.682	2.489	0	0.000263782		High	2.11	High	4.87	1
IMVANIEEVLQR	2	O75396	N-Term(iTRAQ8plex); M2(Oxidation)	1734.96623			0.849	0.788	1.079	1.117	0.714	0.742	0.831	0	0.000872255		High	2.11	High	4.19	0
NNQSQDLDNLIK	22	O95171	N-Term(iTRAQ8plex); N1(Deamidated); K12(iTRAQ8plex)	2011.08037			3.172	15.507	7.496	6.944	2.415	1.685	2.548	0	6.58751E-05		High	2.11	High	5.11	0
GHVDILAPTVQELAALEK	2	Q92499	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2512.44375			0.272	0.322	0.308	0.279	0.278	0.357	0.132	0	4.95891E-05		High	2.11	High	3.44	0
ELAEQTLNNIK	3	Q92499	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1881.08476			1.073	1.046	1.001	0.990	0.794	0.827	0.949	0	0.000187595		High	2.11	High	4.89	0
EEVLQDPVLK	2	Q96LJ7	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1778.04911			1.262	2.127	2.126	2.555	2.373	1.326	1.810	0	3.62331E-05		High	2.11	High	4.29	0
AELEQHLEQEQEFQVNK	5	Q16204	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2707.41446			1.290	2.182	1.358	1.375	2.450	1.313	1.307	0	3.73174E-06		High	2.11	High	6.54	0
YICENQDSISSK	7	P02768	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C3(Methylthio); N5(Deamidated); K12(iTRAQ8plex)	2346.18747			0.882	0.371	0.269	0.205	0.272	0.757	0.805	0	0.000337428		High	2.10	High	5.27	0
LVGGPMDASVEEEGVR	6	P01034	N-Term(iTRAQ8plex); M6(Oxidation)	1964.98747			1.053	4.249	0.913	0.996	0.705	0.524	2.684	0	1.07202E-06		High	2.10	High	5.55	0
VDVEGPDVNIEGPEGK	7	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2262.19487										0	1.66574E-08		High	2.10	High	6.85	0
GHYTEGAELVDAVLDVVR	10	Q9BUF5	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2551.39890			0.710	0.635	0.716	0.626	0.976	0.885	0.833	0	2.06451E-06		High	2.10	High	6.48	0
AGVLAHLEEER	7	P35580;P35579	N-Term(iTRAQ8plex)	1527.83850										0	3.43344E-05		High	2.10	High	5.47	0
LQEVPHEGPMCDLLWSDPDDR	4	P67775	N-Term(iTRAQ8plex); M10(Oxidation); C11(Methylthio)	2818.27457			1.838	1.493	1.644	1.688	1.939	2.134	1.930	0	9.67455E-07		High	2.10	High	5.16	0
EIVLTQSPGTLSLSPGER	7	P01623	N-Term(iTRAQ8plex)	2188.20732			0.354	0.289	0.203	0.151	0.217	0.390	0.419	0	4.68163E-08		High	2.10	High	6.47	0
WVQGEDILSLPEGTAR	6	P18054	N-Term(iTRAQ8plex)	2075.10185			6.644	14.795	6.128	5.125	2.061	4.897	8.566	0	7.65624E-06		High	2.10	High	5.64	0
LLLQVQHASK	2	P05141;P12236	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1745.08426										0	0.000365423		High	2.10	High	4.42	0
NSNLVGAAHEELQQSR	4	P02545	N-Term(iTRAQ8plex)	2057.05698			1.199	1.168	1.099	1.048	0.887	1.460	0.999	0	0.000670097		High	2.09	High	5.24	0
GVAINMVTEEDKR	4	P60842	N-Term(iTRAQ8plex); M6(Oxidation); K12(iTRAQ8plex)	2086.16031			0.874	0.879	0.916	0.983	0.920	0.860	0.860	0	0.000457825		High	2.09	High	4.67	1
LFEGNALLR	3	P46781	N-Term(iTRAQ8plex)	1336.78205			0.602	0.493	0.703	0.609	0.597	0.859	0.490	0	0.000628321		High	2.09	High	4.52	0
TAVETAVLLLR	3	P49368	N-Term(iTRAQ8plex)	1489.91809			0.755	0.745	0.710	0.668	0.798	0.814	0.704	0	0.000459155		High	2.09	High	3.75	0
TCVADESAENCDK	14	P02768	N-Term(iTRAQ8plex); C2(Methylthio); N10(Deamidated); C11(Methylthio); K13(iTRAQ8plex)	2085.90525			0.861	0.293	0.199	0.173	0.095	0.500	0.553	0	1.30158E-05		High	2.09	High	5.66	0
IPDQLVILDMK	3	P49755	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1893.12956			0.824	1.092	1.027	1.168	1.227	1.068	0.808	0	0.001280374		High	2.09	High	4.19	0
QLAGEDMEISVK	9	P07384	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	1944.05205			0.898	1.355	0.931	1.051	1.013	1.130	0.838	0	4.40439E-05		High	2.09	High	5.18	0
LQLETEIEALK	2	P05783	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1895.12821			0.442	1.133	0.699	0.756	0.783	0.814	0.682	0	0.00040752		High	2.08	High	3.83	0
ITLPVDFVTADK	7	P00558	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1927.13188			0.371	1.126	0.628	0.715	1.408	0.438	0.890	0	9.12716E-05		High	2.08	High	4.26	0
TLNDELEIIEGMK	6	P10809	N-Term(iTRAQ8plex); M12(Oxidation); K13(iTRAQ8plex)	2129.16045			0.361	0.404	0.855	0.947	0.300	0.431	0.738	0	4.69363E-06		High	2.08	High	5.33	0
DIFTGLIGPMK	3	P00450	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1816.04558			1.203	0.449	0.201	0.211	0.251	0.408	0.709	0	0.000787948		High	2.08	High	3.72	0
TVEEVLGHFGVNESTGLSLEQVK	3	P16615	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3080.65683			0.638	1.139	1.050	1.406	0.983	0.874	1.036	0	2.85112E-07		High	2.08	High	6.52	0
NFPSPVDAAFR	4	P02790	N-Term(iTRAQ8plex)	1524.80852			0.162	0.146	0.069	0.071	0.132	0.309	0.206	0	0.001431072		High	2.08	High	3.59	0
HNQLPLVIEFTEQTAPK	4	P07237	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2573.44878			0.608	1.828	0.963	0.696	0.605	0.710	0.721	0	1.94619E-06		High	2.07	High	5.45	0
EVVDPEVFFNATGCLR	9	Q13835	N-Term(iTRAQ8plex); N10(Deamidated); C14(Methylthio)	2147.03960										0	0.000902544		High	2.07	High	5.04	0
QLQAQDEEGGGHVPERPK	2	P33241	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2583.36435			1.670	0.708	0.585	0.614	0.237	0.714	0.660	0	0.000233581		High	2.07	High	5.66	0
FVEVLLPNSTLSDR	2	Q5K651	N-Term(iTRAQ8plex)	1894.05229			0.336	1.181	1.007	1.115	1.715	1.894	0.939	0	0.000223869		High	2.07	High	4.29	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KFVHLLDQSDQDFQEELDLMK	4	P46940	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M20(Oxidation); K21(iTRAQ8plex)	3506.85146			0.704	0.954	0.943	0.677	1.101	1.015	1.096	0	0.000254233		High	2.07	High	3.78	1
APILIATDVASR	3	Q92841;P17844	N-Term(iTRAQ8plex)	1530.91167										0	0.000972224		High	2.07	High	3.24	0
HLMLPDFDLLEDIESK	7	P13010	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2523.36673			0.879	0.776	0.376	0.500	0.658	0.666	0.478	0	6.86972E-06		High	2.07	High	5.24	0
VLTPEEQLADK	2	O75822	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1851.06340			0.575	0.695	0.518	0.550	0.676	0.626	0.541	0	0.001531858		High	2.07	High	3.56	0
ALEESNYELEGK	6	P13645	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K12(iTRAQ8plex)	2294.25625			3.732	1.804	0.900	0.957	6.909	3.009	4.177	0	0.001517978		High	2.07	High	4.27	0
GQDHCGIESEVVAGIPR	6	P07858	N-Term(iTRAQ8plex); C5(Methylthio)	2117.03447			0.825	0.749	0.792	0.798	0.857	0.707	0.883	0	0.000674973		High	2.06	High	5.71	0
LSNRPAFMPSEGK	6	O43707	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2042.12619			1.436	1.977	1.434	1.355	1.643	1.619	1.414	0	0.001346575		High	2.06	High	4.32	0
LICCDILDVLDK	5	P62258	N-Term(iTRAQ8plex); C3(Methylthio); C4(Methylthio); K12(iTRAQ8plex)	2063.08225			2.371	1.915	2.461	2.624	0.987	2.239	2.713	0	1.60144E-05		High	2.06	High	4.68	0
TDLEMQIEGLK	8	P08779;P08727	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1885.05303										0	0.00037171		High	2.06	High	5.01	0
FAMEPEEFDSDTLR	5	P13667	N-Term(iTRAQ8plex); M3(Oxidation)	2006.92827			0.370	0.243	0.328	0.259	0.596	0.296	0.225	0	3.88233E-05		High	2.06	High	4.65	0
DQVTAQEIFQDNHEDGPTAK	4	P13010	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2851.41904			0.248	0.303	0.734	0.852	0.641	0.404	0.281	0	2.76202E-06		High	2.06	High	7.28	0
DKDLEIDELQK	3	O60437	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2258.30058			8.178	11.223	5.335	5.936	8.482	6.897	8.358	0	0.000666352		High	2.06	High	4.52	1
DPTVHDDVLELEMDELNR	2	P78527	N-Term(iTRAQ8plex); M13(Oxidation)	2460.18491			0.634	0.259	0.642	0.640	0.713	0.521	0.641	0	3.86643E-07		High	2.05	High	6.91	0
LITIEINPDCAAITQR	3	P21964	N-Term(iTRAQ8plex); C10(Methylthio)	2121.12773			2.454	2.943	3.268	3.289	1.715	2.581	2.978	0	6.0213E-07		High	2.05	High	6.01	0
MGAMAKPDCIITCDGK	13	Q01469	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); K6(iTRAQ8plex); C9(Methylthio); C13(Methylthio); K14(iTRAQ8plex)	2690.30434			2.677	3.818	2.964	3.540	2.142	2.354	6.511	0	0.000546316		High	2.05	High	4.58	0
GELVGGLDIVK	2	O76003	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1708.04289			0.900	1.373	1.058	1.121	1.283	1.046	1.058	0	0.000309549		High	2.05	High	3.68	0
IEGEMQVPDVDIR	3	Q09666	N-Term(iTRAQ8plex); M5(Oxidation)	1820.93096			2.802	6.942	7.008	5.154	3.089	1.695	1.987	0	0.001404629		High	2.04	High	3.70	0
VAQLEAQCQEPCKDTVQIHDITGK	4	P02679	N-Term(iTRAQ8plex); C8(Methylthio); C12(Methylthio); K13(iTRAQ8plex); K24(iTRAQ8plex)	3658.87295			0.338	0.195	0.109	0.092	0.065	0.304	0.288	0	0.001095442		High	2.04	High	6.48	1
ISMPDIDLNLK	16	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1883.07268			1.498	5.453	1.621	1.936	2.869	1.326	2.342	0	0.000482001		High	2.04	High	4.61	0
GQELAAMACELQAQK	6	O60437	N-Term(iTRAQ8plex); M7(Oxidation); C9(Methylthio); K15(iTRAQ8plex)	2261.15044										0	2.54575E-07		High	2.04	High	6.69	0
RAEDGSVIDYELIDQDAR	9	P07355	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2673.38540			1.127	0.869	0.806	0.754	0.880	1.046	1.144	0	3.10802E-06		High	2.04	High	5.29	1
LKQESDQLVLNQHPASDK	3	P15924	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2962.66971			2.950	4.089	2.533	4.079	4.331	2.057	3.396	0	6.77905E-07		High	2.04	High	5.75	1
HLNEIDLFHCIDPNDSK	5	Q15185	N-Term(iTRAQ8plex); C10(Methylthio); K12(iTRAQ8plex)	2664.33908			1.401	1.631	1.835	1.919	1.141	1.600	1.845	0	1.50948E-07		High	2.04	High	6.86	0
QDLPDAMKPHEIQEK	6	P62330	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); K15(iTRAQ8plex)	2707.48587			1.784	2.086	1.716	1.784	1.775	1.796	1.485	0	0.00180606		High	2.04	High	3.74	0
AQAEAQQPTFDALR	2	Q15149	N-Term(iTRAQ8plex)	1849.96745			0.767	1.594	1.103	1.224	0.835	0.476	0.774	0	1.55967E-05		High	2.03	High	5.22	0
ADLEMQIESLTEELAYLK	12	P13645	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3008.64516			5.618	1.943	0.898	0.841	6.900	4.679	4.566	0	2.58596E-06		High	2.03	High	6.00	0
DGFIDKEDLHDMLASLGK	3	P19105	N-Term(iTRAQ8plex); K6(iTRAQ8plex); M12(Oxidation); K18(iTRAQ8plex)	2932.58548			2.013	1.508	1.528	1.253	1.811	1.684	1.061	0	9.72836E-05		High	2.03	High	5.02	1
NTEISFILGQEFDEVTADDRK	2	P15090	N-Term(iTRAQ8plex); Q10(Deamidated); K21(iTRAQ8plex)	3036.55918										0	2.7964E-06		High	2.03	High	7.95	1
HILLAVANDEELNQLLK	4	Q9P0M6;O75367	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2541.47490										0	1.85056E-08		High	2.03	High	6.84	0
EGIPALDNFLDKL	7	P13639	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2053.17217			0.519	1.283	0.761	0.778	0.735	0.445	0.461	0	6.96434E-05		High	2.03	High	4.72	1
DCGATWVVLGHSER	3	P60174	N-Term(iTRAQ8plex); C2(Methylthio)	1879.90390			0.553	2.485	1.136	1.304	1.043	1.189	0.936	0	0.001129401		High	2.03	High	4.53	0
KGVNLPGAAVDLPAVSEK	7	P14618	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K18(iTRAQ8plex)	2677.60416			0.413	1.086	0.728	0.981	0.980	0.703	0.812	0	1.08761E-08		High	2.03	High	6.43	1
QATVGDINTERPGMLDFTGK	9	P07108	N-Term(iTRAQ8plex); M14(Oxidation); K20(iTRAQ8plex)	2774.45285			3.520	6.499	4.373	4.177	1.860	0.939	2.133	0	0.001783603		High	2.03	High	4.84	0
GSLLFTAGPLEEER	2	P53004	N-Term(iTRAQ8plex)	1822.98223			0.550	0.740	0.528	0.491	0.807	0.591	0.313	0	9.53482E-06		High	2.03	High	5.58	0
GIKPVTLELGGK	5	P49189	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K12(iTRAQ8plex)	2124.34879			1.487	3.153	1.793	1.853	4.557	1.677	3.428	0	0.000189287		High	2.03	High	3.72	0
DVDAAFMNKVELQAK	4	Q01546	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex); K15(iTRAQ8plex)	2607.45268			6.307	5.516	1.988	2.384	4.102	4.260	6.758	0	0.00081142		High	2.02	High	5.13	1
SLLVNPEGPTLMR	5	P49327	N-Term(iTRAQ8plex); M12(Oxidation)	1746.95964			1.204	0.892	2.006	1.930	1.251	1.350	1.179	0	0.000743467		High	2.02	High	4.04	0
VLDPFTIKPLDR	3	P29401	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	2022.21758			1.708	0.671	0.810	0.873	0.856	1.244	0.658	0	0.000605291		High	2.02	High	3.58	0
LVINSGNGAVEDR	3	P16070	N-Term(iTRAQ8plex); N7(Deamidated)	1648.86955			0.320	0.302	0.528	0.564	0.394	0.305	0.333	0	0.00011525 8		High	2.02	High	3.86	0
TAAAVAAQSGILDR	2	Q9Y6N5	N-Term(iTRAQ8plex)	1647.92961			0.828	0.782	1.066	0.606	0.949	1.182	0.690	0	3.31482E-05		High	2.02	High	4.01	0
VQEQLGNDVVEK	2	O15305	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1966.08916			1.045	2.118	1.050	1.120	1.207	0.848	1.587	0	0.000191796		High	2.02	High	3.93	0
TVPPPVNTHQEQMK	8	P07476	N-Term(iTRAQ8plex); M13(Oxidation); K14(iTRAQ8plex)	2230.20078			2.363	2.128	3.762	4.122	1.593	2.082	1.228	0	9.80303E-05		High	2.02	High	4.29	0
EEEAIQLDGLNASQIR	5	P14625	N-Term(iTRAQ8plex)	2090.09331			0.460	0.309	0.660	0.680	0.569	0.375	0.499	0	6.3708E-07		High	2.02	High	5.88	0
LLNVGFQEALK	3	P15291	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1840.11016			2.255	4.787	1.100	1.133	1.705	2.626	7.517	0	0.000161968		High	2.02	High	4.76	0
NQDNLQGWNK	3	P30085	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1824.96636			1.523	1.255	1.454	1.423	1.288	1.513	1.726	0	0.001178973		High	2.01	High	4.53	0
LLAVAATAPPDAPNR	2	P18206	N-Term(iTRAQ8plex)	1781.01396			0.819	0.969	0.970	0.869	0.804	1.459	0.906	0	0.000607608		High	2.01	High	4.41	0
GVDIVMDPLGGSDTAK	4	Q99536	N-Term(iTRAQ8plex); M6(Oxidation); K16(iTRAQ8plex)	2199.17534			1.065	1.081	0.594	0.567	1.139	0.473	0.910	0	0.000308259		High	2.01	High	5.49	0
ALPAVQQNNLDEDLIR	5	P22314	N-Term(iTRAQ8plex); N8(Deamidated)	2114.13115			1.160	1.363	1.347	1.270	1.672	1.839	1.494	0	1.43752E-06		High	2.01	High	5.50	0
VLVEDDEIMQGFIR	13	P09466	N-Term(iTRAQ8plex); M9(Oxidation)	1984.02591			60.286	3.983	1.435	1.233	1.073	1.555	13.799	0	6.32835E-05		High	2.01	High	5.43	0
ALAGCDFLTISPK	2	P37837	N-Term(iTRAQ8plex); C5(Methylthio); K13(iTRAQ8plex)	1990.08379			2.480	1.481	0.883	0.954	0.947	1.793	0.934	0	7.78543E-06		High	2.01	High	5.28	0
DSLLQDGEFSMDLR	21	P07737	N-Term(iTRAQ8plex); M11(Oxidation)	1945.94217			1.553	0.848	0.784	0.773	0.924	1.099	0.974	0	4.35985E-06		High	2.01	High	6.28	0
AALVDLEPGTMDSVR	3	Q9BUF5	N-Term(iTRAQ8plex); M11(Oxidation)	1893.98247			0.938	0.997	1.078	1.001	1.626	0.837	1.278	0	0.001791097		High	2.01	High	4.38	0
TSYVTSVEENTVDVEILR	5	Q02487	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2662.42655			1.223	1.313	1.120	1.025	1.711	2.038	2.286	0	3.23895E-06		High	2.01	High	6.16	0
NEEDAAELVALAQAVNAR	7	P22314	N-Term(iTRAQ8plex)	2188.14409			0.723	0.845	0.754	0.699	0.542	0.681	1.029	0	1.8755E-08		High	2.00	High	7.48	0
AGGLDWPEATEVSPSR	4	Q9Y446	N-Term(iTRAQ8plex)	1975.99419			1.207	1.660	1.053	1.078	1.478	1.369	2.068	0	0.000340631		High	2.00	High	4.45	0
ADLEMQIENLK	2	Q04695	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1912.06304										0	0.00012461		High	2.00	High	5.00	0
HLEHQEGQLEVPEEQMGQLK	10	P07476	N-Term(iTRAQ8plex); M16(Oxidation); K20(iTRAQ8plex)	2983.52835										0	1.26676E-07		High	2.00	High	6.76	0
LEDILESINSIK	6	Q9Y3A6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1982.14981										0	0.001551147		High	2.00	High	4.01	0
VFDAIMNFK	5	P13639	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1708.95298			0.975	0.804	0.837	0.836	1.046	1.053	0.908	0	0.000634082		High	2.00	High	4.20	0
SLNNQIETLLTPEGSR	3	P08123	N-Term(iTRAQ8plex); N3(Deamidated)	2077.10137			4.228	6.212	1.680	1.016	1.338	1.026	11.691	0	0.000118642		High	2.00	High	4.68	0
GGPGSAVSPYPTFNPSSDVAALHK	12	P04083	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K24(iTRAQ8plex)	3268.76438			1.651	1.445	1.714	1.489	1.582	2.159	1.847	0	2.6467E-06		High	2.00	High	6.65	0
GVGGAVPGAVLEPVAR	5	Q9Y446	N-Term(iTRAQ8plex)	1753.01909			2.374	2.201	3.425	2.790	5.298	3.023	4.690	0	1.16107E-05		High	1.99	High	4.57	0
LISLTDENALSGNEELTVK	4	P14625	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2654.46050			0.625	0.529	0.568	0.676	0.614	0.501	0.458	0	1.89797E-07		High	1.99	High	6.66	0
ESEIIDFFLGASLK	6	P15880	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2177.22672			0.838	0.895	1.016	1.013	1.180	0.743	0.576	0	8.40959E-05		High	1.99	High	5.29	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SEDLDNATEVNPK	3	O95171	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2040.06999			3.528	12.093	6.116	5.515	2.346	1.294	1.382	0	3.08135E-06		High	1.99	High	5.23	0
VTNGAFTGEISPGMIK	7	P60174	N-Term(iTRAQ8plex); N3(Deamidated); K16(iTRAQ8plex)	2231.21709			1.336	1.001	0.851	0.966	1.207	1.731	1.175	0	1.27417E-07		High	1.99	High	6.39	0
GVGTDEACLIEILASR	6	P50995	N-Term(iTRAQ8plex); C8(Methylthio)	1997.02776			2.321	2.418	1.832	1.720	1.632	2.132	1.545	0	5.34151E-07		High	1.98	High	5.44	0
MGAMAKPDCIITCDGK	11	Q01469	N-Term(iTRAQ8plex); M1(Oxidation); K6(iTRAQ8plex); C9(Methylthio); C13(Methylthio); K16(iTRAQ8plex)	2674.32950			2.241	3.094	2.558	2.710	1.991	1.928	6.171	0	0.001726682		High	1.98	High	4.01	0
SLGEISALTSK	4	P18206	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1714.01914			1.028	0.961	0.980	0.924	0.964	0.798	0.986	0	0.001036638		High	1.98	High	3.96	0
QNCELFEQLGEYK	8	P02768	N-Term(iTRAQ8plex); C3(Methylthio); Q8(Deamidated); Y12(iTRAQ8plex); K13(iTRAQ8plex)	2560.31450			0.744	0.285	0.182	0.182	0.161	0.680	0.537	0	0.000211797		High	1.98	High	5.63	0
TTQQSPEDCDFK	4	P49913	N-Term(iTRAQ8plex); C9(Methylthio); K12(iTRAQ8plex)	2052.96391			18.016	2.286	2.988	3.099	1.710	5.797	3.362	0	7.38473E-05		High	1.97	High	4.59	0
GISQEQMQEFR	5	O43707	N-Term(iTRAQ8plex)	1656.82854			1.570	2.246	1.443	1.530	1.346	1.476	1.538	0	0.001137237		High	1.97	High	5.08	0
NTDQASMPDNTAAQK	9	P35579	N-Term(iTRAQ8plex); M7(Oxidation); K15(iTRAQ8plex)	2216.08525			1.163	0.966	1.092	1.412	0.891	0.657	1.222	0	7.45905E-07		High	1.97	High	6.14	0
DVVICPDASLEDAK	5	Q99497	N-Term(iTRAQ8plex); C5(Methylthio); K14(iTRAQ8plex)	2129.10552			0.366	0.483	0.352	0.372	0.308	0.365	0.408	0	1.87487E-06		High	1.97	High	5.67	0
NLDLDSIIAEVK	2	P35908;P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); S6(Phospho); K12(iTRAQ8plex)	2018.10184	1.0	S(6): 100.0								0	0.000472131	153	High	1.97	High	4.53	0
DHINLPGFSGQNPLR	2	P00491	N-Term(iTRAQ8plex)	1969.04990										0	0.000515903		High	1.97	High	4.17	0
SPANCPLSCPANSR	3	Q9Y6R7	N-Term(iTRAQ8plex); C5(Methylthio); C9(Methylthio)	1812.80766			4.939	1.065	0.228	0.273	0.846	0.755	1.256	0	0.001093297		High	1.97	High	4.59	0
ADLEMQIESLK	5	P02533	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1901.04631			1.072	1.304	0.682	0.732	2.597	0.789	1.282	0	0.000292102		High	1.97	High	4.50	0
INISEGNCPER	3	Q15365;Q15366	N-Term(iTRAQ8plex); C8(Methylthio)	1581.75835										0	0.001169848		High	1.96	High	4.19	0
QSLGELIGTLNAAK	8	P60174	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2023.19682			0.839	1.017	0.631	0.668	0.904	0.577	0.621	0	6.34997E-07		High	1.95	High	6.06	0
QQDVLGFLEANK	2	O75368	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1970.10845			0.828	0.883	0.509	0.538	0.520	0.609	0.793	0	3.28172E-05		High	1.95	High	5.29	0
HTGCCGDNDPIDVCEIGSK	6	Q15181	N-Term(iTRAQ8plex); C4(Methylthio); C5(Methylthio); C14(Methylthio); K19(iTRAQ8plex)	2709.16166			0.962	1.736	1.250	1.517	0.836	1.802	1.797	0	1.62664E-05		High	1.95	High	6.13	0
GAEEMETVIPVDVMR	4	Q99497	N-Term(iTRAQ8plex); M5(Oxidation); M14(Oxidation)	2011.99663			0.630	0.528	0.407	0.704	0.454	0.500	0.316	0	5.30387E-06		High	1.95	High	4.36	0
SKAEAEALYQTK	3	P12035;P19013;Q86Y46	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y9(iTRAQ8plex); K12(iTRAQ8plex)	2555.50632										0	0.000299935		High	1.95	High	4.67	1
SIQEIQELDKDDESLR	4	P52565	N-Term(iTRAQ8plex); Q6(Deamidated); K10(iTRAQ8plex)	2527.35015			1.106	0.938	0.990	1.087	1.276	1.116	0.965	0	0.000651419		High	1.95	High	5.42	1
VPDPVLEESFQQLQR	4	O60437	N-Term(iTRAQ8plex)	2089.11856			3.367	3.923	2.898	3.159	3.198	4.471	3.089	0	0.000708719		High	1.95	High	4.78	0
QTNLENLDQAFSVAER	5	Q15149	N-Term(iTRAQ8plex)	2139.08940			0.221	0.773	0.867	0.876	0.844	0.749	0.530	0	3.1832E-07		High	1.95	High	7.51	0
QDQQQLLEGISELDIR	2	A6NFQ2	N-Term(iTRAQ8plex)	2189.16069			1.529	1.570	2.028	1.720	1.492	1.820	1.899	0	3.79364E-06		High	1.95	High	6.21	0
ALEAVPAPPASGPR	2	Q9Y4K1	N-Term(iTRAQ8plex)	1636.92449										0	0.00147157		High	1.95	High	3.25	0
AASEMLTNNCCGR	5	Q86T26	N-Term(iTRAQ8plex); M5(Oxidation); C10(Methylthio); C11(Methylthio)	1781.73491			3.960	10.288	2.039	2.007	3.338	7.217	4.172	0	9.6751E-05		High	1.94	High	4.07	0
EVVHSIPHPEYR	6	Q9UKR3	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2071.14946			0.999	1.123	1.582	1.386	1.681	1.262	1.858	0	0.001087105		High	1.94	High	5.00	0
FEHCNFNDVTTR	5	P13987	N-Term(iTRAQ8plex); C4(Methylthio)	1832.82895			1.040	1.443	0.883	0.927	0.767	1.780	1.483	0	0.000820182		High	1.94	High	4.80	0
VYACEVTHQGLSSPVTK	11	P01834	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); K17(iTRAQ8plex)	2777.50302			0.685	0.380	0.177	0.183	0.323	0.607	0.506	0	8.31252E-05		High	1.94	High	4.73	0
GTVPDDAVEALADSLGK	4	P20810	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2266.23393										0	1.81592E-08		High	1.94	High	6.64	0
TIAMDGTEGLVR	2	P06576	N-Term(iTRAQ8plex)	1566.84270			0.308	0.544	1.145	0.946	0.602	0.515	0.621	0	0.000785779		High	1.94	High	4.53	0
QEPERNECFLQHK	10	P02768	N-Term(iTRAQ8plex); C8(Methylthio); K13(iTRAQ8plex)	2312.16098			1.477	0.723	0.352	0.346	0.344	0.822	1.434	0	0.001342601		High	1.93	High	6.34	1
SVVTGGVQSVMGSR	5	O60664	N-Term(iTRAQ8plex); M11(Oxidation)	1683.89519			1.209	0.725	0.985	0.970	1.620	1.059	1.160	0	2.42096E-05		High	1.93	High	3.92	0
SGSGTMNLGGSLTR	10	P47756	N-Term(iTRAQ8plex); M6(Oxidation)	1657.84099			1.169	0.739	0.792	0.753	0.914	1.094	0.761	0	1.7031E-05		High	1.93	High	3.61	0
HQEAEMAQNAVR	3	P35222	N-Term(iTRAQ8plex)	1687.84018			0.663	1.199	1.449	1.416	0.711	0.837	1.044	0	1.50529E-05		High	1.93	High	5.43	0
VDELTTDLEILK	6	Q14203	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1997.14763			1.587	0.990	1.520	1.543	1.693	0.962	1.146	0	1.85418E-05		High	1.93	High	5.48	0
LHEWTKPENLDFIEVNVSLPR	5	P30740	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	3144.70969			3.048	2.225	2.393	3.036	1.354	1.803	2.667	0	0.000376432		High	1.93	High	5.30	0
EFSNQVVGQVNVEMDATPGIDLTR	365	P13646	N-Term(iTRAQ8plex); N11(Deamidated)	2924.45391			1.239	1.038	0.715	0.659	0.968	1.044	1.007	0	1.48263E-05		High	1.93	High	7.91	0
GDVTITNDGATILK	2	P50991	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2026.15239			0.603	0.825	0.666	0.683	0.666	0.321	0.480	0	1.06743E-06		High	1.92	High	5.19	0
FYPEDVAEELIQDITQK	10	P15311	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K17(iTRAQ8plex)	2950.61597			1.387	1.127	0.888	0.877	1.245	1.261	1.559	0	1.10503E-06		High	1.92	High	4.21	0
LATQSNEITIPVTFESR	9	P04792	N-Term(iTRAQ8plex); N6(Deamidated)	2211.17583										0	1.50796E-06		High	1.92	High	6.55	0
SLADELALVDVLEDK	7	P07195	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2238.26079			1.151	0.890	0.480	0.490	0.994	0.620	0.835	0	0.000138463		High	1.92	High	6.49	0
ESLQQMAEVTR	2	P14314	N-Term(iTRAQ8plex)	1595.83183			1.473	0.887	1.732	1.644	1.408	1.899	1.585	0	0.000986853		High	1.92	High	4.53	0
VDIEGPDVNIEGPEGK	10	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2276.22368			5.457	8.567	7.543	9.016	3.486	4.163	2.800	0	2.51839E-08		High	1.92	High	6.51	0
LLHEVQELTTEVEK	9	Q13561	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2276.27689										0	6.8905E-07		High	1.91	High	6.57	0
SQVRPSDGPSQIAYK	2	Q92817	N-Term(iTRAQ8plex); Y14(iTRAQ8plex); K15(iTRAQ8plex)	2545.44651			1.082	1.342	1.007	0.771	1.199	1.582	1.642	0	0.000905906		High	1.91	High	3.83	0
CLELFSELAEDK	5	P08238	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	2051.05460			1.280	1.410	1.311	2.710	0.853	1.793	1.673	0	0.000127706		High	1.91	High	4.91	0
GDLDIAGPNLEGDFK	5	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2169.15654			1.779	3.776	3.740	3.628	1.620	1.254	1.348	0	1.56738E-07		High	1.91	High	6.47	0
LLNQPNQWPLVK	2	P14923	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2058.22759			3.857	3.298	2.899	3.875	2.751	3.788	3.953	0	4.78432E-05		High	1.91	High	4.55	0
SGDGVVTVDDLR	2	Q13938	N-Term(iTRAQ8plex)	1536.81316			0.378	0.642	0.235	0.167	0.377	0.537	0.403	0	0.000180184		High	1.91	High	4.08	0
QLLDLDPEVECLK	2	Q9HA6	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2169.17282			1.191	1.594	1.305	1.626	1.119	1.669	1.663	0	9.99075E-05		High	1.91	High	4.48	0
GPQITGPSLEGDLGLK	4	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2190.24761			1.449	0.984	3.061	3.471	1.334	1.192	1.162	0	4.12708E-05		High	1.91	High	6.01	0
TLINAEDPPMVVVR	4	P46940	N-Term(iTRAQ8plex)	1858.03581			0.899	1.128	1.079	1.147	1.172	1.163	1.303	0	0.000157857		High	1.91	High	3.85	0
KEQLLELPEQQEGHLK	3	P07476	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K16(iTRAQ8plex)	2831.63724										0	2.66714E-07		High	1.91	High	7.15	1
ETVSEESNVLCLSK	13	P13639	N-Term(iTRAQ8plex); C11(Methylthio); K14(iTRAQ8plex)	2192.13848			1.387	2.391	2.500	2.438	1.513	1.427	2.324	0	1.63226E-06		High	1.90	High	7.41	0
GATGGLCDLTCPPTK	7	Q9HC84	N-Term(iTRAQ8plex); C7(Methylthio); C11(Methylthio); K15(iTRAQ8plex)	2134.06084			5.503	3.006	1.018	0.745	0.876	0.804	23.456	0	3.52818E-07		High	1.90	High	6.42	0
DNLTLWTSDMQGDGEEQNK	2	P62258	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2789.34739										0	1.22171E-05		High	1.90	High	6.49	0
GLSGTAVLDLR	3	Q9H4A4	N-Term(iTRAQ8plex)	1405.82646			1.133	1.032	0.786	0.920	1.468	1.173	0.982	0	0.0010477 1		High	1.90	High	3.71	0
FDEFFSEGCAPGSK	11	P02787	N-Term(iTRAQ8plex); C9(Methylthio); K14(iTRAQ8plex)	2175.02910			0.659	0.188	0.100	0.095	0.078	0.469	0.462	0	1.24131E-06		High	1.90	High	5.82	0
DIVMTQSPDSLAVSLGER	8	P01625	N-Term(iTRAQ8plex)	2222.16557			0.248	0.457	0.198	0.197	0.220	0.495	0.542	0	2.13345E-08		High	1.90	High	6.78	0
LQLWDTAGQER	8	P20340;P61026;P61106;P62820;Q92928;Q15286;O95716;P61018	N-Term(iTRAQ8plex)	1620.85674										0	0.000722393		High	1.90	High	3.68	0
TLNQQLTNHIR	4	P50570	N-Term(iTRAQ8plex)	1641.92740			1.203	1.135	1.157	1.064	1.552	1.343	0.957	0	0.001286117		High	1.90	High	4.44	0
ELNHMLSDTGNR	6	Q96FQ6	N-Term(iTRAQ8plex); M5(Oxidation)	1706.84014			1.245	1.887	1.171	1.384	1.218	1.407	1.145	0	0.00052811		High	1.90	High	3.69	0
NLALCPANHAPLR	3	P35222	N-Term(iTRAQ8plex); C5(Methylthio)	1739.92948										0	0.00017302 4		High	1.90	High	5.38	0
VDALMDEINFMK	5	P13647	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	2035.06304			0.655	0.358	0.360	0.451	0.497	0.533	0.469	0	4.15781E-05		High	1.90	High	5.12	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LVLVGDGGTGK	3	P62826	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1623.98735			0.778	0.762	0.955	1.087	0.724	0.808	0.833	0	0.000380749		High	1.90	High	3.94	0
EQDDLLVLLADQDQK	2	O60763	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2351.28032			1.411	1.323	1.053	1.245	1.011	0.750	1.431	0	3.02563E-08		High	1.90	High	7.69	0
ENDPIQGPDGK	7	Q9NQ38	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1777.95476			8.839	9.538	4.638	4.788	4.160	9.803	6.529	0	0.000676906		High	1.89	High	4.31	0
EVASNTEMIQTSK	4	P19012	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2046.09685			0.151	0.183	0.178	0.183	0.134	0.161	0.123	0	3.94012E-06		High	1.89	High	6.67	0
EVTWEVLEGEVEK	3	P05455	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2155.16983										0	2.52717E-06		High	1.89	High	5.34	0
AIGGGLSSVGGGSSTIK	8	P02538;P48668	N-Term(iTRAQ8plex); S8(Phospho); K17(iTRAQ8plex)	2136.15288	1.0	S(7): 0.1; S(8): 99.9; S(13): 0.0; S(14): 0.0								0	5.22069E-08	228	High	1.88	High	7.49	0
FASFIDKVQFLEQQNK	3	P19013	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K16(iTRAQ8plex)	2854.60727			6.669	8.283	6.330	6.792	1.887	5.299	4.461	0	0.000747639		High	1.88	High	6.09	1
EFDELNPSAQR	2	P16615	N-Term(iTRAQ8plex)	1609.80998			1.343	0.841	0.934	0.984	1.171	0.792	0.877	0	0.001164029		High	1.88	High	3.70	0
DYVSQFEGSALGK	3	P02647	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K13(iTRAQ8plex)	2313.28305			0.478	0.215	0.148	0.143	0.116	0.414	0.443	0	0.000316344		High	1.88	High	5.54	0
ITLPVDFVTADKFDENAK	3	P00558	N-Term(iTRAQ8plex); K12(iTRAQ8plex); N16(Deamidated); K19(iTRAQ8plex)	2936.62918			0.639	1.277	0.618	0.663	1.135	0.661	1.081	0	0.000458397		High	1.88	High	4.51	1
KASGPPVSELITK	3	P16403;P16402;P10412	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2239.37693										0	2.84495E-05		High	1.87	High	5.50	1
VDGAEWGVDLPSVEAQLGSHR	2	Q15149	N-Term(iTRAQ8plex)	2526.28434										0	1.47813E-08		High	1.87	High	6.21	0
RPCFSALEVDETYVPK	11	P02768	N-Term(iTRAQ8plex); C3(Methylthio); Y13(iTRAQ8plex); K16(iTRAQ8plex)	2812.51137			0.368	0.232	0.130	0.110	0.326	0.358	0.414	0	0.00026801		High	1.87	High	4.87	0
QAWFIENEEQEYVQTVK	2	P04083	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K17(iTRAQ8plex)	3053.61197			3.084	0.735	1.460	1.238	1.578	3.342	3.180	0	5.08262E-05		High	1.87	High	6.38	0
QLQAETEPIVK	3	P60228	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1864.09868			0.948	1.368	1.397	1.663	1.298	1.075	1.059	0	0.000164057		High	1.87	High	4.51	0
ESISVSSEQLAQFR	3	P00915	N-Term(iTRAQ8plex)	1884.99162										0	4.72353E-06		High	1.87	High	4.90	0
ITKPGSIDSNNQLFAPGGR	2	Q04637	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2580.43302			0.885	0.814	1.027	1.100	0.744	0.594	0.906	0	3.55308E-05		High	1.87	High	5.60	0
LFDSDPITVTVPVEVSR	7	P10909	N-Term(iTRAQ8plex)	2178.18755										0	0.001199008		High	1.87	High	4.96	0
TTPSYVAFTDTER	4	P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2096.10503										0	6.04875E-05		High	1.86	High	4.96	0
AATAAADFTAK	2	Q9Y3F4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1645.93596			0.803	0.980	0.922	0.920	1.035	0.982	0.822	0	0.000160614		High	1.86	High	4.83	0
RFDEILEASDGIMVAR	9	P14618	N-Term(iTRAQ8plex)	2126.11686										0	7.42737E-07		High	1.86	High	6.53	1
LEDEFDMFALTR	3	O60784	N-Term(iTRAQ8plex); M7(Oxidation)	1806.88567			3.936	2.109	2.978	2.685	7.313	4.057	3.867	0	0.000519101		High	1.86	High	4.75	0
SEDFGVNEDLADSDAR	21	P04083	N-Term(iTRAQ8plex)	2043.93157			1.208	3.012	2.591	2.342	1.803	1.769	1.039	0	2.67318E-07		High	1.86	High	6.39	0
GQPFEVLIIASDDGFK	48	P47929	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2344.29790			0.930	1.396	0.936	0.947	2.324	0.786	1.023	0	1.80166E-08		High	1.86	High	7.19	0
IDVVVNNAGILR	2	P51659	N-Term(iTRAQ8plex)	1586.94914			1.093	0.905	1.011	0.779	0.906	1.559	0.538	0	0.000247118		High	1.86	High	3.63	0
GIMEEDEACGR	4	P14923	N-Term(iTRAQ8plex); C9(Methylthio)	1559.67522			1.744	1.739	1.600	1.747	1.334	1.391	1.652	0	0.000908582		High	1.86	High	3.87	0
VQFLEQQNK	19	P19013	N-Term(iTRAQ8plex); Q7(Deamidated); K9(iTRAQ8plex)	1742.98935			14.648	11.446	12.982	13.971	4.573	17.699	8.183	0	0.001030771		High	1.85	High	4.61	0
STAALEEDAQILK	2	Q15052	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1997.13663			1.566	1.418	1.331	1.292	1.601	0.917	0.906	0	0.000247815		High	1.85	High	3.77	0
DSQEEEKTEALTSAK	4	P06396	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K15(iTRAQ8plex)	2578.37381			2.119	0.875	0.676	0.687	0.819	1.410	0.987	0	0.001568437		High	1.85	High	5.00	1
SADGVIVSGVK	3	Q9UNH7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1639.97173			0.970	1.488	1.662	1.176	2.168	0.788	1.101	0	0.000474743		High	1.85	High	3.96	0
DKILTATIENNR	2	P13646	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1996.16069			4.706	4.478	2.358	2.137	3.908	3.417	4.147	0	0.001027423		High	1.85	High	3.74	1
EFDFLVTSEEGDNESR	4	O43815	N-Term(iTRAQ8plex)	2178.00713			2.595	1.464	2.156	1.921	3.037	2.229	3.744	0	2.33459E-06		High	1.85	High	5.69	0
VDVEVPDVSLEGPEGK	9	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2277.23711			0.972	0.903	0.659	0.672	0.827	0.857	0.641	0	1.44522E-07		High	1.85	High	5.99	0
MTNGFSGADLTEICQR	2	P55072	N-Term(iTRAQ8plex); M1(Oxidation); N3(Deamidated); C14(Methylthio)	2109.95586			0.997	1.003	0.961	0.960	0.670	1.005	1.374	0	2.47637E-05		High	1.85	High	4.38	0
LEGLGSSEADQDGLASTVR	5	Q07065	N-Term(iTRAQ8plex)	2209.11820			1.842	2.305	2.689	2.615	2.364	1.262	2.527	0	4.56131E-06		High	1.85	High	6.30	0
AQQVAVQEQEIAR	2	O75955	N-Term(iTRAQ8plex)	1773.97099			1.256	0.749	0.637	0.496	0.570	0.684	0.758	0	8.33734E-05		High	1.84	High	4.47	0
SLGLSLSGGDQEDAGR	2	Q9UJ70	N-Term(iTRAQ8plex); S7(Phospho)	1945.90727	1.0	S(1): 0.0; S(5): 0.0; S(7): 100.0	2.440	1.896	2.261	2.115	2.896	2.965	2.714	0	9.54623E-05	231	High	1.84	High	5.17	0
ETLPAEQDLTTK	4	P25786	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1954.08782			0.899	0.728	0.686	0.705	0.729	0.794	0.622	0	8.67209E-05		High	1.84	High	5.14	0
LFQEQQNEGHGEALLFEGIK	3	Q9UM07	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2895.53189			5.515	1.447	1.641	1.796	0.889	2.889	3.354	0	1.0278E-06		High	1.84	High	5.74	0
SAAQAAAQTNSNAAGK	2	Q8NC51	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2069.11594			1.459	2.107	2.423	1.946	1.591	2.265	2.657	0	1.1996E-06		High	1.84	High	5.35	0
AHFNLDESGVLSLDR	3	Q9Y4L1	N-Term(iTRAQ8plex)	1977.02890										0	1.03126E-05		High	1.84	High	6.41	0
DGNGFVSAAELR	2	P27482	N-Term(iTRAQ8plex)	1539.80327			0.623	1.213	1.138	1.111	1.759	1.140	0.975	0	0.000153074		High	1.84	High	4.49	0
FSDAVSAATDEER	2	A7KAX9	N-Term(iTRAQ8plex)	1701.81487			1.279	1.397	1.844	1.676	2.301	1.616	1.794	0	5.85299E-05		High	1.84	High	5.00	0
CVVVGDGAVGK	4	P60953;P63000;P15153;P84095	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex)	1657.90813										0	0.00035101		High	1.84	High	4.23	0
MSVEADINGLR	2	P02533;P08727	N-Term(iTRAQ8plex); M1(Oxidation); N8(Deamidated)	1525.77912										0	0.00087472		High	1.83	High	4.26	0
DESTNVDMSLAQR	2	P50995	N-Term(iTRAQ8plex)	1769.86052										0	4.26147E-05		High	1.83	High	4.30	0
EMQDVDLAEVKPLVEK	7	Q92597	N-Term(iTRAQ8plex); M2(Oxidation); K11(iTRAQ8plex); K16(iTRAQ8plex)	2771.55869			1.025	0.772	0.801	0.978	1.694	0.696	1.500	0	0.000468994		High	1.83	High	4.70	0
LTFDTTFSPNTGK	8	P45880	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2037.11516			0.690	1.144	1.855	2.222	1.447	1.400	1.307	0	5.85726E-06		High	1.83	High	6.06	0
QLSFEEFIMLMAR	191	P06702	N-Term(iTRAQ8plex); M9(Oxidation); M11(Oxidation)	1950.99350			3.018	4.422	2.222	1.983	2.299	1.924	1.801	0	0.000112395		High	1.83	High	5.84	0
IPACIAGERR	2	P59665	N-Term(iTRAQ8plex); C4(Methylthio)	1435.76969			4.033	2.570	3.239	2.809	0.496	3.567	1.729	0	0.001682839		High	1.83	High	3.77	1
CGLTDNENCLK	4	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); C9(Methylthio); K11(iTRAQ8plex)	1909.89219			2.663	3.106	0.893	0.825	0.986	1.325	15.463	0	0.001173955		High	1.83	High	4.47	0
GDLDASVPSMK	3	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1743.93779			1.985	4.191	6.401	6.553	2.868	1.296	2.036	0	0.000546008		High	1.83	High	3.36	0
CQEVISWLDANTLAEKDEFEHK	4	P08107	C1(Methylthio); N-Term(iTRAQ8plex); N11(Deamidated); K16(iTRAQ8plex); K22(iTRAQ8plex)	3564.78579			0.972	1.913	1.702	1.967	0.775	1.390	2.338	0	9.52143E-06		High	1.83	High	6.39	1
CRPDQLTGLSLLPLSEK	2	Q15149	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	2524.40000			0.847	0.454	0.634	0.835	0.976	1.102	1.112	0	6.63223E-05		High	1.83	High	4.50	0
IEEVPELPLVVEDK	10	P36578	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2217.27544			0.581	0.597	1.260	1.147	1.332	0.500	0.635	0	5.59479E-05		High	1.82	High	5.62	0
VANEPVLAFTQGSPER	2	P30038	N-Term(iTRAQ8plex)	2019.07573			0.258	0.316	1.059	0.980	0.964	0.615	0.659	0	2.42025E-07		High	1.82	High	5.66	0
GGPGSAVSPYPTFNPSSDVAALHK	7	P04083	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); N14(Deamidated); K24(iTRAQ8plex)	3269.75132			2.002	1.553	2.118	2.134	2.176	2.053	1.623	0	2.22781E-05		High	1.82	High	6.30	0
NVALVSGDTENAK	6	Q16610	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1926.07353			1.820	6.636	2.775	2.925	1.826	2.668	2.156	0	3.44113E-06		High	1.82	High	5.48	0
DIVPGDIVEIAVGDKVPADIR	3	P16615	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2799.60038			0.828	0.602	0.995	0.723	0.805	0.397	0.781	0	0.000103194		High	1.82	High	5.44	1
VLPSIVNEVLK	2	Q99623	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1819.15079			0.597	0.571	1.155	1.324	0.754	0.670	0.434	0	0.000671949		High	1.82	High	3.54	0
LSDAGQYLCQAGDDSNSNK	2	P01833	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); C9(Methylthio); K19(iTRAQ8plex)	2944.44468			3.922	3.360	0.863	0.721	0.981	1.471	5.447	0	3.63955E-05		High	1.81	High	5.90	0
IDDPTDSKPEDWDKPEHIPDPDAK	10	P27797	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K14(iTRAQ8plex); K24(iTRAQ8plex)	3977.07802			1.635	2.274	2.145	2.528	1.280	1.939	1.606	0	8.16648E-05		High	1.81	High	5.74	0
HSHAGELEALGGVKPAVLTR	4	P02730	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2650.52176			0.092	0.101	0.027	0.047	0.043	0.262	0.025	0	1.3998E-06		High	1.80	High	5.12	0
DLTDGHFENILADNSVNDQTK	12	P36952	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2954.49131										0	2.57396E-09		High	1.80	High	8.92	0
VQNDWLHEGFK	5	Q6ZN66	N-Term(iTRAQ8plex); N3(Deamidated); K11(iTRAQ8plex)	1982.04985			1.807	4.271	2.434	2.658	2.559	1.862	3.255	0	0.001019319		High	1.80	High	4.76	0
TVEIPDPVEAGEEVK	2	P21980	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2220.21677										0	2.92751E-05		High	1.80	High	6.00	0
FGDQLLQIDGR	2	Q9H190	N-Term(iTRAQ8plex)	1565.85600			0.753	1.140	2.170	2.698	2.007	3.028	1.697	0	0.001340138		High	1.80	High	4.00	0
IPNPDFFEDLEPFR	3	P27824	N-Term(iTRAQ8plex)	2040.03330			1.022	2.347	1.995	2.037	1.666	1.215	0.661	0	0.001412102		High	1.80	High	3.97	0
ELQTAQAQLSEWR	2	Q7Z406	N-Term(iTRAQ8plex)	1863.98039			2.486	3.120	3.063	2.810	1.285	2.029	2.373	0	2.10817E-05		High	1.79	High	5.19	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GDEEGVPAVVIDMSGLR	2	P13796	N-Term(iTRAQ8plex); M13(Oxidation)	2064.05083			1.474	0.763	0.684	0.658	0.505	0.564	0.415	0	8.50097E-08		High	1.79	High	5.29	0
SHPLDPIDTVDFER	3	P47897	N-Term(iTRAQ8plex)	1944.99112			2.209	2.494	1.617	1.881	1.351	1.849	1.791	0	0.000129692		High	1.79	High	5.01	0
EVGPTNADPVCLAK	4	P00450	N-Term(iTRAQ8plex); C11(Methylthio); K14(iTRAQ8plex)	2068.10576			1.091	0.510	0.204	0.208	0.166	0.413	0.832	0	2.76681E-05		High	1.79	High	5.56	0
VFLENVIR	5	P62805	N-Term(iTRAQ8plex)	1293.78247			1.778	0.817	1.702	1.716	0.775	1.092	0.763	0	0.001155289		High	1.79	High	4.38	0
SSEQGLDEHINVSPK	6	O95171	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2248.20342			2.139	4.991	2.475	2.543	2.401	1.314	1.851	0	1.12651E-07		High	1.79	High	6.31	0
VMAGALEGDIFIGPK	6	P61163	N-Term(iTRAQ8plex); M2(Oxidation); K15(iTRAQ8plex)	2142.20439			2.086	1.732	1.580	1.779	2.608	1.904	1.498	0	4.11004E-05		High	1.79	High	5.02	0
TVLSNVQEELDR	2	O43237	N-Term(iTRAQ8plex)	1706.91484			0.734	0.439	0.721	0.593	0.670	0.419	0.423	0	0.000270141		High	1.79	High	4.50	0
MYGISLCQAILDETK	3	P04083	N-Term(iTRAQ8plex); M1(Oxidation); Y2(iTRAQ8plex); C7(Methylthio); K15(iTRAQ8plex)	2659.40732			1.288	1.471	1.128	1.137	0.924	1.521	1.435	0	1.34095E-05		High	1.79	High	5.11	0
WNLLQQQTTTTSSK	8	P19013	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2244.23882										0	4.6739E-07		High	1.78	High	6.74	0
VDNALQSGNSQESVTEQDSK	36	P01834	N-Term(iTRAQ8plex); N9(Deamidated); K20(iTRAQ8plex)	2745.36087			0.760	0.579	0.413	0.494	0.547	0.515	0.424	0	5.32609E-05		High	1.78	High	7.54	0
LNDLEDALQQAKEDLAR	3	P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2550.38271			1.235	1.255	0.562	0.652	1.397	0.568	1.238	0	0.000143883		High	1.78	High	4.62	1
VDINTEDLEDGTCR	2	P21333	N-Term(iTRAQ8plex); C13(Methylthio)	1929.87822										0	1.60742E-05		High	1.78	High	4.79	0
IEELLPGSSIDAETR	2	P50453	N-Term(iTRAQ8plex)	1934.03118			1.596	1.366	1.634	1.819	1.716	2.071	1.890	0	7.31867E-06		High	1.78	High	4.50	0
TLEGELHDLR	10	P02545	N-Term(iTRAQ8plex)	1486.81519			1.016	1.084	1.523	1.280	1.078	0.860	1.185	0	0.001317834		High	1.78	High	4.67	0
VAPLQESIQAQEK	6	Q92817	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2049.17729			2.429	6.094	3.401	2.619	3.698	2.048	3.541	0	0.000870487		High	1.78	High	5.52	0
GVGIISEGNETVEDIAAR	2	P13637	N-Term(iTRAQ8plex)	2134.12334										0	6.08193E-08		High	1.78	High	6.15	0
TLNDELEIIEGMK	4	P10809	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2113.16484			0.523	0.442	0.831	0.820	0.555	0.337	0.524	0	1.7737E-06		High	1.78	High	6.32	0
HEAMITDLEER	3	P35579	N-Term(iTRAQ8plex)	1647.82707			1.937	0.903	1.123	1.103	0.745	1.272	0.834	0	0.00078437		High	1.77	High	4.48	0
GLDKLEENLPILQQPTEK	2	O60664	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K18(iTRAQ8plex)	2977.72080			1.004	0.437	0.475	0.609	0.771	0.664	1.274	0	1.28684E-06		High	1.77	High	6.11	1
NIPGITLLNVSK	2	P36578	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1877.15801			0.876	0.718	1.155	1.224	1.231	1.016	0.835	0	0.00011428		High	1.77	High	4.71	0
LLDQQLDQELVK	15	P07476	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2050.19805			2.501	5.382	3.443	3.281	1.682	1.154	1.195	0	2.26257E-05		High	1.77	High	5.23	0
QLQDIATLADQR	2	O95373	N-Term(iTRAQ8plex)	1675.92339			0.561	0.563	0.905	0.843	0.399	0.931	0.826	0	0.000266663		High	1.77	High	3.96	0
GTGVVTSVPSDSPDDIAALR	4	Q9P2J5	N-Term(iTRAQ8plex)	2261.18462										0	2.26632E-08		High	1.77	High	6.50	0
GLAITFVSDENDAK	3	Q13838	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2088.14556			0.437	0.811	0.925	0.920	1.002	0.642	0.564	0	2.75789E-06		High	1.76	High	6.08	0
VEGDMQVPDLDIK	6	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); K13(iTRAQ8plex)	2083.10625										0	0.000509132		High	1.76	High	4.90	0
IWALEEENAK	4	O60437	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1811.01018			9.507	22.027	8.571	8.814	5.789	9.810	10.999	0	0.001401521		High	1.76	High	4.32	0
EAFSLFDKDGDGCITTR	6	P27482	N-Term(iTRAQ8plex); K8(iTRAQ8plex); C13(Methylthio)	2529.24404			3.176	2.074	1.347	1.405	1.707	2.578	1.977	0	0.000997339		High	1.76	High	4.87	1
FSVCVLGDQQHCDEAK	4	P62906	N-Term(iTRAQ8plex); C4(Methylthio); C12(Methylthio); K16(iTRAQ8plex)	2479.16819			1.002	1.239	1.528	1.386	0.646	0.991	0.900	0	2.77512E-06		High	1.76	High	6.29	0
AGNILFTLDGDIK	4	Q9H2G2	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1985.14812			1.839	2.797	2.410	2.553	2.311	4.206	2.497	0	1.45283E-05		High	1.76	High	4.94	0
VQQVQPAMQAVIR	8	Q96TA1	N-Term(iTRAQ8plex); M8(Oxidation)	1788.00737			1.254	2.577	1.928	1.975	2.611	3.049	2.167	0	0.00019442		High	1.75	High	4.38	0
LVVECVMNNVTCTR	27	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); M7(Oxidation); N8(Deamidated); C12(Methylthio)	1993.91416			2.466	2.283	2.334	2.054	1.453	2.264	3.957	0	0.000175361		High	1.75	High	5.05	0
LQLNGNLQLELAQVLAQERPK	11	P49327	N-Term(iTRAQ8plex); N6(Deamidated); K21(iTRAQ8plex)	2984.72293			0.501	0.493	0.532	0.540	1.279	0.789	0.403	0	7.06359E-07		High	1.75	High	5.62	0
HLEQQEGQLK	7	P07476	N-Term(iTRAQ8plex); Q4(Deamidated); Q8(Deamidated); K10(iTRAQ8plex)	1820.00187			1.701	4.792	4.420	3.705	1.687	1.144	1.270	0	0.000150072		High	1.75	High	5.64	0
HLEEQEGQLK	6	P07476	N-Term(iTRAQ8plex); Q8(Deamidated); K10(iTRAQ8plex)	1820.00187										0	0.000149965		High	1.75	High	5.64	0
HLEEEEGQLK	4	P07476	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1820.00115										0	0.000503368		High	1.75	High	4.96	0
QDLADVVQVCEGK	3	Q14204	N-Term(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	2058.07816										0	3.84877E-07		High	1.75	High	5.29	0
CAPGVVGPAEADIDFDIIR	3	P21333	N-Term(iTRAQ8plex); C1(Methylthio)	2308.15610			0.916	0.399	0.343	0.319	0.481	0.734	0.545	0	4.3495E-07		High	1.75	High	6.60	0
AADDTWEPFASGK	2	P02766	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2003.02605			1.568	1.073	0.633	0.808	0.326	0.630	2.034	0	2.3703E-05		High	1.75	High	4.93	0
DVEGIVGLEQVSSLGDGPPGGRP	3	Q7Z406	N-Term(iTRAQ8plex)	2695.43039			1.414	0.941	0.941	0.716	1.046	1.742	1.347	0	0.000104085		High	1.74	High	5.25	0
IHSDCAANQQVTYR	2	Q02413	N-Term(iTRAQ8plex); C5(Methylthio); Y13(iTRAQ8plex)	2260.13395			0.998	1.264	0.852	1.003	1.536	1.669	1.905	0	0.00024239		High	1.74	High	3.96	0
EFTPQMQAAYQK	3	P02042	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K12(iTRAQ8plex)	2354.28520			0.404	0.307	0.147	0.079	0.086	0.650	0.215	0	0.000550491		High	1.74	High	4.59	0
QSVFPFESGKPFK	3	P17931	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K13(iTRAQ8plex)	2410.38681			1.961	1.958	1.059	1.208	1.766	1.290	1.902	0	0.001750735		High	1.74	High	4.15	0
IEIDPQFQVVR	13	Q8N1N4	N-Term(iTRAQ8plex)	1647.93436			3.756	21.187	5.726	5.625	12.144	8.483	10.390	0	0.001843655		High	1.74	High	4.54	0
SQVVAGTNYFIK	5	P04080	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K12(iTRAQ8plex)	2239.31719			1.810	1.825	1.014	0.912	1.767	2.348	2.403	0	7.70387E-05		High	1.74	High	4.38	0
IDMNLTDLLGELQR	3	Q15436;Q15437	N-Term(iTRAQ8plex); M3(Oxidation)	1951.04312										0	0.000291504		High	1.74	High	4.34	0
DKPHVNVGTIGHVDHGK	5	P49411	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K17(iTRAQ8plex)	2722.55747			4.270	1.822	2.588	2.865	3.464	8.921	7.117	0	0.000191217		High	1.74	High	4.84	0
ALTGHLEEVVLALLK	17	P04083	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2214.35756										0	0.001566601		High	1.73	High	2.77	0
DAKNKLEGLEDALQK	6	P02538;P04259;P48668	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N4(Deamidated); K5(iTRAQ8plex); K15(iTRAQ8plex)	2889.69350										0	0.000630279		High	1.73	High	5.14	2
GVDIVMDPLGGSDTAK	4	Q99536	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2183.18413			2.724	6.876	2.277	1.752	3.503	1.385	4.404	0	6.72456E-08		High	1.73	High	6.72	0
THLPGFVEQAEALK	3	P30044	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2148.22588			0.586	0.805	0.653	0.634	0.594	1.188	0.816	0	9.77807E-07		High	1.73	High	6.16	0
NLNDQVLFIDQGNRPLFEDMTDSDCR	3	Q14116	N-Term(iTRAQ8plex); M20(Oxidation); C25(Methylthio)	3421.56809			9.203	3.213	8.627	9.452	5.990	7.053	12.114	0	0.000533192		High	1.72	High	4.99	0
LDPHLVLDQLR	2	P35580;P35579	N-Term(iTRAQ8plex)	1622.94646										0	0.001839257		High	1.72	High	3.35	0
LAGTQPLEVLEAVQR	4	P22314	N-Term(iTRAQ8plex)	1928.10605			0.592	0.696	0.851	0.879	0.810	0.932	0.888	0	9.67465E-05		High	1.72	High	5.36	0
GPQLFHMDPSGTFVQCDAR	4	P28066	N-Term(iTRAQ8plex); M7(Oxidation); C16(Methylthio)	2472.12430			0.930	1.187	0.792	0.934	0.803	0.596	0.989	0	7.1148E-06		High	1.72	High	5.82	0
TLMNLGGLAVAR	3	P37802	N-Term(iTRAQ8plex); M3(Oxidation)	1535.88140			0.560	0.537	0.519	0.457	0.729	0.719	0.669	0	0.000947147		High	1.72	High	3.21	0
SETITEEELVGLMNK	4	P16152	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2301.24199			1.577	1.038	1.101	1.190	1.293	1.375	1.543	0	4.24313E-07		High	1.71	High	6.69	0
QEPERNECFLQHK	7	P02768	N-Term(iTRAQ8plex); N6(Deamidated); C8(Methylthio); K13(iTRAQ8plex)	2313.14170			0.909	0.422	0.199	0.210	0.132	0.569	0.687	0	8.73067E-05		High	1.71	High	6.33	1
EDVADALQTDQSLSEK	5	P32456	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2470.29599			1.057	1.245	0.956	0.789	1.420	0.889	1.210	0	1.68626E-06		High	1.71	High	6.44	0
GPATVEDLPSAFEEK	2	O14908	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2198.17436			0.986	0.984	0.856	1.060	2.761	1.492	0.837	0	6.25168E-07		High	1.71	High	6.28	0
GQELAAMACELQAQK	7	O60437	N-Term(iTRAQ8plex); C9(Methylthio); K15(iTRAQ8plex)	2245.15654			3.808	7.859	3.169	4.158	2.873	4.541	5.849	0	6.24905E-08		High	1.71	High	7.48	0
VAQLEAQCQEPCK	5	P02679	N-Term(iTRAQ8plex); C8(Methylthio); C12(Methylthio); K13(iTRAQ8plex)	2147.05107			0.165	0.165	0.098	0.091	0.051	0.325	0.210	0	2.45874E-05		High	1.71	High	5.61	0
VDNLSDEGALNISDR	2	O95486	N-Term(iTRAQ8plex)	1921.97014			1.273	1.077	1.484	1.505	1.623	1.541	1.107	0	6.54573E-07		High	1.71	High	5.42	0
VLQGLEIELQSQLSMK	4	P08779	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2424.39223										0	0.0024621		High	1.70	High	4.96	0
LVVECVMNNVTCTR	10	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); M7(Oxidation); C12(Methylthio)	1992.92997			2.373	3.117	2.641	2.815	1.569	2.175	4.750	0	0.000550542		High	1.70	High	5.16	0
VVVDALSGLK	3	P12532	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1609.01421										0	0.00074698		High	1.70	High	4.22	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LMIEMDGTENK	9	P06733	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); K11(iTRAQ8plex)	1920.98233			0.957	0.892	0.904	0.943	1.326	0.763	0.676	0	0.000188397		High	1.70	High	5.10	0
TANQASDTFSGIGK	2	Q15847	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2005.07561			1.761	6.936	3.838	4.741	1.888	2.113	1.731	0	7.0447E-07		High	1.70	High	6.15	0
SGDLGDMEPLK	3	O60716	N-Term(iTRAQ8plex); M7(Oxidation); K11(iTRAQ8plex)	1785.95036			0.418	0.349	0.727	0.717	0.513	0.467	0.448	0	0.000548003		High	1.69	High	3.60	0
EQIMMLEHTQK	5	Q6ZN66	N-Term(iTRAQ8plex); M4(Oxidation); K11(iTRAQ8plex)	2012.06413			1.619	2.191	1.552	1.721	1.947	1.265	1.611	0	0.000967106		High	1.69	High	3.99	0
GSTDNLMDDIER	2	P50990	N-Term(iTRAQ8plex); M7(Oxidation)	1685.78459			0.593	1.264	1.446	1.423	0.951	0.772	0.612	0	0.000483457		High	1.69	High	4.51	0
HQAFEAELHANADR	3	Q13813	N-Term(iTRAQ8plex)	1912.95719			0.436	0.425	0.352	0.409	0.305	0.330	0.279	0	0.000171892		High	1.69	High	5.02	0
VFEVSLADLQNDEVAFR	16	P61247	N-Term(iTRAQ8plex)	2256.17558			0.811	0.924	1.207	1.102	0.887	0.919	0.753	0	2.58598E-08		High	1.69	High	7.15	0
YDGHLPIEIK	5	P43490	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K10(iTRAQ8plex)	2097.24443			1.027	0.556	0.657	0.560	1.358	0.996	1.043	0	0.001343705		High	1.68	High	4.01	0
VTPPAVTGSPEFER	3	Q99735	N-Term(iTRAQ8plex)	1790.95415			1.273	0.960	1.298	1.319	1.244	0.913	1.014	0	0.000500533		High	1.68	High	4.65	0
GPNGESSVIHDR	4	O60437	N-Term(iTRAQ8plex); N3(Deamidated)	1572.79044			4.607	6.808	4.367	5.098	6.198	7.457	3.131	0	0.000618259		High	1.68	High	5.64	0
AAFTECCQAADK	4	P02768	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio); Q8(Deamidated); K12(iTRAQ8plex)	1958.88059										0	0.000581935		High	1.68	High	5.08	0
ACANPAAGSVILLENLR	5	P00558	N-Term(iTRAQ8plex); C2(Methylthio)	2062.10332			1.670	1.312	0.940	0.985	1.049	1.443	1.494	0	1.82468E-07		High	1.68	High	6.19	0
VGETIIDLENR	2	Q9NZM1	N-Term(iTRAQ8plex)	1562.86540			0.259	0.250	0.250	0.225	0.165	0.159	0.304	0	0.001203008		High	1.68	High	3.99	0
AFMTADLPNELIELLEK	13	Q00610	N-Term(iTRAQ8plex); M3(Oxidation); K17(iTRAQ8plex)	2571.41020			2.558	2.964	1.911	1.839	1.387	1.598	1.822	0	0.000202308		High	1.68	High	6.02	0
HPGSFDVVHVK	6	P62701	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.04612			0.814	0.763	0.954	0.998	1.555	1.104	0.357	0	0.001564245		High	1.67	High	4.51	0
VLEQLTGQTPVFSK	5	P62913	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2155.25469			1.174	1.115	1.169	1.305	1.639	1.437	1.084	0	1.36411E-05		High	1.67	High	6.06	0
IVEVNGVCMEGK	2	O14745	N-Term(iTRAQ8plex); N5(Deamidated); C8(Methylthio); K12(iTRAQ8plex)	1932.99028			3.791	3.985	2.067	2.076	1.131	2.417	5.986	0	0.000153816		High	1.67	High	4.27	0
LFDQAFGLPR	5	P04792	N-Term(iTRAQ8plex)	1467.82267			1.350	1.282	1.625	1.488	1.679	0.855	1.549	0	0.000199394		High	1.67	High	3.88	0
LGPALATGNVVVMK	2	P05091	N-Term(iTRAQ8plex); M13(Oxidation); K14(iTRAQ8plex)	1994.17717			1.278	1.278	1.017	1.216	1.226	1.218	1.255	0	0.000427346		High	1.67	High	4.44	0
DIDECSGIHNCLPDFICQNTLGSFR	4	P23142	N-Term(iTRAQ8plex); C5(Methylthio); C12(Methylthio); C18(Methylthio)	3368.44077										0	2.31354E-06		High	1.66	High	6.87	0
LLSGEDVGQDEGATR	2	P11277	N-Term(iTRAQ8plex)	1850.93547										0	8.88361E-07		High	1.66	High	5.79	0
MDSTANEVEAVK	6	P07237	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	1918.00212			1.402	1.970	1.841	1.892	2.130	2.509	1.929	0	5.48175E-05		High	1.66	High	4.84	0
LSDEEMATILSFNR	8	O60218	N-Term(iTRAQ8plex); M6(Oxidation)	1945.97856			2.535	2.525	1.794	2.084	2.272	2.065	2.650	0	1.13161E-05		High	1.66	High	4.69	0
GEDFPANNIVK	2	P43307	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1812.01067			1.177	1.300	1.140	1.292	1.603	0.970	1.150	0	0.000710394		High	1.65	High	3.56	0
FAMEPEEFDSDTLR	4	P13667	N-Term(iTRAQ8plex)	1990.93266			0.702	0.270	0.276	0.217	0.335	0.395	0.347	0	3.27452E-06		High	1.65	High	5.14	0
SKDDQVTVIGAGVTLHEALAAAELLK	2	P29401	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K26(iTRAQ8plex)	3562.03901			1.019	0.641	0.562	0.595	0.776	0.838	0.603	0	0.000408369		High	1.65	High	2.90	1
VEAQLQELQVK	5	P35579	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1893.11931			1.028	0.787	1.035	1.009	0.497	0.434	0.400	0	0.000142335		High	1.65	High	4.86	0
DTVIKPLLVEPEGLEK	4	P01023	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K16(iTRAQ8plex)	2692.61748			0.071	0.098	0.079	0.058	0.094	0.308	0.229	0	0.00025846		High	1.65	High	4.93	0
ELSTVQESFLVK	2	A8K2U0	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1988.14226			5.495	4.569	1.956	1.977	3.560	5.153	9.208	0	3.35945E-05		High	1.64	High	6.06	0
CGLVPVLAENYK	2	P02788	N-Term(iTRAQ8plex); C1(Methylthio); Y11(iTRAQ8plex); K12(iTRAQ8plex)	2264.27378			2.828	1.174	0.539	0.555	0.599	1.539	3.438	0	0.000197656		High	1.64	High	3.65	0
GTAVEGTSGMEMTTK	12	P32926	N-Term(iTRAQ8plex); M10(Oxidation); M12(Oxidation); K15(iTRAQ8plex)	2140.07041			2.108	2.039	3.027	3.440	2.614	2.240	3.204	0	1.36355E-06		High	1.64	High	6.33	0
KPLVLCGDLNVAHEEIDLR	2	P27695	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio)	2788.53139			0.486	0.555	0.516	0.755	0.385	0.989	0.504	0	6.09573E-09		High	1.64	High	4.41	0
QFVTPADVVSGNPK	5	Q14651;P13797	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2067.16997										0	2.20006E-05		High	1.64	High	5.50	0
ITDNMLCAGTK	4	Q9UKR3	N-Term(iTRAQ8plex); M5(Oxidation); C7(Methylthio); K11(iTRAQ8plex)	1836.94914			6.121	11.986	11.938	11.584	6.384	6.045	13.238	0	0.000331947		High	1.64	High	3.88	0
VIQGDGVDINTLQEIVEGMK	8	P43490	N-Term(iTRAQ8plex); M19(Oxidation); K20(iTRAQ8plex)	2782.49796										0	1.40679E-06		High	1.64	High	5.72	0
GIMEEDEACGR	6	P14923	N-Term(iTRAQ8plex); M3(Oxidation); C9(Methylthio)	1575.66959			1.955	2.263	2.283	2.439	1.650	1.619	2.384	0	0.000269308		High	1.63	High	4.40	0
ETYGEMADCCAK	10	P02768	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M6(Oxidation); C9(Methylthio); C10(Methylthio); K12(iTRAQ8plex)	2341.06499			0.633	0.319	0.208	0.199	0.196	0.603	0.578	0	0.000502498		High	1.63	High	4.41	0
FFESFGDLSTPDAVMGNPK	22	P68871	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2667.35381			0.376	0.367	0.254	0.211	0.294	0.435	0.239	0	3.59887E-05		High	1.63	High	7.12	0
FSGSASGTDFTLTISR	2		N-Term(iTRAQ8plex)	1951.00151										0	0.00010215 6		High	1.63	High	4.81	0
AFVDFLSDEIK	4	Q07021	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1892.05376			0.492	0.550	1.010	1.192	0.567	0.368	0.397	0	0.000144964		High	1.63	High	5.22	0
QAQIEVVPSASALIIK	2	P30050	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2275.37798										0	1.02246E-07		High	1.62	High	4.88	0
NVLIVEDIIDTGK	3	P00492	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2037.18747			0.574	0.525	0.305	0.315	0.435	0.451	0.291	0	5.06889E-05		High	1.62	High	4.28	0
FSGSGSGTEFTLTISR	3	P04207	N-Term(iTRAQ8plex)	1951.00017			0.462	0.196	0.152	0.104	0.344	0.341	0.238	0	0.000526785		High	1.62	High	4.60	0
SLEQQLADADR	2	Q9BZF9	N-Term(iTRAQ8plex)	1549.80400										0	0.001227078		High	1.62	High	4.28	0
ISMQDVDLSLGSPK	4	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2098.16289			0.839	2.883	0.765	0.990	1.131	0.610	1.447	0	7.7444E-07		High	1.62	High	6.24	0
DATLEACAGALQNLTASK	6	Q13835	N-Term(iTRAQ8plex); C7(Methylthio); K18(iTRAQ8plex)	2431.26641			1.364	2.111	0.956	0.946	1.183	1.344	1.033	0	2.71163E-09		High	1.62	High	7.50	0
IGEEFLTDLSQLK	6	P11216	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2101.19341			2.023	1.378	1.230	1.333	1.730	1.854	1.161	0	2.91651E-06		High	1.62	High	5.92	0
APESLFLLEEMR	2	Q12965	N-Term(iTRAQ8plex)	1738.92717			0.735	1.160	1.033	1.009	1.534	0.994	1.134	0	0.000129909		High	1.61	High	4.36	0
IHVSDQELQSANASVDDSR	2	P22314	N-Term(iTRAQ8plex)	2375.16867			1.227	0.884	1.005	0.786	0.874	1.483	0.645	0	2.31285E-06		High	1.61	High	6.12	0
GSPMEISLPIALSK	5	P09960	N-Term(iTRAQ8plex); M4(Oxidation); K14(iTRAQ8plex)	2067.19194			1.058	1.216	0.706	0.889	1.369	1.233	0.817	0	6.3292E-05		High	1.61	High	4.19	0
VDATEESDLAQQYGVR	4	P07237	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	2389.22733			1.214	0.709	0.770	0.704	1.013	1.447	1.636	0	6.93509E-05		High	1.60	High	5.41	0
SEQLGGDVESYDK	3	Q9HC84	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2339.22928			1.860	1.747	0.579	0.445	0.497	0.885	7.759	0	0.001844448		High	1.60	High	3.82	0
GIVDQSQQAYQEAFEISK	6	P63104	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); Q11(Deamidated); K18(iTRAQ8plex)	2954.59970			1.450	1.561	1.071	1.123	1.219	1.693	1.847	0	5.04918E-05		High	1.60	High	5.91	0
QTFTPPPQLQQQQVK	26	Q9UBC9	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2376.33940			1.333	1.605	2.081	2.353	2.892	1.757	2.110	0	2.37474E-07		High	1.60	High	6.08	0
VEILANDQGNR	14	P08107;P11021;P34931;P54652;P11142	N-Term(iTRAQ8plex)	1532.83170										0	0.00030583		High	1.60	High	4.48	0
SAELNKEVSTNTAMIQTSK	9	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); M14(Oxidation); K19(iTRAQ8plex)	2981.61271			4.035	4.036	2.625	2.460	3.465	1.397	2.528	0	1.46243E-05		High	1.60	High	6.14	1
ERNGLSLAALK	4	P16401	N-Term(iTRAQ8plex); N3(Deamidated); K11(iTRAQ8plex)	1781.07683			2.296	1.616	1.606	1.916	1.266	0.925	0.606	0	0.001805027		High	1.59	High	4.90	1
NLATTVTEEILEK	2	O43390	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2069.19065										0	0.001123837		High	1.59	High	4.46	0
NNQSQDLDNLIK	4	O95171	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2010.10478			1.792	10.022	4.535	5.514	1.943	2.583	1.518	0	5.56573E-05		High	1.59	High	4.19	0
NKLNDLEDALQQAK	4	P04264	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K14(iTRAQ8plex)	2512.42636			4.798	2.780	1.148	1.460	2.991	1.719	3.068	0	7.0745E-05		High	1.59	High	4.73	1
VFLDPNILSDDGTVALR	3	P48147	N-Term(iTRAQ8plex)	2149.17241			0.586	0.759	0.673	0.734	1.260	1.178	0.672	0	7.57002E-07		High	1.59	High	5.13	0
AKPAEAPAAAAPK	2	P36957	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2105.28037										0	5.55373E-06		High	1.59	High	5.20	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SVQNDSQAIAEVLNQLK	22	P15924	N-Term(iTRAQ8plex); N14(Deamidated); K17(iTRAQ8plex)	2466.35527			1.548	1.553	1.360	1.592	1.354	1.376	1.217	0	1.66272E-06		High	1.58	High	7.52	0
VVLIGDSGVGK	3	P62491	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1652.01725			0.946	1.349	0.938	1.014	0.942	1.326	1.077	0	0.000771803		High	1.58	High	4.17	0
KLQIQCVVEDDK	2	P24534;P29692	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	2376.33689										0	0.00101347		High	1.58	High	3.98	1
FIIHAPPGEFNEVFNDVR	3	P47755	N-Term(iTRAQ8plex)	2405.24741										0	0.000101207		High	1.58	High	4.76	0
HLEHQEGQLEVPEEQMGQLK	9	P07476	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2967.53666			3.520	3.173	2.917	2.578	2.132	1.653	2.353	0	3.50421E-07		High	1.58	High	6.42	0
CPPVTPSPPCQPK	16	Q96RM1	N-Term(iTRAQ8plex); C1(Methylthio); C10(Methylthio); K13(iTRAQ8plex)	2051.04595										0	0.00066869		High	1.58	High	4.00	0
EVHLGACGALK	3	O60716	N-Term(iTRAQ8plex); C7(Methylthio); K11(iTRAQ8plex)	1751.97661			0.610	0.789	0.914	1.084	0.754	0.927	0.578	0	0.000217814		High	1.58	High	4.46	0
VSEADSSNADWVTK	2	P00751	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2117.08110			1.078	0.398	0.185	0.209	0.224	0.196	1.814	0	2.61356E-06		High	1.57	High	6.19	0
ELDALDANDELTPLGR	4	Q08211	N-Term(iTRAQ8plex)	2046.05852			0.541	0.483	0.701	0.868	0.661	0.359	0.748	0	5.20141E-06		High	1.57	High	5.68	0
TVQSLEIDLDSMR	3	P05783	N-Term(iTRAQ8plex)	1810.94841			0.473	0.971	0.564	0.598	0.569	0.707	0.210	0	0.000180839		High	1.57	High	4.47	0
NIVLSGGSTMFR	3	P61158	N-Term(iTRAQ8plex); M10(Oxidation)	1601.85845			1.052	0.783	0.677	0.632	0.973	1.213	1.110	0	0.000793748		High	1.56	High	3.56	0
FGFGFGGTGK	3	Q92499	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1582.88054			0.704	0.585	0.651	0.799	0.865	0.779	0.619	0	0.001702998		High	1.56	High	3.58	0
LLEEEDLDELNIR	2	O94885	N-Term(iTRAQ8plex)	1905.00420										0	1.1446E-05		High	1.56	High	4.85	0
IGLDLPALNMQR	5	P05164	N-Term(iTRAQ8plex); M10(Oxidation)	1660.92803			17.080	2.466	2.516	3.411	1.656	5.332	4.899	0	0.001894965		High	1.56	High	4.26	0
QLELPEQQEGQVK	9	P07476	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2134.19707										0	1.68929E-05		High	1.56	High	5.95	0
AGGLDWPEATEVSPSR	3	Q9Y446	N-Term(iTRAQ8plex); S13(Phospho)	2055.96587	1.0	S(13): 97.8; S(15): 2.2	1.675	2.201	4.763	3.972	2.758	1.432	3.375	0	0.00014407	196	High	1.56	High	5.38	0
QPTVVGEEWVDDHSRETVILR	3	Q9UBG3	N-Term(iTRAQ8plex)	2769.43715			0.961	5.390	1.228	1.203	0.934	1.266	1.904	0	6.53304E-05		High	1.55	High	4.08	1
AEAEALYQTK	6	P12035;P19013;Q86Y46;Q8N1N4	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2036.17864										0	0.001555966		High	1.55	High	4.95	0
IIALDGDTK	4	P29401	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1553.93351			0.871	0.649	0.524	0.514	0.473	0.743	0.521	0	0.001816233		High	1.55	High	4.26	0
DSTLIMQLLR	9	P31946;P62258;Q04917;P61981;P31947;P27348;P63104	N-Term(iTRAQ8plex); M6(Oxidation)	1509.85526										0	0.001239334		High	1.55	High	5.06	0
EVDEQMLNVQNK	9	Q13885;P68371;P07437	N-Term(iTRAQ8plex); M6(Oxidation); K12(iTRAQ8plex)	2071.09331										0	4.1142E-05		High	1.55	High	5.62	0
AVAFSPVTELK	3	P17858	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1770.06021			1.126	2.187	1.609	1.863	2.618	1.452	1.615	0	0.000185638		High	1.55	High	4.37	0
CIKDEETGLCLLPLK	7	P15924	N-Term(iTRAQ8plex); C1(Methylthio); K3(iTRAQ8plex); C10(Methylthio); K15(iTRAQ8plex)	2679.46636			3.120	2.784	2.184	2.020	2.077	2.028	2.619	0	3.39198E-05		High	1.55	High	4.78	1
IMNTFSVVPSPK	4	P68371;P07437	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	1944.10466										0	7.15074E-05		High	1.55	High	3.81	0
ENLATVEGNFASIDER	3	Q13561	N-Term(iTRAQ8plex)	2069.03789			1.511	1.274	1.035	0.995	1.203	0.958	1.496	0	4.09546E-07		High	1.55	High	7.04	0
QVVEAAQAPIQER	2	O00515	N-Term(iTRAQ8plex)	1742.96709			0.710	0.579	1.117	1.117	0.671	0.501	0.277	0	0.000193423		High	1.54	High	5.50	0
GVLFASGQNLAR	2	P28838	N-Term(iTRAQ8plex)	1536.87432			0.622	1.221	1.639	1.640	2.152	1.786	1.685	0	0.000436048		High	1.54	High	3.84	0
MTGFELTEGVK	2	Q02413	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1836.00322			5.681	4.101	6.599	7.407	7.791	5.046	6.081	0	0.000407198		High	1.54	High	3.33	0
IPDQLVILDMK	4	P49755	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1909.12920			0.903	0.999	1.077	1.154	1.180	1.212	0.741	0	0.000317512		High	1.54	High	4.46	0
LPNFGFVVFDDSEPVQK	4	Q13283	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2546.36626			0.873	0.886	0.584	0.598	0.919	0.974	0.604	0	1.3874E-05		High	1.54	High	5.87	0
LEDMEQALSPSVFK	5	P05155	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2202.17998			2.248	0.585	0.150	0.177	0.137	0.480	1.562	0	5.70073E-06		High	1.54	High	6.57	0
SVQWCAVSQPEATK	2	P02788	N-Term(iTRAQ8plex); C5(Methylthio); K14(iTRAQ8plex)	2188.12139										0	3.67226E-06		High	1.53	High	6.33	0
ITALEDISTEDGDR	2	O43264	N-Term(iTRAQ8plex)	1838.92314			0.713	1.123	1.295	1.294	1.578	0.866	1.239	0	2.95781E-06		High	1.53	High	5.19	0
AVIFCLSADK	4	P60981	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1720.95329			0.660	0.648	0.529	0.609	0.709	1.123	0.621	0	0.000977352		High	1.53	High	4.35	0
TCVADESAENCDK	21	P02768	N-Term(iTRAQ8plex); C2(Methylthio); C11(Methylthio); K13(iTRAQ8plex)	2084.91728			1.069	0.297	0.147	0.173	0.151	0.690	0.279	0	1.56434E-05		High	1.53	High	5.48	0
DFTATDLSEFAAK	3	P42765	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2024.07927			0.738	0.703	1.855	2.285	0.888	1.534	1.563	0	2.62249E-06		High	1.53	High	5.61	0
IQTTVTELQK	2	Q15075	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1769.05889			0.902	0.941	0.956	0.991	1.118	1.071	0.932	0	0.001557163		High	1.52	High	4.44	0
EIQTTTGNQQVLVR	2	Q8TC12	N-Term(iTRAQ8plex)	1891.05144			1.309	2.081	1.825	1.635	1.687	1.852	1.659	0	1.09684E-05		High	1.52	High	4.68	0
EGNDLYHEMIESGVINLK	3	P06576	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K18(iTRAQ8plex)	2973.59305			0.604	0.832	0.993	0.904	0.730	0.642	0.858	0	1.71412E-05		High	1.52	High	5.91	0
LEEEQIILEDQNCK	2	P35579	N-Term(iTRAQ8plex); C13(Methylthio); K14(iTRAQ8plex)	2358.19829										0	2.88232E-07		High	1.51	High	7.13	0
EELLAEFGSGTLDLPALTR	7	P58107	N-Term(iTRAQ8plex)	2336.25688										0	3.94409E-08		High	1.51	High	7.25	0
ILSLLEGQK	3	P51648	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1609.01163										0	0.000920988		High	1.50	High	4.42	0
SKVDQIQEIVTGNPTVIK	2	P46940	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2881.71347			1.150	1.177	0.641	0.684	0.797	0.561	1.522	0	3.91407E-05		High	1.50	High	4.74	1
GTAVEGTSGMEMTTK	6	P32926	N-Term(iTRAQ8plex); M12(Oxidation); K15(iTRAQ8plex)	2124.07340			7.067	5.680	7.228	7.450	8.982	5.425	8.884	0	1.29062E-05		High	1.50	High	5.22	0
SDTSLTWNSVK	6	P02788	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1846.01421			4.652	1.611	1.149	1.164	0.616	1.924	5.402	0	0.000176803		High	1.50	High	5.09	0
HQIVEVAGDDK	2	Q07960	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1819.01218			0.768	1.000	0.853	1.135	1.445	0.999	0.924	0	0.000775524		High	1.50	High	4.45	0
AQLNELVNSHGR	3	Q92817	N-Term(iTRAQ8plex); N8(Deamidated)	1642.87735			1.214	1.851	1.013	0.998	1.503	1.070	1.376	0	0.000126104		High	1.50	High	4.75	0
MFVLDEADEMLSR	12	P60842;Q14240	N-Term(iTRAQ8plex); M1(Oxidation); M10(Oxidation)	1891.90573										0	1.15552E-05		High	1.50	High	4.89	0
AGCVAESTAVCR	6	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C11(Methylthio)	1562.70122			4.763	1.161	0.305	0.207	0.697	0.833	1.928	0	0.000361155		High	1.50	High	3.92	0
SLQDIIAILGMDELSEEDK	5	P06576	N-Term(iTRAQ8plex); M11(Oxidation); K19(iTRAQ8plex)	2743.44907										0	0.000158446		High	1.49	High	6.55	0
ESEIIDFFLGASLKDEVLK	6	P15880	N-Term(iTRAQ8plex); K14(iTRAQ8plex); K19(iTRAQ8plex)	3065.74819			0.788	0.874	0.674	0.756	0.872	0.792	0.920	0	0.000555594		High	1.49	High	5.70	1
TAFSENEDDESRPAVALIR	2	Q9ULT8	N-Term(iTRAQ8plex)	2424.22739			1.307	2.379	2.670	2.922	2.735	2.819	3.487	0	0.000442878		High	1.49	High	4.92	0
QSPVDIDTHTAK	4	P00918	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1920.06133										0	8.66658E-05		High	1.49	High	5.29	0
APGWDPLCWDECR	2	Q9Y6R7	N-Term(iTRAQ8plex); C8(Methylthio); C12(Methylthio)	1943.81291			9.769	1.864	0.536	0.445	0.675	1.645	2.920	0	0.000302119		High	1.48	High	4.24	0
AQMVQEDLEK	4	P26038	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1798.97649			1.402	0.946	0.968	0.957	0.878	0.753	1.306	0	0.000963784		High	1.48	High	4.28	0
EVGTPHGIILDSVDAAFICPGSSR	4	P02790	N-Term(iTRAQ8plex); C19(Methylthio)	2791.40386			0.579	0.487	0.328	0.421	0.602	0.787	0.562	0	3.14615E-06		High	1.48	High	6.06	0
YLAEVAAGDDK	2	P63104	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K11(iTRAQ8plex)	2064.16751			1.206	1.161	1.169	1.102	1.165	1.445	1.308	0	0.000318699		High	1.48	High	4.77	0
LLAVAATAPPDAPNREEVFDER	2	P18206	N-Term(iTRAQ8plex)	2685.40683			0.756	0.782	0.848	0.633	1.080	0.639	0.698	0	0.000250636		High	1.48	High	4.33	1
AQETGHLVMDVR	4	Q8WWI1	N-Term(iTRAQ8plex)	1659.87053			1.750	3.376	1.967	1.934	3.634	3.783	2.790	0	0.000167064		High	1.47	High	5.14	0
VAHEINHGIGQAGK	3	Q6UWP8	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex)	2040.14774			2.385	2.376	2.494	2.504	1.562	1.925	1.717	0	3.87217E-06		High	1.47	High	6.02	0
LQTSSVLVSGLR	2	P22314	N-Term(iTRAQ8plex)	1563.93242			0.424	0.454	0.503	0.515	0.648	0.912	0.569	0	0.000585905		High	1.47	High	3.26	0
GFGFVDFNSEEDAK	5	P19338	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2170.08647			0.481	0.364	0.608	0.676	0.555	0.384	0.441	0	0.000156429		High	1.47	High	6.08	0
KHEAFESDLAAHQDR	5	P12814;O43707	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2362.23502										0	2.02766E-06		High	1.47	High	6.63	1
VLCCSDDHCR	5	Q9HC84	N-Term(iTRAQ8plex); C3(Methylthio); C4(Methylthio); C9(Methylthio)	1592.60501			4.124	2.770	0.789	1.012	0.636	1.058	14.028	0	0.00074027 2		High	1.47	High	4.62	0
NAAQFLLSTNDK	3	P63151	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1930.07939			1.944	2.446	2.200	2.214	2.211	3.367	2.315	0	0.000203352		High	1.47	High	4.51	0
LADQVAEIQQLTK	3	Q9HCE6	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2065.20554			2.398	2.316	2.324	2.564	3.212	2.320	1.731	0	0.000550157		High	1.47	High	3.75	0
SANAEDAQEFSDVER	4	Q9HCY8	N-Term(iTRAQ8plex)	1971.91777			3.666	8.519	3.444	2.742	4.002	2.796	2.369	0	3.79419E-07		High	1.46	High	6.67	0
ALVDHENVISCPHLGASTK	4	O43175	N-Term(iTRAQ8plex); C11(Methylthio); K19(iTRAQ8plex)	2645.38895			1.074	1.476	1.256	1.340	0.986	0.786	0.875	0	0.000169345		High	1.46	High	6.54	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TMIQSPSGVILQEAADVHAR	2	P15924	N-Term(iTRAQ8plex); M2(Oxidation); Q12(Deamidated)	2444.28960			3.068	6.708	4.586	5.893	4.905	3.702	5.654	0	0.001048591		High	1.46	High	5.59	0
ETSGNLEQLLLAVVK	7	P08758	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2222.31719			0.697	0.331	0.391	0.419	0.453	0.487	0.340	0	7.12895E-07		High	1.46	High	5.32	0
ILAIGLINEALDEGDAQK	10	P46940	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2491.41336										0	4.87364E-08		High	1.46	High	6.95	0
LHEWTKPENLDFIEVNVSLPR	2	P30740	N-Term(iTRAQ8plex); K6(iTRAQ8plex); N9(Deamidated)	3145.72226			1.576	1.463	1.782	1.900	1.163	1.845	1.680	0	0.00013967 1		High	1.46	High	4.83	0
RPTPQDSPIFLPVDDTSFR	2	P49327	N-Term(iTRAQ8plex); S7(Phospho)	2572.26706	1.0	S(7): 100.0; S(17): 0.0								0	6.39951E-05	138	High	1.45	High	6.29	0
DHQPCIIFMDEIDAIGGR	2	P62333	N-Term(iTRAQ8plex); C5(Methylthio)	2380.13449										0	4.87997E-08		High	1.45	High	6.39	0
ISAPNVDFNLEGPK	7	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2109.17925			1.376	4.563	1.854	1.995	2.424	1.548	2.439	0	8.18081E-07		High	1.45	High	5.99	0
VAPEEHPVLLTEAPLNPK	4	P60709	N-Term(iTRAQ8plex); N16(Deamidated); K18(iTRAQ8plex)	2563.45987			1.350	1.331	1.031	1.050	1.387	1.036	1.088	0	0.000287532		High	1.44	High	5.00	0
QPELPEQQMGQLK	4	P07476	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2134.17998			7.023	10.419	12.314	11.972	3.727	3.702	4.211	0	1.30931E-05		High	1.44	High	5.04	0
LELQLQEVQGR	2	Q7Z406	N-Term(iTRAQ8plex)	1616.92583			0.880	1.265	1.491	1.224	0.988	0.993	0.791	0	0.001138241		High	1.44	High	3.59	0
SLLQALNEVK	3	Q14204	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.05375			0.892	1.041	0.821	0.742	0.728	0.826	0.864	0	0.000193952		High	1.44	High	3.95	0
VGQAVDVVGQAGKPK	2	Q13200	N-Term(iTRAQ8plex); K13(iTRAQ8plex); K15(iTRAQ8plex)	2365.43149			0.734	0.906	0.873	0.976	1.134	0.500	0.938	0	6.7192E-06		High	1.44	High	3.90	0
SVQTTLQTDEVK	2	O75477;O94905	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1957.10430										0	2.34199E-05		High	1.44	High	5.61	0
ALSRQLSSGVSEIR	5	P04792	N-Term(iTRAQ8plex); Q5(Deamidated)	1808.01372			2.068	4.080	4.491	4.111	2.105	2.074	3.213	0	0.00096081		High	1.44	High	4.08	1
FLEGTSCIAGVFVDATK	2	Q15149	N-Term(iTRAQ8plex); C7(Methylthio); K17(iTRAQ8plex)	2412.26603			1.154	1.154	0.651	0.547	0.641	0.876	2.789	0	0.000611463		High	1.43	High	4.69	0
VNPEIFTNNQR	6	O95171	N-Term(iTRAQ8plex); Q10(Deamidated)	1636.85552			2.183	3.171	1.559	1.766	2.384	3.566	2.119	0	0.00188259		High	1.43	High	4.52	0
VLHFDQVTENTTGK	8	P29508	N-Term(iTRAQ8plex); N10(Deamidated); K14(iTRAQ8plex)	2198.18389										0	2.2791E-06		High	1.43	High	5.98	0
AAVAAVLSPEEFMVLLDSVLPESAHR	6	Q8TDL5	N-Term(iTRAQ8plex); M13(Oxidation)	3071.62351										0	2.51898E-07		High	1.43	High	6.81	0
QNFIDPLQNLCEK	3	Q99961	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2216.15825			2.768	5.409	3.876	3.579	1.305	3.186	4.360	0	4.12567E-06		High	1.42	High	5.42	0
GMITVTDPDLIEK	2	A0AVT1	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2040.14994			0.663	1.142	0.731	0.893	0.882	0.594	1.471	0	3.46956E-05		High	1.42	High	4.58	0
LSGAQADLHIEDGDSIR	2	O95571	N-Term(iTRAQ8plex)	2101.07334										0	1.36065E-05		High	1.42	High	5.43	0
ALEIPGEELPGVCSAR	2	P22570	N-Term(iTRAQ8plex); C13(Methylthio)	1991.01933										0	8.84555E-06		High	1.42	High	4.52	0
HPQGDMIAEDIR	3	O60437	N-Term(iTRAQ8plex); M6(Oxidation)	1701.84848			3.673	6.908	3.733	3.744	4.879	4.929	4.196	0	0.001740619		High	1.42	High	3.29	0
VKPFMTGAAEQIK	4	P13693	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2332.37381			1.308	1.234	1.169	1.174	1.294	1.291	1.756	0	4.79903E-05		High	1.42	High	5.22	0
ISDEDWDIIHR	2	P51659	N-Term(iTRAQ8plex)	1702.86380										0	0.000118302		High	1.41	High	4.88	0
EPLLPPEDDTR	4	P12830	N-Term(iTRAQ8plex)	1585.83403			0.594	1.192	1.637	1.240	1.197	0.659	1.924	0	0.001375846		High	1.41	High	3.86	0
QVQSLTCEVDALK	3	P08670	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2088.11943			5.522	1.858	2.102	2.083	1.045	2.216	2.053	0	1.56882E-05		High	1.41	High	6.15	0
GGVTGSPEASISGSK	3	Q09666	N-Term(iTRAQ8plex); S6(Phospho); K15(iTRAQ8plex)	2022.03276	1.0	S(6): 100.0; S(10): 0.0; S(12): 0.0; S(14): 0.0								0	0.000144231	207	High	1.40	High	5.58	0
EVGIPPEQSLETAK	7	P61158	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2106.18730			1.882	1.099	0.881	1.135	0.920	1.141	0.949	0	2.40294E-05		High	1.40	High	5.21	0
LLQLQEQMR	4	P15924	N-Term(iTRAQ8plex); M8(Oxidation)	1478.82547			2.451	2.403	1.905	2.047	2.502	2.506	2.089	0	0.001815068		High	1.40	High	4.30	0
DAGEGLLAVQITDQEGKPK	3	O75369	N-Term(iTRAQ8plex); K17(iTRAQ8plex); K19(iTRAQ8plex)	2881.63584			0.470	1.076	0.478	0.673	0.757	0.406	0.832	0	3.6973E-05		High	1.40	High	5.65	0
DIVVQETMEDIDK	2	O43852	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2159.13919			0.785	1.723	1.433	1.410	1.940	0.735	1.779	0	2.27939E-06		High	1.40	High	5.54	0
EEMQSNVEVVHTYR	2	Q92597	N-Term(iTRAQ8plex); M3(Oxidation); Y13(iTRAQ8plex)	2345.19570			2.994	1.185	1.118	1.205	1.712	1.661	0.975	0	0.00172375 9		High	1.39	High	4.54	0
FEHCNFNDVTTR	6	P13987	N-Term(iTRAQ8plex); C4(Methylthio); N7(Deamidated)	1833.81406										0	0.001499916		High	1.39	High	4.57	0
DSHSLTTNIMEILR	2	P02671	N-Term(iTRAQ8plex)	1934.02805										0	0.00015906 6		High	1.38	High	4.54	0
VDTNAPDLSLEGPEGK	5	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2250.19194										0	1.65255E-05		High	1.38	High	5.86	0
NGSGAVFPVAGADVQTLR	2	O00391	N-Term(iTRAQ8plex); N1(Deamidated)	2064.09526			1.498	6.097	1.905	2.567	3.750	2.183	7.961	0	0.00027090 8		High	1.38	High	5.32	0
SAYQEAMDISK	3	P31947	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K11(iTRAQ8plex)	2155.17583			1.374	1.339	1.159	1.206	1.675	1.231	1.769	0	0.000470587		High	1.37	High	4.86	0
GHYEVTGSDDETGK	5	Q09666	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K14(iTRAQ8plex)	2407.24747			2.001	2.822	3.949	3.798	1.938	1.871	2.021	0	2.12243E-05		High	1.37	High	6.12	0
VVVQVLAEEPEAVLK	6	P49327	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2231.34258										0	9.46879E-08		High	1.37	High	7.14	0
AQMVQEDLEK	3	P26038	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1814.97525			1.702	1.371	1.193	1.212	1.018	0.918	1.395	0	0.000355876		High	1.37	High	4.29	0
SDFQVNLNNASR	2	O60716	N-Term(iTRAQ8plex)	1668.86138			1.001	0.705	1.203	1.228	0.937	0.921	0.934	0	0.000230449		High	1.37	High	4.19	0
TEEEFQLLHIFR	2	Q86UT6	N-Term(iTRAQ8plex)	1865.99759										0	9.57122E-05		High	1.37	High	4.93	0
QEYDESGPSIVHR	6	Q6S8J3;P60709	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2125.10610										0	0.001213954		High	1.37	High	4.59	0
TLPIQAQSQGSR	3	Q9Y4K1	N-Term(iTRAQ8plex)	1589.88603			1.795	3.888	2.396	2.074	3.064	1.710	2.757	0	0.000988263		High	1.37	High	3.23	0
QAQQERDELADEIANSSGK	3	P35579	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2697.37204			1.864	1.812	1.545	1.907	0.852	1.287	1.206	0	1.70459E-06		High	1.37	High	7.25	1
EIRPALELLEPIEQK	5	P50395	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2386.41362			1.420	1.428	0.920	0.929	1.550	1.573	1.475	0	9.70608E-05		High	1.36	High	5.27	0
VIQCFAETGQVQK	2	Q00610	N-Term(iTRAQ8plex); C4(Methylthio); K13(iTRAQ8plex)	2105.11968			1.352	1.383	1.013	1.109	0.825	1.833	1.384	0	1.5361E-05		High	1.36	High	6.22	0
DLILQCLDDKDESIR	2	O14617	N-Term(iTRAQ8plex); C6(Methylthio); K10(iTRAQ8plex)	2430.26987			1.492	1.845	1.560	1.896	1.477	1.706	1.612	0	0.000244773		High	1.36	High	5.56	1
TLQGLEIELQSQLSMK	69	P13646;P08727	N-Term(iTRAQ8plex); Q10(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2443.37783										0	6.70771E-08		High	1.36	High	7.04	0
VENQENVSNLVIEDTELK	5	Q01518	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2681.44097			0.978	1.100	1.084	0.851	2.501	1.082	1.427	0	2.81582E-07		High	1.36	High	7.15	0
MQHNLEQQIQAR	3	Q13813	N-Term(iTRAQ8plex)	1799.94138			1.610	1.055	1.226	1.318	1.145	0.415	1.691	0	0.00015026		High	1.36	High	5.06	0
KLSVEEFFMDLHNFR	2	O60610	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M9(Oxidation)	2536.33657										0	0.000511		High	1.35	High	4.33	1
RPLHSAQAVDVASASNFR	3	Q9H4A4	N-Term(iTRAQ8plex)	2230.19730										0	1.78587E-05		High	1.35	High	4.64	0
IAEQVASFQEEK	2	P35221	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1987.08879			1.154	1.242	2.108	2.366	0.992	0.684	0.951	0	7.99695E-05		High	1.35	High	4.24	0
QLSQSLLPAIVELAEDAK	8	P30153;P30154	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2533.46318										0	1.41227E-08		High	1.35	High	6.50	0
FLGTEPEPDAVGLDSGHIR	2	Q16762	N-Term(iTRAQ8plex)	2314.19126			0.790	0.898	0.603	0.881	0.418	0.931	1.084	0	3.83933E-06		High	1.35	High	6.37	0
EFQLFSSPHGK	4	P02787	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1885.03850			0.411	0.322	0.244	0.271	0.307	0.464	0.539	0	0.000170783		High	1.35	High	5.08	0
GIVDQSQQAYQEAFEISK	5	P63104	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K18(iTRAQ8plex)	2953.58731			1.598	1.246	1.064	1.256	1.267	1.677	1.568	0	2.05374E-05		High	1.34	High	5.72	0
GGHFAAFEEPELLAQDIR	3	P07099	N-Term(iTRAQ8plex)	2304.18766										0	2.68255E-07		High	1.34	High	6.91	0
QVGSGVTTDQVQAEAK	5	P01871	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2226.21269			0.104	0.239	0.064	0.046	0.052	0.166	0.063	0	1.50644E-08		High	1.34	High	7.76	0
QVTQLAIDTEER	2	Q04637	N-Term(iTRAQ8plex)	1706.91387			1.048	1.143	1.262	1.266	1.275	1.081	0.962	0	0.000314992		High	1.33	High	5.37	0
AGLQSLEASGR	3	O60784	N-Term(iTRAQ8plex)	1392.77031			2.056	2.140	2.319	2.414	2.397	2.345	3.014	0	0.001395489		High	1.33	High	3.57	0
HQFLLTGDTQGR	4	P04217	N-Term(iTRAQ8plex)	1676.89678										0	0.000432951		High	1.33	High	4.19	0
ASTNIQDTEGNTPLHLACDEER	2	O75832	N-Term(iTRAQ8plex); C18(Methylthio)	2764.26944			3.509	3.393	2.341	2.402	2.276	1.756	2.268	0	5.74093E-05		High	1.32	High	4.87	0
GFSLDEATNLNGGLLR	2	P19827	N-Term(iTRAQ8plex); N11(Deamidated)	1982.04643			0.256	0.208	0.102	0.056	0.124	0.211	0.287	0	4.70566E-06		High	1.32	High	4.97	0
GTFSQLSELHCDK	6	P02042	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2119.07402										0	1.51996E-05		High	1.32	High	5.60	0
AMGIMNSFVNDIFER	19	O60814	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); N6(Deamidated)	2080.98758			2.872	1.279	1.428	1.515	1.213	2.061	1.522	0	0.000933558		High	1.32	High	5.26	0
LIQSHPESAEDLQEK	2	Q13813	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2332.25864			1.875	1.637	1.157	1.190	1.338	1.611	2.355	0	1.02243E-05		High	1.32	High	6.71	0
FDVPGDENAEMDAR	3	P46940	N-Term(iTRAQ8plex); M11(Oxidation)	1885.84970			0.705	1.153	1.038	0.743	1.014	1.190	0.772	0	5.10838E-06		High	1.32	High	5.89	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QPCQPPPQEPCIPK	28	P35321;P22528	N-Term(iTRAQ8plex); C3(Methylthio); C11(Methylthio); K14(iTRAQ8plex)	2262.12456										0	1.25276E-05		High	1.31	High	5.31	0
GLAGLGDVAEVR	2	P11216	N-Term(iTRAQ8plex)	1460.83232			0.834	0.217	0.503	0.579	0.996	1.088	0.565	0	0.00020997		High	1.31	High	3.90	0
LPATAAEPEAAVISNGEH	2	Q01581	N-Term(iTRAQ8plex); N15(Deamidated)	2082.05962										0	2.13124E-05		High	1.31	High	4.53	0
DESTNVDMSLAQR	3	P50995	N-Term(iTRAQ8plex); M8(Oxidation)	1785.85344			1.761	1.527	1.163	9.895	4.254	1.232	1.132	0	0.000120789		High	1.30	High	4.05	0
QLVEQVEQIQK	3	Q9BVK6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1950.13689			1.278	1.039	1.160	1.249	0.902	0.987	0.815	0	0.000220774		High	1.30	High	5.48	0
DLEVTCDPDSGGSQGLR	2	Q9C0C2	N-Term(iTRAQ8plex); C6(Methylthio)	2098.96318			1.235	0.843	1.823	1.652	1.452	1.260	1.617	0	1.97928E-07		High	1.30	High	4.56	0
NMQDLVEDLK	7	P04259;P48668	N-Term(iTRAQ8plex); N1(Deamidated); M2(Oxidation); K10(iTRAQ8plex)	1829.97599										0	0.000641611		High	1.30	High	4.70	0
ILATPPQEDAPSVDIANIR	7	P29401	N-Term(iTRAQ8plex)	2324.27324										0	1.49219E-06		High	1.30	High	5.53	0
STWEVISNSEDFK	3	Q14CN2	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2150.11138			2.974	3.224	3.330	4.124	3.073	3.891	5.836	0	5.8742E-06		High	1.30	High	5.83	0
EGNGTVMGAELR	6	P60660	N-Term(iTRAQ8plex); N3(Deamidated); M7(Oxidation)	1554.77287			1.658	2.229	2.115	2.135	1.661	1.689	2.036	0	0.000510784		High	1.30	High	2.72	0
IVSQEPAGTPMFLLSR	6	P32926	N-Term(iTRAQ8plex); M11(Oxidation)	2066.11686			2.095	1.782	0.753	0.959	2.547	1.806	2.182	0	0.001336131		High	1.29	High	4.41	0
DLGTESQIFISR	5	P50395	N-Term(iTRAQ8plex)	1669.90251			0.693	1.387	0.728	0.878	0.834	0.878	1.119	0	0.000233939		High	1.29	High	4.25	0
LLNDEDQVVVNK	4	P35222	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1994.12798			0.807	1.497	1.901	1.636	1.127	0.784	0.987	0	0.000856441		High	1.29	High	5.78	0
LGEHNIEVLEGNEQFINAAK	2	P07477	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2833.51323			1.253	1.109	0.840	0.705	0.937	1.190	1.683	0	0.000889973		High	1.29	High	4.06	0
DIQMTQSPSTLSASVGDR	3	P01598	N-Term(iTRAQ8plex)	2197.09331			0.260	0.452	0.160	0.150	0.227	0.349	0.506	0	6.54819E-06		High	1.28	High	5.62	0
DFAIFGFDEDLQQEGTLLGK	3	Q9UH99	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2851.48061										0	0.00050829		High	1.28	High	3.45	0
ALPFWNEEIVPQIK	4	P18669	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2292.30376			1.678	1.500	1.636	1.991	1.497	1.618	2.120	0	4.70978E-05		High	1.27	High	5.14	0
CTGGEVGATSALAPK	2	P30050	N-Term(iTRAQ8plex); C1(Methylthio); K15(iTRAQ8plex)	2016.06206			0.776	1.315	1.185	2.780	1.296	0.976	1.337	0	3.35253E-06		High	1.27	High	5.05	0
VTTVASHTSDSDVPSGVTEVVVK	3	P10909	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	2922.58133										0	0.001699132		High	1.27	High	5.00	0
VSDATGQMNLTK	5	P40121	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	1889.02397			1.031	1.096	1.161	0.999	1.090	0.716	1.218	0	5.29742E-05		High	1.27	High	4.32	0
IANPDQLLTQDVEK	4	P28288	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2192.22051			2.138	2.754	2.603	2.903	1.847	2.312	2.337	0	7.20887E-07		High	1.27	High	6.59	0
GLGVGFGSGGGSSSSVK	7	P13647	N-Term(iTRAQ8plex); S14(Phospho); K17(iTRAQ8plex)	2128.09258	0.9	S(8): 0.0; S(12): 0.1; S(13): 2.7; S(14): 94.4; S(15): 2.7	1.203	0.333	1.389	1.476	2.543	0.308	1.670	0	0.001218052	173	High	1.26	High	5.94	0
IVTMDSNFVPVNDK	5	A8K2U0	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2187.20098			8.013	9.752	3.090	4.388	4.907	2.961	8.953	0	0.00011363		High	1.26	High	5.74	0
GQVPENEANVVTTTLK	3	P12830	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2320.32768										0	1.83812E-07		High	1.26	High	5.76	0
EAIVTSEELGQDLEHVEVLQK	3	Q13813	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2974.61112										0	3.40786E-08		High	1.26	High	8.77	0
VDSTTCLFPVEEK	3	Q06210	N-Term(iTRAQ8plex); S3(Phospho); C6(Methylthio); K13(iTRAQ8plex)	2202.06865	1.0	S(3): 100.0	0.370	0.580	0.712	0.787	0.605	0.625	0.484	0	0.000241629	221	High	1.26	High	5.85	0
DLSSHQLNEFLAQTLQR	3	P09960	N-Term(iTRAQ8plex)	2304.21531			1.193	0.872	0.756	0.730	0.478	1.449	0.489	0	9.40897E-06		High	1.25	High	5.89	0
GGPPFAFVEFEDPR	4	Q07955	N-Term(iTRAQ8plex)	1868.93535			0.330	0.258	0.291	0.322	0.422	0.232	0.249	0	0.001050277		High	1.25	High	4.32	0
SSEIEQAVQSLDR	2	Q9BPX5	N-Term(iTRAQ8plex)	1765.91997			0.982	0.993	0.753	0.716	0.829	1.159	1.307	0	3.52702E-05		High	1.25	High	5.44	0
GGIVDEGALLR	3	O43175	N-Term(iTRAQ8plex)	1403.81169			2.890	2.446	2.981	2.610	2.542	1.055	2.078	0	0.001103299		High	1.24	High	3.73	0
VPAINVNDSVTK	3	P23526	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1865.09673			0.892	0.882	0.608	0.670	0.460	0.603	0.540	0	0.000133137		High	1.24	High	3.86	0
MEMDDFNEVFQILLNTVK	4	O60610	N-Term(iTRAQ8plex); M1(Oxidation); M3(Oxidation); K18(iTRAQ8plex)	2826.44716			0.930	1.514	0.844	0.947	1.253	1.701	1.465	0	0.000243545		High	1.24	High	4.38	0
VLHFDQVTENTTGK	13	P29508	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2197.19805			3.850	8.327	7.058	7.422	6.356	3.227	7.159	0	4.07986E-06		High	1.24	High	6.39	0
GALVVVNDLGGDFK	2	P51659	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2012.15752										0	1.58328E-06		High	1.23	High	5.66	0
FLEQQNQVLETK	3	Q86Y46	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2085.17803										0	2.21194E-05		High	1.23	High	5.53	0
TLNQLGTPQDSPELR	3	O15400	N-Term(iTRAQ8plex)	1973.04717			0.971	1.164	0.937	0.808	1.447	1.285	0.911	0	0.00077098		High	1.23	High	5.33	0
FLEQQNQVLQTK	46	P35908;P04264	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	2085.17461										0	4.26671E-05		High	1.23	High	5.96	0
CFVFDRPTNDKDLLANIEK	4	Q6ZN66	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex); K19(iTRAQ8plex)	3196.71567			2.885	4.272	3.532	3.575	3.287	4.430	5.615	0	0.000299776		High	1.22	High	4.73	1
DSATMSLDPEEEAEHPIK	3	Q08188	N-Term(iTRAQ8plex); M5(Oxidation); K18(iTRAQ8plex)	2623.29489			3.379	1.134	1.369	1.522	0.745	1.746	1.720	0	2.16686E-07		High	1.22	High	5.91	0
KTQEQLALEMAELTAR	3	P26038	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M10(Oxidation)	2456.36167			1.368	1.470	1.168	1.233	1.249	1.102	1.292	0	4.23237E-05		High	1.22	High	5.63	1
IGASTLLSDIER	2	Q9Y315	N-Term(iTRAQ8plex)	1578.89665			0.451	0.473	0.434	0.345	0.501	0.451	0.394	0	6.64534E-05		High	1.21	High	5.12	0
AVEDINEHITDAQLEAMTELHDR	5	Q9H2G2	N-Term(iTRAQ8plex); M17(Oxidation)	2970.43227										0	1.63055E-08		High	1.21	High	7.63	0
DIEEIIDELK	8	P19404	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1825.02751										0	0.000724036		High	1.21	High	4.48	0
AGPGTLSVTIEGPSK	2	O75369	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2022.16411			0.566	1.026	0.765	0.897	1.104	0.338	0.730	0	2.66335E-06		High	1.21	High	5.58	0
ESVLPHLQVQHLTGGLIDPK	3	Q92817	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2789.60610			0.823	1.063	0.913	0.913	0.627	0.958	1.006	0	5.04196E-05		High	1.21	High	2.86	0
SPVGVQPILNEHTFCAGMSK	2	P00738	N-Term(iTRAQ8plex); C15(Methylthio); K20(iTRAQ8plex)	2769.42514			0.150	0.133	0.117	0.130	0.125	0.177	0.168	0	0.00012881		High	1.20	High	5.79	0
GVFTKPIDSSSQPQQQFPK	2	O15231	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K19(iTRAQ8plex)	3031.67484			1.025	1.535	2.046	2.062	1.389	0.784	1.178	0	5.87954E-05		High	1.20	High	5.86	0
LSNRPAFMPSEGK	18	O43707	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2058.12090			1.253	1.876	1.360	1.457	1.757	1.808	1.289	0	0.000564032		High	1.20	High	3.54	0
VDCDQHSDIAQR	2	Q9BS26	N-Term(iTRAQ8plex); C3(Methylthio)	1736.79277			1.268	1.173	1.236	1.660	0.779	1.298	1.001	0	0.000507018		High	1.20	High	4.16	0
VDIDAPDVSIEGPDAK	9	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2249.21001										0	1.40582E-06		High	1.19	High	6.48	0
QGFGNVATNTDGK	4	P02675	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1917.02495			0.121	0.079	0.078	0.063	0.048	0.201	0.146	0	3.08195E-06		High	1.19	High	5.40	0
LGVQDLFNSSK	5	P30740	N-Term(iTRAQ8plex); N8(Deamidated); K11(iTRAQ8plex)	1817.02658			2.759	1.179	1.961	1.733	1.414	2.169	1.482	0	0.000121928		High	1.19	High	4.74	0
DVIATDKEDVAFK	7	P40925	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K13(iTRAQ8plex)	2363.35405			0.908	0.918	0.570	0.505	1.409	1.022	0.485	0	6.63063E-06		High	1.18	High	5.80	1
DIILDNPTLTLEVLNEAR	12	Q08188	N-Term(iTRAQ8plex)	2343.29752										0	5.06572E-06		High	1.18	High	6.76	0
CLALATHDNPLR	2	P16615	N-Term(iTRAQ8plex); C1(Methylthio)	1673.86832										0	1.62799E-05		High	1.17	High	5.57	0
GPSLQGDLAVSGDIK	2	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2065.16973			1.300	3.911	3.431	2.962	1.869	1.578	1.780	0	4.65181E-06		High	1.17	High	5.14	0
QTVEADVNGLR	3	P08779	N-Term(iTRAQ8plex)	1505.81943			2.769	3.527	1.680	1.841	2.388	1.237	1.368	0	0.001833101		High	1.17	High	3.71	0
AEPEDHYFLLTEPPLNTPENR	3	P61158	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	3090.58225			0.617	0.604	0.389	0.446	0.648	1.083	0.794	0	0.001484445		High	1.16	High	5.88	0
FFESFGDLSTPDAVMGNPK	13	P68871	N-Term(iTRAQ8plex); M15(Oxidation); N17(Deamidated); K19(iTRAQ8plex)	2684.34575			0.324	0.280	0.208	0.190	0.439	0.329	0.264	0	0.000789838		High	1.15	High	5.98	0
TAFDDAIAELDTLNEDSYK	3	P61981	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3043.58217			2.136	1.652	1.483	1.538	1.840	1.965	2.755	0	1.80116E-06		High	1.15	High	5.12	0
LIQEQEQELVGALAADLHK	5	P30838	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2713.52065			1.069	0.959	0.550	0.557	1.385	1.909	1.201	0	1.80669E-07		High	1.15	High	4.87	0
QAASSLQQASLK	2	P38646	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1840.07060			0.732	0.688	0.873	0.930	0.621	0.554	0.759	0	2.77355E-05		High	1.15	High	4.90	0
HVFGESDELIGQK	11	P60174	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2067.13188			1.327	1.070	1.038	0.928	1.439	1.555	0.728	0	1.43487E-05		High	1.14	High	5.97	0
DIVPGDIVEIAVGDK	2	P16615	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2148.23581										0	0.000139369		High	1.14	High	4.97	0
MTGLVDEAIDTK	4	P18206	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	1917.04534			1.514	1.142	1.116	0.988	1.744	0.669	1.224	0	4.56144E-05		High	1.14	High	4.12	0
FVMEVEVDGQK	2	Q12906	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1889.02556			0.579	0.591	0.744	0.771	0.550	0.459	0.485	0	0.000272025		High	1.14	High	4.72	0
EDFTLLDFINAVK	2	A0AVT1	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2133.19791			0.794	0.748	0.865	0.681	0.742	0.393	0.907	0	7.43208E-06		High	1.14	High	4.90	0
GFQALGDAADIR	2	P01033	N-Term(iTRAQ8plex)	1537.82231			2.101	4.708	1.145	1.114	1.327	1.425	5.484	0	0.001375838		High	1.14	High	4.04	0
SLHDALCVIR	4	P48643;P50991	N-Term(iTRAQ8plex); C7(Methylthio)	1476.79035										0	0.00015683		High	1.14	High	4.25	0
ELNHMLSDTGNR	3	Q96FQ6	N-Term(iTRAQ8plex)	1690.84245			1.719	3.456	1.595	1.623	1.868	1.499	1.581	0	0.000245682		High	1.14	High	4.60	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LEDMEQALSPSVFK	5	P05155	N-Term(iTRAQ8plex); M4(Oxidation); K14(iTRAQ8plex)	2218.17778										0	4.127E-05		High	1.13	High	5.33	0
QQQELDGSLK	2	Q9H2G2	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1753.99114			2.235	3.288	2.130	2.447	1.601	1.775	2.027	0	0.001832866		High	1.13	High	4.85	0
VLHFDQVTENTTEK	2	P48594	N-Term(iTRAQ8plex); N10(Deamidated); K14(iTRAQ8plex)	2270.21207			2.628	5.223	2.038	0.986	2.551	2.546	1.557	0	1.36219E-06		High	1.12	High	6.27	0
ILNNGHAFNVEFDDSQDK	5	P00918	N-Term(iTRAQ8plex); N3(Deamidated); N4(Deamidated); K18(iTRAQ8plex)	2673.31491										0	1.60167E-05		High	1.12	High	6.93	0
VPSENVLGEVGSGFK	2	P49748	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2127.18242			0.559	0.709	1.536	1.731	0.827	0.667	0.730	0	2.37429E-06		High	1.12	High	5.24	0
QSTSFLVLQEILESEEK	5	O00151	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2588.42217										0	1.1948E-07		High	1.12	High	6.64	0
SFSTASAITPSVSR	2	P13647	N-Term(iTRAQ8plex); S11(Phospho)	1794.88933	1.0	S(1): 0.0; S(3): 0.0; S(6): 0.0; S(11): 100.0; S(13): 0.0	1.990	2.475	5.027	5.254	5.452	1.453	2.354	0	0.000822338	143	High	1.12	High	2.36	0
MPDVDISVPK	3	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1708.97576			4.281	6.224	5.484	5.803	4.521	2.419	3.647	0	0.001653634		High	1.10	High	3.35	0
GEENLMDAQVK	2	P50990	N-Term(iTRAQ8plex); M6(Oxidation); K11(iTRAQ8plex)	1857.98808			0.775	0.704	0.602	0.653	1.017	0.993	0.674	0	0.000967569		High	1.09	High	4.26	0
GPFTDVVTTNLK	2	Q9P0L0;O95292	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1900.09563										0	8.49868E-05		High	1.09	High	4.59	0
YLAEVATGDDK	3	P31947	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K11(iTRAQ8plex)	2094.18266			1.220	0.890	0.907	0.751	1.100	1.287	0.811	0	0.000303508		High	1.08	High	5.15	0
VQNDWLHEGFK	5	Q6ZN66	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1981.07317			4.688	7.111	4.285	5.513	2.045	3.883	6.100	0	0.00058784		High	1.07	High	4.79	0
AADTDGDGQVNYEEFVR	4	P27482	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2494.22293			2.373	1.139	1.843	1.537	2.183	2.756	3.193	0	0.001221591		High	1.07	High	5.32	0
TIFSALENDPLFAR	3	O15254	N-Term(iTRAQ8plex)	1898.02336			3.270	2.177	3.222	2.536	4.207	4.421	2.752	0	6.3665E-05		High	1.06	High	3.90	0
ALLQAILQTEDMLK	13	P15924	N-Term(iTRAQ8plex); M12(Oxidation); K14(iTRAQ8plex)	2211.26894										0	4.95506E-06		High	1.06	High	5.91	0
ATSNVFAMFDQSQIQEFK	3	P19105	N-Term(iTRAQ8plex); S3(Phospho); K18(iTRAQ8plex)	2779.33902	1.0	S(3): 100.0; S(12): 0.0	0.959	1.045	0.899	0.698	0.879	0.808	0.990	0	4.06855E-05	159	High	1.06	High	5.76	0
QPELPEQQMGQLK	6	P07476	N-Term(iTRAQ8plex); M9(Oxidation); K13(iTRAQ8plex)	2150.16973			4.097	4.715	6.426	5.770	2.247	2.107	2.504	0	2.5488E-05		High	1.06	High	3.65	0
QPCQPPPVCPTPK	15	P35326;P22532	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); K13(iTRAQ8plex)	2092.06694										0	0.000128249		High	1.06	High	4.43	0
IAVAAASKPAVEIK	4	P29373	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K14(iTRAQ8plex)	2280.44267			2.607	2.163	1.216	1.635	2.944	3.012	2.275	0	2.06672E-05		High	1.05	High	5.30	0
SSLSSAQADFNQLAELDR	8	Q13813	N-Term(iTRAQ8plex)	2256.13457			1.700	1.675	1.467	1.425	1.414	1.258	1.645	0	1.03343E-07		High	1.05	High	7.70	0
VSDATGQMNLTK	2	P40121	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1873.02849			1.424	1.910	1.384	1.608	1.032	0.846	1.470	0	5.26957E-05		High	1.05	High	5.13	0
MIGFPSSAGSVSPR	40	P13646	N-Term(iTRAQ8plex); M1(Oxidation); S12(Phospho)	1792.85271	1.0	S(6): 0.0; S(7): 0.0; S(10): 0.0; S(12): 100.0								0	0.000121317	225	High	1.04	High	5.63	0
LSVEEAVAAGVVGGEIQEK	8	P58107	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2493.40141			0.573	0.357	0.281	0.371	0.643	0.650	0.484	0	2.98231E-10		High	1.04	High	7.76	0
STDQTVLEELASIK	2	Q96S59	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2142.20578			2.731	2.542	1.410	2.148	2.999	1.127	2.506	0	0.000129352		High	1.03	High	4.05	0
QSSGENCDVVVNTLGK	12	P01833	N-Term(iTRAQ8plex); C7(Methylthio); K16(iTRAQ8plex)	2304.17314										0	1.32135E-08		High	1.03	High	7.74	0
TVPPPVNTHQEQMK	7	P07476	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2214.20963			3.409	2.443	3.737	3.390	1.675	2.525	1.202	0	2.6957E-05		High	1.03	High	5.98	0
DTAEGVSQELISAGLVDGR	3	O95747	N-Term(iTRAQ8plex)	2221.15019			0.735	1.499	0.749	0.911	0.771	0.684	1.216	0	2.95945E-09		High	1.02	High	7.25	0
ANPTVTLFPPSSEELQANK	7	B9A064	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2651.44536			0.482	0.826	0.783	0.509	0.510	0.568	0.628	0	2.77659E-06		High	1.02	High	5.43	0
AAQLPDMPLEELGQQVDCDR	8	Q9HC84	N-Term(iTRAQ8plex); C18(Methylthio)	2578.21781										0	1.14315E-06		High	1.02	High	6.43	0
DDGLFSGDPNWFPK	2	P37802	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2203.12309			1.337	0.977	1.147	1.059	1.171	0.795	0.926	0	1.13866E-06		High	1.02	High	6.05	0
AQQVSQGLDVLTAK	2	P18206	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2066.20683			0.368	0.235	0.241	0.273	0.175	0.269	0.224	0	0.00043711		High	1.01	High	4.42	0
VLSVCPSNKPAIVEAGGMQALGK	3	P14923	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex); K23(iTRAQ8plex)	3227.80698			2.496	1.853	1.615	1.998	1.370	2.354	2.944	0	4.70412E-06		High	1.01	High	5.66	0
IEIESFYEGEDFSETLTR	3	P11021	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2773.38333			0.809	0.788	0.822	0.812	0.999	1.096	1.002	0	0.000221011		High	0.99	High	5.44	0
NHEEEMLALR	5	P08779	N-Term(iTRAQ8plex)	1545.79831										0	0.001696544		High	0.98	High	4.57	0
VNQIGSVTESLQACK	16	P06733	N-Term(iTRAQ8plex); C14(Methylthio); K15(iTRAQ8plex)	2231.19634			1.576	1.464	1.416	1.501	0.795	1.935	2.401	0	7.72668E-08		High	0.96	High	6.99	0
VAHALAEGLGVIACIGEK	2	P60174	N-Term(iTRAQ8plex); C14(Methylthio); K18(iTRAQ8plex)	2405.33315										0	8.60557E-06		High	0.95	High	3.56	0
ETQTECEWTVDTSK	10	P15924	N-Term(iTRAQ8plex); C6(Methylthio); K14(iTRAQ8plex)	2311.09380										0	3.48136E-07		High	0.94	High	7.07	0
DHGGALGPEEFK	3	O43707	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1864.99930										0	0.000128802		High	0.94	High	5.10	0
EHAVEGDCDFQLLK	10	P02765	N-Term(iTRAQ8plex); C8(Methylthio); K14(iTRAQ8plex)	2258.13919			0.796	0.390	0.121	0.117	0.218	0.885	0.586	0	6.19022E-07		High	0.94	High	6.32	0
FFQSLDGIMFINK	3	Q9NQ38	N-Term(iTRAQ8plex); M9(Oxidation); K13(iTRAQ8plex)	2184.19023										0	0.00040809		High	0.94	High	5.57	0
SCCTSVNEVICHGIPDR	2	P53582	N-Term(iTRAQ8plex); C2(Methylthio); C3(Methylthio); C11(Methylthio)	2274.97190										0	1.4251E-06		High	0.94	High	6.94	0
TFAPEEISAMVLTK	3	P11021	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2145.20464			0.851	1.228	0.802	0.766	0.972	0.872	1.118	0	2.09646E-05		High	0.93	High	5.66	0
LPQFGISTPGSDLHVNAK	3	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2489.38968										0	4.30857E-05		High	0.93	High	5.87	0
IVGELEQMVSEDVPLDHR	2	Q00341	N-Term(iTRAQ8plex)	2370.22519										0	7.81638E-09		High	0.93	High	7.26	0
ELISNASDALDK	3	P14625;P08238	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1885.01987										0	4.54637E-05		High	0.92	High	5.11	0
KMEDSVGCLETAEEVK	4	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M2(Oxidation); C8(Methylthio); K16(iTRAQ8plex)	2742.38761			1.504	1.180	2.166	2.352	2.010	1.339	1.901	0	3.03156E-06		High	0.92	High	6.54	1
DMSIQELAVLVSGQK	6	O60437	N-Term(iTRAQ8plex); M2(Oxidation); K15(iTRAQ8plex)	2242.25005										0	3.44171E-07		High	0.91	High	5.81	0
EVDEQMLAIQSK	3	Q9BUF5	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1999.09319			0.651	0.850	0.768	0.780	0.977	1.456	0.879	0	5.4399E-05		High	0.91	High	5.59	0
ISMSEVDLNVAAPK	3	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K14(iTRAQ8plex)	2098.16631			0.574	3.668	1.327	1.354	1.312	0.794	1.435	0	3.90598E-06		High	0.90	High	5.27	0
LTFSCLGGSDNFK	3	Q15185	N-Term(iTRAQ8plex); C5(Methylthio); K13(iTRAQ8plex)	2043.04319			1.439	1.028	1.335	1.161	1.233	1.528	0.838	0	2.73169E-06		High	0.89	High	5.76	0
DIQMTQSPSSLSASVGDR	13	P01593	N-Term(iTRAQ8plex); M4(Oxidation)	2199.08525										0	1.10307E-05		High	0.88	High	6.00	0
QLLQANPILEAFGNAK	4	Q7Z406;P35579	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2335.34892										0	5.68024E-08		High	0.88	High	8.12	0
NVQALEIELQSQLALK	55	P13645	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2405.40825			0.884	0.887	0.403	0.484	1.205	0.668	0.761	0	5.45266E-05		High	0.88	High	7.21	0
KFLDGNELTLADCNLLPK	3	O00299	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C13(Methylthio); K18(iTRAQ8plex)	2962.62723			1.118	0.940	0.785	0.956	1.099	1.247	1.502	0	9.2519E-06		High	0.85	High	5.29	1
ADTLTPEECQQFK	3	Q16181	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2164.08794			1.498	1.470	1.084	1.588	0.690	0.992	1.256	0	1.03214E-05		High	0.84	High	4.88	0
DSVVAGFQWATK	4	P13639	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1917.06926			0.319	0.498	0.121	0.136	0.115	0.876	0.096	0	8.50856E-05		High	0.84	High	4.86	0
EAQAALAEAQEDLESER	5	Q7Z406	N-Term(iTRAQ8plex)	2164.06638										0	1.90451E-07		High	0.83	High	7.02	0
QIFLGGVDK	3	P05141;P12236	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1584.95304										0	0.000606461		High	0.82	High	4.26	0
HQEGEIFDTEK	3	Q02878	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1941.01609			0.872	1.294	1.626	1.767	0.882	0.806	1.157	0	1.3306E-05		High	0.82	High	5.05	0
SLPGQNEDLVLTGYQVDK	6	P01040	N-Term(iTRAQ8plex); Y14(iTRAQ8plex); K18(iTRAQ8plex)	2888.60703										0	8.97124E-07		High	0.82	High	6.19	0
ADDKETCFAEEGK	15	P02768	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2401.21378			1.059	0.408	0.214	0.282	0.179	0.673	0.668	0	0.001591797		High	0.82	High	5.75	1
EVASNTEMIQTSK	5	P19012	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2062.09477										0	0.000729354		High	0.79	High	5.06	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FNADEFEDMVAEK	3	P27635	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2153.06670			0.726	0.784	1.148	1.256	1.014	0.891	0.776	0	2.97007E-06		High	0.78	High	5.68	0
IVYGHLDDPASQEIER	4	Q99798	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2450.30288			0.807	0.450	0.964	0.858	0.771	0.925	0.827	0	1.76512E-06		High	0.78	High	4.81	0
EITENLMATGDLDQDGR	3	P13796	N-Term(iTRAQ8plex); M7(Oxidation)	2198.04302										0	2.85371E-07		High	0.78	High	6.89	0
IEDGNDFGVAIQEK	3	Q9UL46	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2143.14775			0.729	0.599	0.682	0.806	0.730	0.694	1.014	0	1.87408E-06		High	0.78	High	6.21	0
GVDLVLNSLAEEK	6	P49327	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1995.13913										0	1.04158E-05		High	0.77	High	4.84	0
VTNGAFTGEISPGMIK	6	P60174	N-Term(iTRAQ8plex); N3(Deamidated); M14(Oxidation); K16(iTRAQ8plex)	2247.21880										0	1.64855E-06		High	0.73	High	5.32	0
AQAAAPASVPAQAPK	3	P47914	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	1986.16033										0	2.22674E-07		High	0.73	High	4.57	0
LLDPEDVDVPQPDEK	3	Q15149	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2317.23686										0	1.30209E-07		High	0.72	High	5.94	0
EVSTNTAMIQTSKTEITELR	4	P13646	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2876.53232										0	0.000154953		High	0.71	High	5.44	1
SNLCALCIGDEQGENK	12	P02788	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio); K16(iTRAQ8plex)	2394.11626										0	2.85529E-07		High	0.70	High	7.59	0
AAQLPDMPLEELGQQVDCDR	16	Q9HC84	N-Term(iTRAQ8plex); M7(Oxidation); C18(Methylthio)	2594.21244										0	2.09618E-06		High	0.69	High	6.66	0
EEMQSNVEVVHTYR	4	Q92597	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	2329.19326			0.911	1.499	1.431	0.949	0.721	1.123	0.697	0	7.04936E-05		High	0.69	High	5.18	0
FSSCGGGGGSFGAGGGFGSR	5	P04264	N-Term(iTRAQ8plex); C4(Methylthio)	2058.90361			1.798	1.799	1.486	1.450	1.783	1.438	1.441	0	1.42736E-09		High	0.69	High	7.62	0
TMIQSPSGVILQEAADVHAR	6	P15924	N-Term(iTRAQ8plex)	2427.29033										0	1.77864E-08		High	0.67	High	7.30	0
GQLESIVENIR	2	P17858	N-Term(iTRAQ8plex)	1561.88054			0.763	0.864	1.045	1.052	1.083	1.267	1.283	0	0.001150009		High	0.64	High	4.55	0
TVAAPSVFIFPPSDEQLK	48	P01834	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2554.42632										0	4.09612E-07		High	0.63	High	5.89	0
GADFLVTEVENGGSLGSK	26	P14618	N-Term(iTRAQ8plex); N11(Deamidated); K18(iTRAQ8plex)	2389.26860										0	1.11751E-09		High	0.49	High	8.19	0
AETLASSLQEDLAHTR	2	Q69YQ0	N-Term(iTRAQ8plex)	2046.06809										0	8.52664E-07		High	0.47	High	6.99	0
LLEAQSHFR	3	Q13813	N-Term(iTRAQ8plex)	1404.78705										0	0.001712037		High	0.46	High	4.80	0
SHCIAEVENDEMPADLPSLAADFVESK	227	P02768	N-Term(iTRAQ8plex); C3(Methylthio); M12(Oxidation); K27(iTRAQ8plex)	3587.71030										0	1.44452E-08				High	9.50	0
HLNEEELGQLQTQASDTSVVLSMDNNR	5	Q8N1N4	N-Term(iTRAQ8plex); Q11(Deamidated); M23(Oxidation); N26(Deamidated)	3350.60849										0	9.96735E-10				High	9.48	0
LDQGNLHTSVSSAQGQDAAQSEEK	10	Q9UBG3	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3108.55552										0	7.36519E-10				High	9.16	0
HLNEEELGQLQTQASDTSVVLSMDNNR	10	Q8N1N4	N-Term(iTRAQ8plex); M23(Oxidation)	3348.62180										0	2.37856E-10				High	9.15	0
LADDVDLEQVANETHGHVGADLAALCSEAALQAIR	1	P55072	N-Term(iTRAQ8plex); Q9(Deamidated); N12(Deamidated); C26(Methylthio); Q32(Deamidated)	3968.95346										0	3.30088E-07				High	9.05	0
GGGFGGGSSFGGGSGFSGGGFGGGGFGGGR	3	P35908	N-Term(iTRAQ8plex)	2703.21805										0	7.46184E-12				High	9.01	0
EGTGSTATSSSSTAGAAGK	6	O15372	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2236.15264										0	1.7734E-11				High	8.96	0
LQEALDAEMLEDEAGGGGAGPGGACK	2	Q1KMD3	N-Term(iTRAQ8plex); M9(Oxidation); C25(Methylthio); K26(iTRAQ8plex)	3116.46640										0	7.02902E-09				High	8.95	0
HIADLAGNSEVILPVPAFNVINGGSHAGNK	27	P06733	N-Term(iTRAQ8plex); N19(Deamidated); N22(Deamidated); K30(iTRAQ8plex)	3621.95212										0	1.33244E-08				High	8.93	0
SHCIAEVENDEMPADLPSLAADFVESK	106	P02768	N-Term(iTRAQ8plex); C3(Methylthio); N9(Deamidated); M12(Oxidation); K27(iTRAQ8plex)	3588.69028										0	6.81298E-08				High	8.90	0
HTGPGILSMANAGPNTNGSQFFICTAK	10	P62937	N-Term(iTRAQ8plex); M9(Oxidation); N15(Deamidated); N17(Deamidated); C24(Methylthio); K27(iTRAQ8plex)	3406.65781										0	5.01569E-07				High	8.88	0
TLSESAEGACGSQESGSLHSGASQELGEGQR	7	Q9UBG3	N-Term(iTRAQ8plex); C10(Methylthio); Q13(Deamidated)	3399.52256										0	2.37629E-07				High	8.87	0
HLNEEELGQLQTQASDTSVVLSMDNNR	19	Q8N1N4	N-Term(iTRAQ8plex); Q13(Deamidated); N25(Deamidated)	3334.61240										0	8.67E-07				High	8.84	0
STSVTTTSSASVTTTSNASGR	42	P13646	N-Term(iTRAQ8plex); N17(Deamidated)	2308.13457										0	4.46192E-06				High	8.80	0
TETGQELECLQDHLDDLVVECR	1	Q92896	N-Term(iTRAQ8plex); C9(Methylthio); C21(Methylthio)	2941.32895										0	6.59817E-09				High	8.72	0
KEGTGSTATSSSSTAGAAGK	4	O15372	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K20(iTRAQ8plex)	2668.44541										0	2.14747E-08				High	8.69	1
EQELQQTLQQEQSVLDQLR	6	Q15149	N-Term(iTRAQ8plex); Q9(Deamidated)	2618.36650										0	2.89637E-07				High	8.64	0
HTGPGILSMANAGPNTNGSQFFICTAK	9	P62937	N-Term(iTRAQ8plex); M9(Oxidation); N11(Deamidated); N15(Deamidated); N17(Deamidated); C24(Methylthio); K27(iTRAQ8plex)	3407.65866										0	1.2814E-07				High	8.59	0
HLNEEELGQLQTQASDTSVVLSMDNNR	19	Q8N1N4	N-Term(iTRAQ8plex); M23(Oxidation); N26(Deamidated)	3349.60390										0	1.56104E-05				High	8.55	0
SHCIAEVENDEMPADLPSLAADFVESK	76	P02768	N-Term(iTRAQ8plex); C3(Methylthio); N9(Deamidated); K27(iTRAQ8plex)	3572.69382										0	3.43118E-09				High	8.53	0
HLNEEELGQLQTQASDTSVVLSMDNNR	5	Q8N1N4	N-Term(iTRAQ8plex)	3332.62864										0	2.7759E-10				High	8.52	0
TLSESAEGACGSQESGSLHSGASQELGEGQR	3	Q9UBG3	N-Term(iTRAQ8plex); C10(Methylthio); Q13(Deamidated)	3400.52964										0	2.75087E-06				High	8.52	0
HIADLAGNSEVILPVPAFNVINGGSHAGNK	4	P06733	N-Term(iTRAQ8plex); N8(Deamidated); N19(Deamidated); N22(Deamidated); K30(iTRAQ8plex)	3622.94399										0	0.000336058				High	8.49	0
VADEDDVDNEEAALLHEEATMTIEELTR	3	O15355	N-Term(iTRAQ8plex); M21(Oxidation)	3591.71775										0	3.70389E-09				High	8.48	0
FQEHLQLQNLGINPANIGFSTLTMESDK	3	Q00610	N-Term(iTRAQ8plex); N13(Deamidated); N16(Deamidated); M24(Oxidation); K28(iTRAQ8plex)	3771.96897										0	1.46817E-07				High	8.44	0
RDSFLGGGPGPEEPEDLALQLQQK	5	A1A5D9	N-Term(iTRAQ8plex); S3(Phospho); Q22(Deamidated); K24(iTRAQ8plex)	3270.63864	1.0	S(3): 100.0								0	7.45439E-06	140			High	8.41	1
VTGEADVEFATHEDAVAAMSK	13	P31943	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2786.41469										0	0.001636617				High	8.40	0
FTLDCTHPVEDGIMDAANFEQFLQER	13	P35268	N-Term(iTRAQ8plex); C5(Methylthio); M14(Oxidation); Q28(Deamidated)	3393.53720										0	1.78518E-06				High	8.37	0
CAPGVDVCTEAVGAVETIHGQFSLAVR	30	O95274	N-Term(iTRAQ8plex); C1(Methylthio); C8(Methylthio); Q21(Deamidated)	3126.51743										0	2.56862E-10				High	8.34	0
EVEELEQLTQQLMQDMEHPQR	4	Q15942	N-Term(iTRAQ8plex)	2915.40433										0	1.81765E-07				High	8.33	0
LEHEVFDAGEVFGIMQVEEVEEEEDEAAR	7	Q14166	N-Term(iTRAQ8plex); M15(Oxidation)	3655.67392										0	5.65472E-09				High	8.28	0
ASTATNSESSTTSSGASTATNSESR	12	Q5SSG8	N-Term(iTRAQ8plex)	2696.23551										0	5.70978E-07				High	8.27	0
GTGGVDTAATGGVFDISNLDR	5	P12532	N-Term(iTRAQ8plex)	2327.17119										0	8.26889E-10				High	8.24	0
HLNEEELGQLQTQASDTSVVLSMDNNR	9	Q8N1N4	N-Term(iTRAQ8plex); Q9(Deamidated); M23(Oxidation); N25(Deamidated); N26(Deamidated)	3351.61264										0	2.60965E-08				High	8.21	0
KMQQNIQELEEQLEEEESAR	2	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	3069.55515										0	2.59487E-07				High	8.21	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VTGEADVEFATHEDAVAAMAK	12	P55795	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2786.40561										0	3.79789E-06				High	8.21	0
VLDNYLTSPLPEEVDETSAEDEGVSQR	1	O00299	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	3600.78806										0	5.6233E-07				High	8.21	0
LLEDGEDFNLGDALDSSNSMQTIQK	2	P05783	N-Term(iTRAQ8plex); M20(Oxidation); K25(iTRAQ8plex)	3364.65598										0	1.00815E-06				High	8.20	0
LDFSLQPETGPGNLIDPIHEFK	1	Q5K651	N-Term(iTRAQ8plex); N13(Deamidated); K22(iTRAQ8plex)	3076.65122										0	3.22586E-06				High	8.20	0
SMEAEMIQLQEELAAAER	2	P35579	N-Term(iTRAQ8plex)	2353.15972										0	1.88897E-08				High	8.18	0
SSSFSDTLEESSPIAAIFDTENLEK	14	P15924	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3325.66916										0	1.72396E-07				High	8.15	0
AIPVSPSAVEEDEDEDGHTVVATAR	5	Q07157	N-Term(iTRAQ8plex); S5(Phospho);	2978.39078	0.9	S(5): 93.3; S(7): 6.7								0	1.78259E-06	161			High	8.14	0
LVVLDEELEGISPDELKDELPER	4	P60983	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	3245.75132										0	8.71496E-08				High	8.13	1
NTEISFILGQEFDEVTADDRK	2	P15090	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3035.55191										0	1.52959E-05				High	8.12	1
GGGGPGGGGGPGGGSAGGPSQPPGGGGPGIR	2	Q92945	N-Term(iTRAQ8plex); Q20(Deamidated)	2575.26128										0	2.20068E-06				High	8.11	0
HIADLAGNSEVILPVPAFNVINGGSHAGNK	11	P06733	N-Term(iTRAQ8plex); N22(Deamidated); K30(iTRAQ8plex)	3620.95163										0	1.98437E-08				High	8.11	0
AQVTELEDELTAAEDAK	5	Q7Z406	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2441.29106										0	1.86562E-09				High	8.09	0
VSVGAPDLSLEASEGSIK	5	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2367.31352										0	4.50445E-09				High	8.09	0
VSNEEVTEELLHVNDDLNNVFLR	3	Q6ZVM7	N-Term(iTRAQ8plex)	3002.53104										0	1.2427E-08				High	8.08	0
GAEAANVTGPGGVPVQGSK	1	P67809	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2304.27300										0	4.22286E-09				High	8.08	0
GLQAQIASSGLTVEVDAPK	2	P05783	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2492.41191										0	2.81301E-09				High	8.06	0
IGGILANELSVDEAALHAAVIAINEATDR	21	P46940	N-Term(iTRAQ8plex)	3262.78745										0	1.17904E-10				High	8.03	0
HTGPGILSMANAGPNTNGSQFFICTAK	4	P62937	N-Term(iTRAQ8plex); N17(Deamidated); C24(Methylthio); K27(iTRAQ8plex)	3389.67910										0	0.000726927				High	7.98	0
FTASAGIQVVGDDLTVTNPK	46	P06733	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2641.45561										0	3.23704E-09				High	7.98	0
KLEGDSTDLSDQIAELQAQIAELK	7	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K24(iTRAQ8plex)	3527.94760										0	1.17376E-07				High	7.98	1
AQAELENVSGALNEAESK	6	Q7Z406	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2468.30107										0	3.26239E-09				High	7.98	0
NQILNLTTDNANILLQIDNAR	29	P13645	N-Term(iTRAQ8plex); N5(Deamidated); N17(Deamidated)	2673.45586										0	2.49179E-06				High	7.97	0
SSSFSDTLEESSPIAAIFDTENLEK	57	P15924	N-Term(iTRAQ8plex); S1(Phospho); S3(Phospho); K25(iTRAQ8plex)	3485.59861	0.2	S(1): 48.9; S(2): 48.9; S(3): 48.9; S(5): 48.9; S(11): 2.2; S(12): 2.2								0	0.000245055	149			High	7.97	0
VLSEDEEDVDFDIIHNANDTFTVK	3	O75369	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3373.68125										0	2.13721E-06				High	7.97	0
EQELQQTLQQEQSVLDQLR	4	Q15149	N-Term(iTRAQ8plex)	2617.36699										0	1.39736E-07				High	7.96	0
SSSFSDTLEESSPIAAIFDTENLEK	73	P15924	N-Term(iTRAQ8plex); S11(Phospho); K25(iTRAQ8plex)	3405.63462	1.0	S(1): 0.0; S(2): 0.0; S(3): 0.0; S(5): 0.0; S(11): 99.8; S(12): 0.2								0	3.05582E-05	176			High	7.96	0
TLQGLEIELQSQLSMK	31	P13646;P08727	N-Term(iTRAQ8plex); Q3(Deamidated); K16(iTRAQ8plex)	2427.34385										0	0.000394934				High	7.94	0
VQNATLAVANITNADSATR	2	P27105	N-Term(iTRAQ8plex); N13(Deamidated)	2235.20171										0	7.48166E-07				High	7.94	0
NDLFLSEVFHQAMVDVNEEGTEAAAGTGGVMTGR	2	P05120	N-Term(iTRAQ8plex); N1(Deamidated); N17(Deamidated)	3858.84336										0	1.24748E-05				High	7.93	0
GGICNGDGGTPLVCEGLAHGVASFSLGPCGR	4	P20160	N-Term(iTRAQ8plex); C4(Methylthio); N5(Deamidated); C14(Methylthio); C29(Methylthio)	3344.49094										0	5.42404E-09				High	7.92	0
TITLEVEPSDTIENVK	9	P62987	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2397.31548										0	1.0153E-06				High	7.92	0
LQEALDAEMLEDEAGGGGAGPGGACK	2	Q1KMD3	N-Term(iTRAQ8plex); C25(Methylthio); K26(iTRAQ8plex)	3100.47214										0	1.2092E-09				High	7.89	0
ILTQDTPEFFIDQGHAK	3	Q8TDL5	N-Term(iTRAQ8plex); Q4(Deamidated); K17(iTRAQ8plex)	2569.38150										0	7.433E-06				High	7.89	0
AVLDVFEEGTEASAATAVK	6	P01011	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2516.36357										0	5.92176E-08				High	7.88	0
EILSVDCSTNNPSQAK	4	P10909	N-Term(iTRAQ8plex); C7(Methylthio); K16(iTRAQ8plex)	2360.18852										0	1.96582E-08				High	7.87	0
HELTEISNVDVETQSGK	12	Q09666	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2494.32842										0	1.26305E-08				High	7.84	0
RDSFLGGGPGPEEPEDLALQLQQK	2	A1A5D9	N-Term(iTRAQ8plex); S3(Phospho); K24(iTRAQ8plex)	3269.66635	1.0	S(3): 100.0								0	7.33725E-05	140			High	7.83	1
GAVDDDVAEADIISTVEFNHSGELLATGDK	1	P63151	N-Term(iTRAQ8plex); N19(Deamidated); K30(iTRAQ8plex)	3697.86289										0	6.28584E-08				High	7.83	0
TLNQPDSQLQLTTGNGLFLSEGLK	24	P01009	N-Term(iTRAQ8plex); Q10(Deamidated); N15(Deamidated); K24(iTRAQ8plex)	3184.72849										0	0.00167451				High	7.83	0
TEFLSFMNTELAAFTK	3	P31949	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2458.30693										0	4.02296E-08				High	7.82	0
LLEDGEDFNLGDALDSSNSMQTIQK	8	P05783	N-Term(iTRAQ8plex); N18(Deamidated); M20(Oxidation); K25(iTRAQ8plex)	3365.66489										0	4.27539E-05				High	7.82	0
ALQSGQCAGAALDVFTEEPPR	4	O43175	N-Term(iTRAQ8plex); C7(Methylthio)	2510.22515										0	1.32304E-08				High	7.80	0
LDQGNLHTSVSSAQGQDAAQSEEK	9	Q9UBG3	N-Term(iTRAQ8plex); Q20(Deamidated); K24(iTRAQ8plex)	3109.55344										0	1.40822E-08				High	7.80	0
LDFSLQPETGPGNLIDPIHEFK	3	Q5K651	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3075.65366										0	8.96285E-07				High	7.79	0
MDIDAPDVEVQGPDWHLK	2	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2673.37644										0	3.2937E-05				High	7.79	0
TMGMVDIFNGDADLSGMTGSR	41	P29508	N-Term(iTRAQ8plex); M2(Oxidation); M4(Oxidation); N9(Deamidated); M17(Oxidation)	2528.11612										0	2.01693E-06				High	7.78	0
FTLDCTHPVEDGIMDAANFEQFLQER	1	P35268	N-Term(iTRAQ8plex); C5(Methylthio)	3376.56113										0	1.19146E-07				High	7.77	0
AAFDDAIAELDTLSEESYK	7	P62258	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3000.58957										0	2.21554E-07				High	7.76	0
LQQELDDATMDLEQQR	5	Q7Z406	N-Term(iTRAQ8plex); M10(Oxidation)	2253.09262										0	1.88674E-07				High	7.76	0
VLSEDEEDVDFDIIHNANDTFTVK	5	O75369	N-Term(iTRAQ8plex); N18(Deamidated); K24(iTRAQ8plex)	3374.67514										0	1.24504E-06				High	7.76	0
TEFLSFMNTELAAFTK	17	P31949	N-Term(iTRAQ8plex); M7(Oxidation); K16(iTRAQ8plex)	2474.30596										0	5.8526E-07				High	7.74	0
HLNEEELGQLQTQASDTSVVLSMDNNR	5	Q8N1N4	N-Term(iTRAQ8plex); N25(Deamidated)	3333.60971										0	1.55183E-07				High	7.73	0
EITETVTNTVTNAITHAAESLDK	2	B3EWG3	N-Term(iTRAQ8plex); N12(Deamidated); K23(iTRAQ8plex)	3067.61899										0	2.07226E-08				High	7.72	0
VSEGGPAEIAGLQIGDK	4	O14907	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2249.24614										0	1.5653E-07				High	7.72	0
VLVTVEEDDTIMEELVDNHGK	3	Q9NR45	N-Term(iTRAQ8plex); M12(Oxidation); K21(iTRAQ8plex)	3009.54691										0	7.89698E-08				High	7.72	0
SSSFSDTLEESSPIAAIFDTENLEK	24	P15924	N-Term(iTRAQ8plex); S11(Phospho); N22(Deamidated); K25(iTRAQ8plex)	3406.63254	0.9	S(1): 0.0; S(2): 0.0; S(3): 0.0; S(5): 0.0; S(11): 93.3; S(12): 6.7								0	1.75407E-06	128			High	7.71	0
VGEATETALTCLVEK	2	P16615	N-Term(iTRAQ8plex); C11(Methylthio); K15(iTRAQ8plex)	2218.18682										0	3.17593E-07				High	7.71	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TDLEMQIESLNEELAYMK	15	Q99456;P13646	N-Term(iTRAQ8plex); N11(Deamidated); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3070.60251										0	2.29594E-05				High	7.71	0
EGCVCDAGFVLSGDTCVPVGQCG CLHDDR	2	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C5(Methylthio); C16(Methylthio); C22(Methylthio); C24(Methylthio)	3489.35996										0	5.85008E-09				High	7.71	0
EAMCPGVSGEDSSLLLATQVEGQ ATNLQR	12	P14923	N-Term(iTRAQ8plex); M3(Oxidation); C4(Methylthio)	3370.61972										0	4.5656E-06				High	7.70	0
KTFSHELSDFGLESTAGEIPVVAIR	1	P30101	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	3311.79892										0	4.43849E-08				High	7.70	1
VADALTNAVAHVDDMPNALSALS DLHAHK	5	P69905	N-Term(iTRAQ8plex); N7(Deamidated); N17(Deamidated); K29(iTRAQ8plex)	3606.87978										0	1.88526E-07				High	7.69	0
HIFSEDTSDFSGMSETK	3	P36952	N-Term(iTRAQ8plex); M13(Oxidation); K17(iTRAQ8plex)	2542.22074										0	4.28945E-07				High	7.68	0
LEHEVFDAGEVFGIMQVEEVEEEE DEAAR	4	Q14166	N-Term(iTRAQ8plex); M15(Oxidation); Q16(Deamidated)	3656.68064										0	2.95917E-07				High	7.68	0
FVHLLDQSDQDFQEELDLMK	6	P46940	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	3058.55930										0	2.39345E-07				High	7.67	0
IGDVVLSIDGINAQGMTHLEAQNK	2	Q96HC4	N-Term(iTRAQ8plex); N12(Deamidated); K24(iTRAQ8plex)	3132.68479										0	6.25486E-09				High	7.66	0
IDINMSGFNETDDLK	2	P13797	N-Term(iTRAQ8plex); N9(Deamidated); K15(iTRAQ8plex)	2321.19145										0	2.94811E-07				High	7.66	0
ANNHQQQQGLQDSSSK	4	Q8WVV4	N-Term(iTRAQ8plex); N2(Deamidated); Q5(Deamidated); K16(iTRAQ8plex)	2380.20664										0	1.10447E-06				High	7.65	0
LADDVDLEQVANETHGHVGADLA ALCSEAALQAIR	5	P55072	N-Term(iTRAQ8plex); C26(Methylthio)	3965.94541										0	2.2253E-09				High	7.65	0
DLGMMIHEQGDVIDSIEANVENA EVHVQQANQQLSR	2	O15400	N-Term(iTRAQ8plex); N22(Deamidated)	4323.10317										0	2.67073E-07				High	7.64	0
TIGGGDDSFNTFFSETGAGK	4	Q9BQE3	N-Term(iTRAQ8plex); N10(Deamidated); K20(iTRAQ8plex)	2617.30010										0	2.25617E-08				High	7.63	0
DNLTLWTSDTQGDEAEAGEGGE N	3	P63104	N-Term(iTRAQ8plex)	2713.19730										0	1.13443E-06				High	7.63	0
FEAPEALFQPHLINVEGVGVAELLF NTIQAADIDTR	4	P61160	N-Term(iTRAQ8plex); N14(Deamidated)	4243.23154										0	1.61663E-06				High	7.63	0
EFSNQVVGQVNVEMDATPGIDLT R	100	P13646	N-Term(iTRAQ8plex); N4(Deamidated); N11(Deamidated)	2925.45928										0	0.000125566				High	7.63	0
LAALNPESNTAGLDIFAK	8	O00299	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2453.37773										0	5.97738E-09				High	7.61	0
KMDLIDLEDETIDAEVMNSLAVTM DDFR	2	P55072	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); M17(Oxidation); N18(Deamidated)	3870.89389										0	1.00823E-05				High	7.61	1
TIAECLADELINAAK	5	P46782	N-Term(iTRAQ8plex); C5(Methylthio); K15(iTRAQ8plex)	2229.20513										0	1.68125E-07				High	7.60	0
KVLHFDQVTENTTGK	5	P29508	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2629.50931										0	1.02422E-06				High	7.60	1
LGMSSVTSLDVTLCDCITENDCTH R	1	Q02487	N-Term(iTRAQ8plex); M3(Oxidation); C14(Methylthio); C16(Methylthio); N20(Deamidated); C22(Methylthio)	3172.34726										0	7.28922E-08				High	7.60	0
DAILDALENLTAEELK	4	Q9ULZ3	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2366.32109										0	4.60567E-09				High	7.60	0
ASLGSLEGEAEAEASSPK	6	Q09666	N-Term(iTRAQ8plex); S16(Phospho); K18(iTRAQ8plex)	2421.19194	1.0	S(2): 0.0; S(5): 0.0; S(15): 0.1; S(16): 99.9								0	5.72789E-06	234			High	7.60	0
EFSNQVVGQVNVEMDATPGIDLT R	320	P13646	N-Term(iTRAQ8plex)	2923.47222										0	8.43355E-08				High	7.60	0
HSQAVEELAEQLEQTK	10	P35579	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2448.31572										0	6.51838E-08				High	7.59	0
LCYVALDFEQEMATAASSSSLEK	7	P60709;Q6S8J3	N-Term(iTRAQ8plex); C2(Methylthio); Y3(iTRAQ8plex); Q10(Deamidated); M12(Oxidation); K23(iTRAQ8plex)	3468.73716										0	3.96225E-08				High	7.59	0
ISPQIQLSGQTEQTQK	12	Q9UBG3	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2394.33452										0	3.37617E-08				High	7.58	0
VGKDELFALEQSCAQVVLQAANE R	2	Q16658	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C13(Methylthio)	3272.70774										0	1.1364E-08				High	7.58	1
SVDEVFDEVVQIFDK	20	P30085	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2377.26592										0	3.51245E-08				High	7.57	0
HGGPGPGGPEPELSPITEGSEAR	1	Q8WUF5	N-Term(iTRAQ8plex); S14(Phospho)	2612.22434	1.0	S(14): 100.0; S(20): 0.0								0	7.66526E-07	187			High	7.57	0
IECVSAETTEDCIAK	25	P02787	N-Term(iTRAQ8plex); C3(Methylthio); C12(Methylthio); K15(iTRAQ8plex)	2312.10356										0	4.24054E-08				High	7.57	0
AQLCEDHCVDGCFCPPGTVLDDI THSGCLPLGQCPCTHGGR	1	Q9HC84	N-Term(iTRAQ8plex); C4(Methylthio); C8(Methylthio); C12(Methylthio); C14(Methylthio); C28(Methylthio); C34(Methylthio); C36(Methylthio)	4880.91505										0	4.24038E-08				High	7.56	0
LQLNGNLQLELAQVLAQERPK	3	P49327	N-Term(iTRAQ8plex); N4(Deamidated); Q8(Deamidated); K21(iTRAQ8plex)	2985.71848										0	7.01616E-09				High	7.56	0
MSGECAPNVSVSVSTSHTTISGG GSR	2	P04264	N-Term(iTRAQ8plex); M1(Oxidation); C5(Methylthio); N8(Deamidated)	2875.32437										0	4.67159E-06				High	7.56	0
SLQQSWELLATHENHLNQDDTVP ESSR	2	O60437	N-Term(iTRAQ8plex); Q18(Deamidated)	3439.67397										0	2.70427E-05				High	7.56	0
WNTDNTLGTEITVEDQLAR	1	P21796	N-Term(iTRAQ8plex)	2480.24834										0	8.06952E-08				High	7.56	0
DLTDGHFENILADNSVNDQTK	8	P36952	N-Term(iTRAQ8plex); N14(Deamidated); N17(Deamidated); K21(iTRAQ8plex)	2956.46610										0	9.1952E-08				High	7.55	0
HSQAVEELAEQLEQTK	6	P35579	N-Term(iTRAQ8plex); Q11(Deamidated); K16(iTRAQ8plex)	2449.30351										0	2.21748E-08				High	7.55	0
ITFHGEGDQEPGLEPGDIIIVLDQ K	2	P31689	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3328.77536										0	1.096E-08				High	7.55	0
EFSNQVVGQVNVEMDATPGIDLT R	3	P13646	N-Term(iTRAQ8plex); N4(Deamidated); Q9(Deamidated); N11(Deamidated)	2926.45610										0	2.16903E-06				High	7.54	0
AHLMEIQVNGGTVAEK	2	P39023	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2306.25835										0	1.03655E-07				High	7.54	0
EANIQAVDSEVGLTK	2	Q9H2G2	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2182.21367										0	2.6442E-07				High	7.52	0
AQLCEDHCVDGCFCPPGTVLDDI THSGCLPLGQCPCTHGGR	3	Q9HC84	N-Term(iTRAQ8plex); C4(Methylthio); C8(Methylthio); C12(Methylthio); C14(Methylthio); C28(Methylthio); Q33(Deamidated); C34(Methylthio); C36(Methylthio)	4881.92670										0	2.01134E-06				High	7.52	0
ELGGESNFGDALLDAGESMK	5	Q99961	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2648.32720										0	1.3818E-08				High	7.51	0
LTEMETLQSQLMAEK	5	P35579	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2360.25932										0	2.38115E-07				High	7.50	0
ILSISADIETIGEILK	10	P61978	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2323.38628										0	6.41075E-08				High	7.49	0
QSSGENCDVVVNTLGK	11	P01833	N-Term(iTRAQ8plex); N6(Deamidated); C7(Methylthio); K16(iTRAQ8plex)	2305.15947										0	1.63527E-08				High	7.49	0
LEQELFSGGNTGINFEK	5	O00571	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2491.32231										0	1.9318E-08				High	7.49	0
NPSSAGSWNSGSSGPGSTGNR	2	P02671	N-Term(iTRAQ8plex)	2268.05644										0	8.76995E-09				High	7.48	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AQEVEAELLESHQEETNQLLK	3	Q13439	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3046.61313										0	2.56602E-07				High	7.48	0
TELEETTAEAEEEIQALTAHR	3	O14578	N-Term(iTRAQ8plex)	2675.32596										0	3.68494E-08				High	7.48	0
SEGSSVNLSPPLEQCVPDR	2	P00734	N-Term(iTRAQ8plex); Q14(Deamidated); C15(Methylthio)	2365.14726										0	5.03166E-06				High	7.48	0
VVVAENFDEIVNNENK	7	P30101	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2441.31035										0	1.82933E-08				High	7.47	0
VEAPSLDVHMDSPDINIEGPDVK	3	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); S12(Phospho); K23(iTRAQ8plex)	3181.55307	1.0	S(5): 0.0; S(12): 100.0								0	3.35714E-05	128			High	7.47	0
DDEAAAVALSSLIHALDDLDMVAIVR	7	P13010	N-Term(iTRAQ8plex); M21(Oxidation)	3043.58603										0	4.20447E-09				High	7.46	0
HELLLGAGSGPGAGQQQATPGALLQAGPPR	3	Q96DI7	N-Term(iTRAQ8plex); C12(Deamidated)	3154.70322										0	1.02247E-07				High	7.45	0
GPEDSGAGGTGCGGADDPAK	1	P78337	N-Term(iTRAQ8plex); C12(Methylthio); K20(iTRAQ8plex)	2373.08841										0	7.06727E-09				High	7.45	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	96	P13646	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); Q13(Deamidated); N19(Deamidated); M22(Oxidation)	4591.30532										0	8.39539E-05				High	7.45	2
VVVAENFDEIVNNENK	6	P30101	N-Term(iTRAQ8plex); N12(Deamidated); N13(Deamidated); K16(iTRAQ8plex)	2443.29453										0	0.000541382				High	7.44	0
DLGMMIHEQGDVIDSIEANVENAEVHVQQANQQLSR	2	O15400	N-Term(iTRAQ8plex); M4(Oxidation); N19(Deamidated)	4339.09389										0	2.11294E-07				High	7.43	0
IEDLSQQAQLAAAEK	4	Q13765	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2223.23686										0	2.54328E-06				High	7.43	0
IQDLSQQAQLAAAEK	7		N-Term(iTRAQ8plex); Q2(Deamidated); K15(iTRAQ8plex)	2223.23686										0	2.54282E-06				High	7.43	0
IYDDDFFQNLDGVANALDNVDAR	2	P22314	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	3208.59995										0	2.73346E-08				High	7.43	0
TIESILEPVAQQISHLVIMHEEGEVDGK	2	P18206	N-Term(iTRAQ8plex); Q12(Deamidated); K28(iTRAQ8plex)	3710.97939										0	4.19906E-07				High	7.42	0
ETTDTDTADQVIASFK	6	O43707	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2350.21733										0	7.44183E-09				High	7.42	0
NQILNLTTDNANILLQIDNAR	9	P13645	N-Term(iTRAQ8plex)	2671.46196										0	1.35308E-06				High	7.42	0
VDNALQSGNSQESVTEQDSK	13	P01834	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2744.37432										0	1.49027E-08				High	7.41	0
NQILNLTTDNANILLQIDNAR	26	P13645	N-Term(iTRAQ8plex); N5(Deamidated)	2672.44333										0	0.000320178				High	7.41	0
EANVACLDLGFQQGADTQR	3	P05156	N-Term(iTRAQ8plex); C6(Methylthio)	2386.13896										0	6.77954E-08				High	7.41	0
ISPQIQLSGQTEQTQK	1	Q9UBG3	N-Term(iTRAQ8plex); Q10(Deamidated); K16(iTRAQ8plex)	2395.30937										0	5.56021E-07				High	7.41	0
EANIQAVDSEVGLTK	2	Q9H2G2	N-Term(iTRAQ8plex); Q5(Deamidated); K15(iTRAQ8plex)	2183.21514										0	4.61742E-07				High	7.41	0
VTAQGPGLEPSGNIANK	1	P21333	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2261.26103										0	6.64609E-09				High	7.40	0
GILSGTSDLLLTFDEAEVR	3	P18206	N-Term(iTRAQ8plex)	2340.25591										0	5.43336E-09				High	7.40	0
DFIATLEAEAFDDVVGETVGK	2	P27816	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2834.48691										0	7.97436E-08				High	7.40	0
APDVDVNIAGPDAALK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2174.22734										0	2.27584E-08				High	7.40	0
AALANLCIGDVITAIDGENTSNMTHLEAQNR	3	O00151	N-Term(iTRAQ8plex); N5(Deamidated); C7(Methylthio); N19(Deamidated); M23(Oxidation)	3623.75425										0	1.0279E-06				High	7.39	0
KLEDQLQGGQLEEVILQAEHELNLAR	1	Q16718	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q12(Deamidated)	3582.97336										0	5.09271E-09				High	7.39	1
TQLEELEDELQATEDAK	6	P35580;P35579	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2570.32305										0	5.9982E-08				High	7.38	0
ASAVESLRPSQQAPSGSDLANPQAQK	7	Q92817	N-Term(iTRAQ8plex); Q11(Deamidated); K26(iTRAQ8plex)	3246.72068										0	8.96092E-06				High	7.37	0
HVGDLGNVTADKDGVADVSIEDSVISLSGDHCIIGR	4	P00441	N-Term(iTRAQ8plex); N7(Deamidated); K12(iTRAQ8plex); C32(Methylthio)	4319.17768										0	2.94604E-07				High	7.37	1
VDVEGPDVNIEGPEGK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2263.20879										0	9.66013E-08				High	7.37	0
VVIEDEQLVLGASQEPVGR	2	Q6IBS0	N-Term(iTRAQ8plex); Q7(Deamidated)	2343.28594										0	2.54523E-07				High	7.37	0
TMGMVDIFNGDADLSGMTGSR	6	P29508	N-Term(iTRAQ8plex); M2(Oxidation); M4(Oxidation); M17(Oxidation)	2527.13340										0	3.24814E-07				High	7.37	0
FLESQMVIEESILQSDK	1	Q6ZN66	N-Term(iTRAQ8plex); Q5(Deamidated); M6(Oxidation); Q14(Deamidated); K17(iTRAQ8plex)	2622.38848										0	8.78774E-07				High	7.36	0
IGGILANELSVDEAALHAAVIAINEAIDR	11	P46940	N-Term(iTRAQ8plex); N7(Deamidated)	3263.78904										0	2.18622E-11				High	7.36	0
VNTFSALANIDLALEQGDALALFR	4	P46940	N-Term(iTRAQ8plex)	2866.55083										0	4.30571E-08				High	7.35	0
DLTDGHFENILADNSVNDQTK	2	P36952	N-Term(iTRAQ8plex); N9(Deamidated); N14(Deamidated); N17(Deamidated); K21(iTRAQ8plex)	2957.47300										0	3.05882E-07				High	7.34	0
EFESVLVDAFSHVAR	1	Q9NQG5	N-Term(iTRAQ8plex)	2010.05545										0	1.74005E-07				High	7.34	0
IYDDDFFQNLDGVANALDNVDAR	2	P22314	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); N19(Deamidated)	3209.59458										0	3.07425E-08				High	7.34	0
LLEAQACTGGIIDPSTGER	1	Q15149	N-Term(iTRAQ8plex); C7(Methylthio)	2281.14165										0	1.11343E-08				High	7.33	0
AEQEEEFISNTLFK	2	Q16204	N-Term(iTRAQ8plex); N10(Deamidated); K14(iTRAQ8plex)	2294.22051										0	1.35932E-05				High	7.33	0
HELTEISNVDVETQSGK	1	Q09666	N-Term(iTRAQ8plex); N8(Deamidated); Q14(Deamidated); K17(iTRAQ8plex)	2496.30620										0	4.68059E-08				High	7.33	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	60	P13646	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); Q13(Deamidated); M22(Oxidation)	4590.31997										0	6.32068E-06				High	7.32	2
ILLDQVEEAVADFDECIR	2	O94826	N-Term(iTRAQ8plex); C16(Methylthio)	2428.19609										0	4.59384E-08				High	7.32	0
TFTTQETITNAETAK	2	P06744	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2264.22319										0	1.37385E-07				High	7.31	0
VLTFALSEEVRPQDTVSVIGGVAGGSK	1	P55786	N-Term(iTRAQ8plex); Q13(Deamidated); K27(iTRAQ8plex)	3325.85007										0	2.82301E-07				High	7.31	0
FQPGETLTEILETPATSEQEAEHQR	1	P46940	N-Term(iTRAQ8plex); Q2(Deamidated)	3146.55136										0	1.64724E-06				High	7.30	0
ATENPEQVASEGLPEPVLR	4	Q9BYD3	N-Term(iTRAQ8plex); Q7(Deamidated)	2341.23882										0	0.000577916				High	7.30	0
DTNGENIAESLVAEGLATR	6	Q7KZF4	N-Term(iTRAQ8plex); N3(Deamidated)	2265.13872										0	2.96959E-07				High	7.30	0
LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	2	Q00839	N-Term(iTRAQ8plex); M16(Oxidation); N20(Deamidated); S22(Phospho)	3527.58432	1.0	S(22): 100.0; S(29): 0.0								0	1.33166E-05	119			High	7.30	0
GTVLLADNVICPGAPDFLAHVR	1	P21964	N-Term(iTRAQ8plex); C11(Methylthio)	2628.38376										0	6.76786E-07				High	7.30	0
FLTALAQDGVINEEALSVTELDR	2	Q8WUM4	N-Term(iTRAQ8plex); Q7(Deamidated)	2809.49272										0	1.32191E-07				High	7.29	0
TITLEVEPSDTIENVK	22	P62987	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2396.32695										0	1.47145E-07				High	7.29	0
TLNQPDSQLQLTTGNGLFLSEGLK	29	P01009	N-Term(iTRAQ8plex); N15(Deamidated); K24(iTRAQ8plex)	3183.72617										0	6.29817E-06				High	7.29	0
FTASAGIQVVGDDLTVTNPK	6	P06733	N-Term(iTRAQ8plex); Q8(Deamidated); K20(iTRAQ8plex)	2642.46311										0	5.38391E-06				High	7.29	0
SSRPSMDSEGGSLLLDEDSEVFK	2	Q96JY6	N-Term(iTRAQ8plex); M6(Oxidation); K23(iTRAQ8plex)	3109.53733										0	7.66596E-06				High	7.28	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GDSGGPLVCGGVLEGVVTSGSR	2	P00746	N-Term(iTRAQ8plex); C9(Methylthio)	2353.17143										0	4.6713E-09				High	7.28	0
LHTEAQIQEEGTVVELTGR	2	P01023	N-Term(iTRAQ8plex); Q8(Deamidated)	2415.27568										0	1.92078E-07				High	7.28	0
GPDGLTAFEATDNQAIK	4	P58546	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2356.24858										0	2.52468E-08				High	7.27	0
AAGVNVEPFWPGLFAK	3	P05386	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2311.29106										0	7.82024E-07				High	7.27	0
SDDELLDDFFHDQSTATSQAGTL SSIPTALTR	1	Q7Z6Z7	N-Term(iTRAQ8plex)	3743.81101										0	4.56675E-08				High	7.26	0
ISPQIQLSGQTEQTQK	15	Q9UBG3	N-Term(iTRAQ8plex); S2(Phospho); K16(iTRAQ8plex)	2474.30362	1.0	S(2): 100.0; S(8): 0.0								0	2.52121E-06	249			High	7.26	0
GGPGFPVCPAGGIQEVTINQSLLT PLHVEIDPEIQK	3	P19013	N-Term(iTRAQ8plex); C8(Methylthio); S21(Phospho); K36(iTRAQ8plex)	4488.30532	1.0	S(21): 100.0								0	2.62393E-05	79			High	7.25	0
TFEHVTSEIGAEEAEEVGVEHLLR	2	P51665	N-Term(iTRAQ8plex)	2985.49770										0	1.23267E-08				High	7.25	0
VAGTGEGGLEEMVEELNSGK	2	Q9UJU6	N-Term(iTRAQ8plex); N17(Deamidated); K20(iTRAQ8plex)	2615.33281										0	5.70013E-08				High	7.25	0
EAESCDCLQGFQLTHSLGGGTGS GMGTLLISK	8	P68371;P07437	N-Term(iTRAQ8plex); C5(Methylthio); C7(Methylthio); Q9(Deamidated); M25(Oxidation); K37(iTRAQ8plex)	3914.86338										0	0.000118486				High	7.25	0
LSFGDTLQVQNIHGAFNALGGAD R	2	Q969X5	N-Term(iTRAQ8plex)	2805.44876										0	5.70974E-08				High	7.25	0
QDLEAEVSQLTGEVAK	2	O60610	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2325.26079										0	1.08476E-08				High	7.25	0
DVTVLQNTDGNNNEAWAK	3	P02788	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2597.32793										0	2.71872E-07				High	7.24	0
DFSALESQLQDTQELLQEENR	8	P35579	N-Term(iTRAQ8plex)	2797.37871										0	9.60128E-07				High	7.24	0
DVQDSLTVSNEAQTAK	3	P52907	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2314.23320										0	1.21226E-06				High	7.24	0
GVDNTFADELVELSTALEHQEYIT FLEDLK	3	Q07021	N-Term(iTRAQ8plex); Q20(Deamidated); Y22(iTRAQ8plex); K30(iTRAQ8plex)	4353.29067										0	1.21756E-07				High	7.23	0
STNGDTFLGGEDFDQALLR	2	P38646	N-Term(iTRAQ8plex); N3(Deamidated); Q15(Deamidated)	2362.14873										0	2.00139E-07				High	7.23	0
RQECSIPVCGQDQVTVAMTPR	1	P00734	N-Term(iTRAQ8plex); C4(Methylthio); C9(Methylthio); M18(Oxidation)	2730.27042										0	4.57658E-08				High	7.22	1
TFSQSPQGEEELDVEFLMEETSDR PENLITNK	1	Q86XP0	N-Term(iTRAQ8plex); Q7(Deamidated); M18(Oxidation); K32(iTRAQ8plex)	4338.12270										0	0.000135388				High	7.22	0
GCITIIGGGDTATCCAK	4	P00558	N-Term(iTRAQ8plex); C2(Methylthio); C14(Methylthio); C15(Methylthio); K17(iTRAQ8plex)	2330.08476										0	6.07766E-09				High	7.22	0
VASESVSLELPVDIVPDSTK	12	A8K2U0	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2693.49785										0	3.30765E-08				High	7.22	0
VLNNMEIGTSLFDEEGAK	2	P00558	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2575.34477										0	4.56791E-08				High	7.21	0
ITNLTQQLEQASIVK	8	P15924	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2294.34160										0	4.84362E-07				High	7.21	0
VTLSFPSTLQTGTGTLK	1	P55786	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2359.35430										0	2.88176E-08				High	7.21	0
LFPNSLDQTDMHGDSEYNIMFGP DICGPGTK	9	P27797	N-Term(iTRAQ8plex); M11(Oxidation); Y17(iTRAQ8plex); N18(Deamidated); M20(Oxidation); C26(Methylthio); K33(iTRAQ8plex)	4391.07436										0	4.75058E-07				High	7.21	0
LLEDGEDFNLGDALDSSNSMQTI QK	2	P05783	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3348.66172										0	2.63232E-06				High	7.21	0
QFLQAAEAIDDIPFGITSNSDVFS K	7	P07237	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3321.73276										0	7.90539E-06				High	7.21	0
VLTFALSEEVRPQDTVSVIGGVAG GSK	1	P55786	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3324.85215										0	8.63548E-09				High	7.21	0
GADFLVTEVENGGSLGSK	4	P14618	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2388.28057										0	1.88596E-09				High	7.21	0
SSSFSDTLEESSPIAAIFDTENLEK	5	P15924	N-Term(iTRAQ8plex); N22(Deamidated); K25(iTRAQ8plex)	3326.67551										0	3.69067E-07				High	7.20	0
QEDKDDLDVTELTNEDLLDQLVK GSK	3	P42167	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K23(iTRAQ8plex)	3600.91147										0	1.27784E-07				High	7.20	1
ICPVETLVEEAIQCAEK	1	P30084	N-Term(iTRAQ8plex); C2(Methylthio); Q13(Deamidated); C14(Methylthio); K17(iTRAQ8plex)	2576.29326										0	1.35579E-07				High	7.20	0
TASEMVLADDNFSTIVAAVEEGR	1	P16615	N-Term(iTRAQ8plex); N11(Deamidated)	2730.35796										0	4.50016E-08				High	7.19	0
MATEVAADALGEEWK	2	P62753	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2229.16045										0	4.11673E-08				High	7.19	0
SMEAEMIQLQEELAAAER	4	P35579	N-Term(iTRAQ8plex); M6(Oxidation)	2369.15239										0	5.12131E-07				High	7.18	0
EEVVTVETWQEGSLK	21	P09211	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2342.25298										0	1.10758E-07				High	7.18	0
DQEGQDVLLFIDNIFR	7	P06576	N-Term(iTRAQ8plex)	2226.16289										0	6.86283E-07				High	7.18	0
DQQEAALVDMVNDGVEDLR	15	P09211	N-Term(iTRAQ8plex); M10(Oxidation)	2437.17936										0	6.06052E-07				High	7.17	0
GQVGGQVSVEVDSAPGTDLAK	8	P08727	N-Term(iTRAQ8plex); Q6(Deamidated); K21(iTRAQ8plex)	2623.41509										0	1.10656E-07				High	7.17	0
STAEGEAFIQALPGSGTTPLLR	4	O60437	N-Term(iTRAQ8plex)	2520.35796										0	5.629E-08				High	7.17	0
NNEESPTATVAEQGEDITSK	1	Q13451	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2728.37363										0	1.23655E-07				High	7.16	0
TEFLSFMNTELAAFTK	5	P31949	N-Term(iTRAQ8plex); M7(Oxidation); N8(Deamidated); K16(iTRAQ8plex)	2475.30303										0	2.50266E-07				High	7.16	0
AEGSDVANAVLDGADCIMLSGET AK	6	P14618	N-Term(iTRAQ8plex); N8(Deamidated); C16(Methylthio); M18(Oxidation); K25(iTRAQ8plex)	3108.47934										0	1.57184E-07				High	7.16	0
QQNDELTTLADEAQSLKDEIDVLR	2	Q86VS8	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	3352.75852										0	8.44211E-06				High	7.16	1
NPPQQPLHVDSICDWDSGEVQLL QGER	2	Q92817	N-Term(iTRAQ8plex); C13(Methylthio); Q21(Deamidated)	3411.64157										0	1.49239E-06				High	7.16	0
TLAQLNPESSLFIIASK	5	P06744	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2440.41802										0	7.22753E-08				High	7.15	0
GSAADSEESPAIEAIHLLR	1	P13716	N-Term(iTRAQ8plex)	2270.18717										0	1.65494E-06				High	7.15	0
LADDLGFEFFEASAK	3	O95716	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2268.19536										0	2.1082E-07				High	7.15	0
DICEEQVNSLPGSITK	3	P01024	N-Term(iTRAQ8plex); C3(Methylthio); K16(iTRAQ8plex)	2387.23320										0	3.9141E-08				High	7.15	0
ILTATVDNANILLQIDNAR	1	Q04695	N-Term(iTRAQ8plex)	2372.33769										0	2.81729E-08				High	7.15	0
SCESNSPFPVHPGTAECCTK	2	P02774	N-Term(iTRAQ8plex); C2(Methylthio); C17(Methylthio); C18(Methylthio); K20(iTRAQ8plex)	2840.24411										0	6.94228E-06				High	7.15	0
LAETQEEISAEVAAK	2	Q9Y383	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2197.20439										0	1.14428E-05				High	7.15	0
SLETENSALQLQVTER	1	P20700	N-Term(iTRAQ8plex)	2122.12456										0	0.000118157				High	7.14	0
ALYDAELSQMQTHISDTSVVLSM DNNR	37	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q11(Deamidated); M23(Oxidation)	3663.81955										0	7.01461E-07				High	7.14	0
AVEVQGPSLESGDHGK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2218.18705										0	5.60188E-08				High	7.14	0
VLDNYLTSPLPEEVDETSAEDEGV SQR	1	O00299	N-Term(iTRAQ8plex); N4(Deamidated); Y5(iTRAQ8plex); Q26(Deamidated)	3602.79563										0	2.97291E-05				High	7.14	0
ATSTATSGFAGAIGQK	4	P51659	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2076.14995										0	9.4559E-08				High	7.14	0
VFSNGADLSGVTEEAPLK	12	P01009	N-Term(iTRAQ8plex); N4(Deamidated); K18(iTRAQ8plex)	2443.31572										0	1.10128E-08				High	7.14	0
QQVEGTAQEAVSAAGAAAQQVV DQATEAGQK	5	Q15847	N-Term(iTRAQ8plex); K31(iTRAQ8plex)	3649.87710										0	1.28329E-08				High	7.14	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FLNEHPGGEEVLLEQAGVDASESF EDVGHSSDAR	1	O43169	N-Term(iTRAQ8plex); Q15(Deamidated)	3932.85195										0	4.91215E-07				High	7.13	0
AEGSDVANAVLDGADCIMLSGET AK	15	P14618	N-Term(iTRAQ8plex); C16(Methylthio); K25(iTRAQ8plex)	3091.51023										0	1.06146E-08				High	7.13	0
VADDLLFEGLLTPEGAQIR	2	P02549	N-Term(iTRAQ8plex)	2361.29155										0	1.21212E-07				High	7.13	0
DLNTFLHEPFSSVAATCQTPK	1	Q9H1E1	N-Term(iTRAQ8plex); N3(Deamidated); C17(Methylthio); K21(iTRAQ8plex)	2961.50223										0	6.24612E-07				High	7.12	0
TDLEMQIESLNEELAYMK	26	Q99456;P13646	N-Term(iTRAQ8plex); M5(Oxidation); Y16(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3101.60512										0	2.02542E-06				High	7.12	0
EITENLMATGDLDQDGR	2	P13796	N-Term(iTRAQ8plex)	2182.04766										0	7.53523E-08				High	7.12	0
IDINMSGFNETDDLK	3	P13797	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2320.18901										0	2.18735E-07				High	7.12	0
LAPITSDPTEATAVGAVEASFK	8	P14618	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2783.52300										0	6.34788E-06				High	7.12	0
NVQALEIELQSQLALK	10	P13645	N-Term(iTRAQ8plex); Q10(Deamidated); K16(iTRAQ8plex)	2406.41128										0	0.000784759				High	7.12	0
EGQGEGETQEAAAAAAAAR	3	P58107	N-Term(iTRAQ8plex)	2092.01958										0	9.50971E-09				High	7.11	0
YSPAPGGPPGAPTELLQQLEAEEK	2	Q92817	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); S2(Phospho); K24(iTRAQ8plex)	3471.81443	1.0	S(2): 100.0								0	0.000585366	109			High	7.11	0
HIFSEDTSDFSGMSETK	1	P36952	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2526.22281										0	5.3192E-07				High	7.10	0
ALLLVGDVAQAADVAIEHR	1	Q9H269	N-Term(iTRAQ8plex)	2265.27811										0	7.06147E-08				High	7.10	0
AEGSDVANAVLDGADCIMLSGET AK	9	P14618	N-Term(iTRAQ8plex); C16(Methylthio); M18(Oxidation); K25(iTRAQ8plex)	3107.49863										0	1.03228E-07				High	7.10	0
ELSSTEAQLHDAQELLQEETR	3	Q7Z406	N-Term(iTRAQ8plex); Q13(Deamidated)	2732.36870										0	2.07468E-06				High	7.10	0
NADMSEEMQQDSVECATQALEK	7	P63167	N-Term(iTRAQ8plex); M4(Oxidation); M8(Oxidation); C15(Methylthio); K22(iTRAQ8plex)	3143.39394										0	8.4462E-06				High	7.10	0
RFSEGVLQSPSQDQEK	2	Q9C0C2	N-Term(iTRAQ8plex); S3(Phospho); S9(Phospho); K16(iTRAQ8plex)	2603.22782	1.0	S(3): 100.0; S(9): 100.0; S(11): 0.0								0	0.000543949	119			High	7.10	1
ENNIMITLETNIEHNLK	2	Q9H2G2	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2634.43430										0	1.62212E-08				High	7.09	0
LNNQSFGTDLPLVDHQVEEHNIF HNEVK	7	O60437	N-Term(iTRAQ8plex); K28(iTRAQ8plex)	3881.98623										0	1.56949E-06				High	7.08	0
LEGELQAPDLELSLPAIHVEGLDIK	3	Q09666	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3307.85410										0	2.97761E-08				High	7.08	0
ATSNVFAMFDQSQIQEFK	4	P19105	N-Term(iTRAQ8plex); M8(Oxidation); K18(iTRAQ8plex)	2715.38120										0	2.80446E-06				High	7.07	0
TMGMVDIFNGDADLSGMTGSR	9	P29508	N-Term(iTRAQ8plex); N9(Deamidated)	2480.13432										0	1.06458E-08				High	7.07	0
VDVECPDVNIEGPEGK	3	Q09666	N-Term(iTRAQ8plex); C5(Methylthio); K16(iTRAQ8plex)	2354.16899										0	2.45394E-08				High	7.07	0
RGTGGVDTAATGGVFDISNLDR	1	P12532	N-Term(iTRAQ8plex)	2483.27286										0	2.57044E-07				High	7.07	1
DIGAIAQVHAENGDIIAEEQQR	1	Q16555	N-Term(iTRAQ8plex); N12(Deamidated)	2682.35447										0	4.86913E-07				High	7.06	0
LADDVDLEQVANETHGHVGADLA ALCSEAALQAIR	2	P55072	N-Term(iTRAQ8plex); N12(Deamidated); C26(Methylthio); Q32(Deamidated)	3967.95700										0	4.09683E-08				High	7.06	0
VNVDIINFGEEEVNTEK	4	P55036	N-Term(iTRAQ8plex); N7(Deamidated); K17(iTRAQ8plex)	2558.35112										0	5.61372E-05				High	7.06	0
VQDDEVGDGTTSVTVLAAELLR	10	P78371	N-Term(iTRAQ8plex)	2592.36284										0	2.14334E-09				High	7.06	0
EEDARPNAAAPALGPVGLESDLSK	1	Q6ZUM4	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3015.61008										0	1.04813E-06				High	7.06	0
RPLIDQVVQTALSETQDPEEVSVT VK	6	Q00610	N-Term(iTRAQ8plex); Q16(Deamidated); K26(iTRAQ8plex)	3490.91196										0	6.34555E-08				High	7.05	0
SAAGFEPVPECSDGAIHSWAVEG PQPEPR	1	Q02413	N-Term(iTRAQ8plex); C11(Methylthio); Q25(Deamidated)	3371.57004										0	2.59798E-05				High	7.05	0
GQVGGQVSVEVDSAPGTDLAK	26	P08727	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2622.41899										0	2.61714E-09				High	7.04	0
ALEILQEEDLIDEDDIPVR	4	P0C0L4	N-Term(iTRAQ8plex)	2529.31890										0	6.34016E-08				High	7.04	0
NMITGTSQADCAVLIVAAGVGEFE AGISK	32	P68104	N-Term(iTRAQ8plex); M2(Oxidation); C11(Methylthio); K29(iTRAQ8plex)	3522.79575										0	7.93765E-06				High	7.03	0
EQLQDMGLVDLFSPEK	3	P01008	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2457.30246										0	1.90154E-05				High	7.03	0
SAAGFEPVPECSDGAIHSWAVEG PQPEPR	2	Q02413	N-Term(iTRAQ8plex); C11(Methylthio)	3370.57102										0	1.05545E-05				High	7.03	0
VILGAHQEVNLEPHVQEIEVSR	2	P00747	N-Term(iTRAQ8plex)	2800.52488										0	7.29733E-07				High	7.02	0
QFASQANVVGPWIQTK	3	O43707	N-Term(iTRAQ8plex); Q5(Deamidated); Q14(Deamidated); K16(iTRAQ8plex)	2384.32964										0	2.21577E-07				High	7.02	0
SHCIAEVENDEMPADLPSLAADFV ESKDVCK	5	P02768	N-Term(iTRAQ8plex); C3(Methylthio); N9(Deamidated); M12(Oxidation); K27(iTRAQ8plex); C30(Methylthio); K31(iTRAQ8plex)	4384.10415										0	2.00814E-06				High	7.02	1
GCFQAEIVPVTTTVHDDK	1	P09110	N-Term(iTRAQ8plex); C2(Methylthio); K18(iTRAQ8plex)	2614.33792										0	4.59846E-07				High	7.02	0
VGEQAQVVIIDMNDPSNPIR	2	Q00610	N-Term(iTRAQ8plex)	2499.31182										0	2.86814E-07				High	7.02	0
NPPQQPLHVDSICDWDSGEVQLL QGER	3	Q92817	N-Term(iTRAQ8plex); C13(Methylthio)	3410.63010										0	8.29011E-07				High	7.02	0
HLEQQEGQLEHLEHQEGQLGLPE QQVLQLK	10	P07476	N-Term(iTRAQ8plex); Q8(Deamidated); Q25(Deamidated); K30(iTRAQ8plex)	4126.19272										0	0.001232792				High	7.02	0
EFADSLGIPFLETSAK	6	P62820;Q92928	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2333.27300										0	8.34351E-08				High	7.01	0
MFFDAELSQMQTHVSDTSVVLSM DNNR	8	P13647	N-Term(iTRAQ8plex); M1(Oxidation); M23(Oxidation); N26(Deamidated)	3439.58384										0	7.51004E-05				High	7.01	0
EVAAFAQFGSDLDAATQQLLSR	7	P25705	N-Term(iTRAQ8plex)	2642.36186										0	8.60852E-09				High	7.01	0
QLTGLLWNLSSTDELKEELIADAL PVLADR	3	Q13835	N-Term(iTRAQ8plex); N8(Deamidated); K16(iTRAQ8plex)	3933.18418										0	4.8041E-06				High	7.01	1
GQVGGEINVEMDAAPGVDLSR	4	Q04695	N-Term(iTRAQ8plex); Q2(Deamidated)	2419.22051										0	1.15554E-08				High	7.01	0
ALLENMEGLFLAVDEIVDGGVILE SDPQQVVHR	1	P61923	N-Term(iTRAQ8plex); M6(Oxidation)	3926.04966										0	2.92335E-06				High	7.01	0
IIAATIENAQPILQIDNAR	22	P08779	N-Term(iTRAQ8plex); N17(Deamidated)	2369.32524										0	2.35224E-07				High	7.01	0
ACEDHCVAGCFCPEGTVLDDIGQ TGCVPVSK	2	P98088	N-Term(iTRAQ8plex); C2(Methylthio); C6(Methylthio); C10(Methylthio); C12(Methylthio); C26(Methylthio); K31(iTRAQ8plex)	3991.67942										0	1.55728E-06				High	7.00	0
EHAPSIIFMDEIDSIGSSR	2	P62195	N-Term(iTRAQ8plex)	2408.20163										0	5.24773E-07				High	7.00	0
TCPLNMQHQECGSPCTDTCSNPQ R	6	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); M6(Oxidation); C11(Methylthio); C15(Methylthio); C19(Methylthio)	3154.20041										0	1.67582E-05				High	7.00	0
NENTFLDLTVQQIEHLNK	3	Q16851	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2764.50199										0	4.18701E-07				High	7.00	0
GDVPSVGLEGPDVDLQGPEAK	4	Q09666	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2687.42876										0	9.52735E-09				High	6.99	0
SHMMDVQGSTQDSAIK	4	P13667	N-Term(iTRAQ8plex); M4(Oxidation); K16(iTRAQ8plex)	2359.18320										0	3.02591E-06				High	6.98	0
AEGSDVANAVLDGADCIMLSGET AK	8	P14618	N-Term(iTRAQ8plex); N8(Deamidated); C16(Methylthio); K25(iTRAQ8plex)	3092.52519										0	0.000538972				High	6.98	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LQSLDTSFLEQGDVTTPTSEQVEK	2	Q03426	N-Term(iTRAQ8plex); Q11(Deamidated); S19(Phospho); K24(iTRAQ8plex)	3341.65976	1.0	S(3): 0.0; S(7): 0.0; S(19): 100.0								0	9.16526E-05	158			High	6.98	0
GDINIEGPSMNIEGPDLNVEGPEGGLK	5	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); K22(iTRAQ8plex)	3375.70090										0	0.000406325				High	6.98	0
HVIPMNPNTNDLFNAVGDGIVLCK	6	P13796	N-Term(iTRAQ8plex); M5(Oxidation); N14(Deamidated); C23(Methylthio); K24(iTRAQ8plex)	3252.67673										0	1.40918E-06				High	6.98	0
ASAVESLRPSQQAPSGSDLANPQAQK	6	Q92817	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3245.73264										0	8.50339E-06				High	6.97	0
VEDMAELTCLNEASVLHNLK	2	P35580;P35579	N-Term(iTRAQ8plex); M4(Oxidation); C9(Methylthio); K20(iTRAQ8plex)	2899.46903										0	5.24206E-07				High	6.97	0
LCSTEEETAELLSK	4	P49441	N-Term(iTRAQ8plex); C2(Methylthio); K14(iTRAQ8plex)	2207.12285										0	5.513E-07				High	6.97	0
ELGGESNFGDALLDAGESMK	4	Q99961	N-Term(iTRAQ8plex); M19(Oxidation); K20(iTRAQ8plex)	2664.31620										0	2.64089E-07				High	6.96	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	16	P13646	N-Term(iTRAQ8plex); N1(Deamidated); K7(iTRAQ8plex); N18(Deamidated)	4127.04343										0	0.000258424				High	6.96	1
NADMSEEMQQDSVECATQALEK	7	P63167	N-Term(iTRAQ8plex); C15(Methylthio); K22(iTRAQ8plex)	3111.40957										0	1.12491E-06				High	6.96	0
SLVASLAEPDFVVTDFAK	1	P22314	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2517.39897										0	9.99027E-08				High	6.96	0
TEPTAQQNLALQLAEK	2	Q99613	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2363.33232										0	0.0003879				High	6.95	0
IAEFTTNLTEEEEK	13	P35579	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2262.19072										0	2.23975E-06				High	6.95	0
ELFSNLQEFAGPSGK	4	Q9H8H3	N-Term(iTRAQ8plex); Q7(Deamidated); K15(iTRAQ8plex)	2233.20439										0	1.26647E-06				High	6.95	0
ELESQISELQEDLESER	4	P35579	N-Term(iTRAQ8plex)	2338.15190										0	9.35836E-08				High	6.95	0
NEEDAAELVALAQAVNAR	2	P22314	N-Term(iTRAQ8plex); N1(Deamidated); Q13(Deamidated)	2190.12505										0	1.96442E-07				High	6.95	0
SGSLSLTQFADMISLK	1	P15924	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2306.26665										0	2.40521E-08				High	6.95	0
TQLASWSDPTEETGPVAGILDTETLEK	1	Q15149	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3496.79880										0	3.15221E-05				High	6.95	0
AVAEAVETGEEDVIMEALR	3	Q9NPQ8	N-Term(iTRAQ8plex); M15(Oxidation)	2352.18583										0	8.22922E-08				High	6.95	0
EVQLVESGGGLVQPGGSLR	2	P01777	N-Term(iTRAQ8plex); Q13(Deamidated)	2187.21001										0	0.000590379				High	6.95	0
ELTNDGELILTMTADDVVCTR	18	P29373	N-Term(iTRAQ8plex); N4(Deamidated); C19(Methylthio)	2660.27422										0	9.38646E-08				High	6.94	0
FDGALNVDLTEFQTNLVPYPR	1	Q9BQE3;P68366	N-Term(iTRAQ8plex); N6(Deamidated); N15(Deamidated); Y19(iTRAQ8plex)	3019.60581										0	3.83192E-07				High	6.94	0
IDQLEGDHQLIQEALIFDNK	4	P12814	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2947.59354										0	3.34162E-06				High	6.94	0
SLEGDLEDLKDQIAQLEASLAAAK	8	P20700	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K24(iTRAQ8plex)	3440.90219										0	1.24925E-06				High	6.93	1
AGVAAPATQVAQVTLQSVQR	4	Q15149	N-Term(iTRAQ8plex); Q12(Deamidated)	2300.29692										0	3.36977E-08				High	6.93	0
AQPVQVAEGSEPDGFWEALGGK	4	P06396	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2880.49289										0	8.28182E-05				High	6.93	0
EAMCPGVSGEDSSLLLATQVEGQATNLQR	5	P14923	N-Term(iTRAQ8plex); M3(Oxidation); C4(Methylthio); Q23(Deamidated); N26(Deamidated)	3372.61953										0	0.001510963				High	6.93	0
VTGEADVEFATHEDAVAAMSK	12	P31943	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2802.40848										0	1.45899E-06				High	6.93	0
TDLKGDDLEEGVTSEEFDK	2	Q6ZVM7	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K19(iTRAQ8plex)	3039.57364										0	5.02638E-05				High	6.93	1
EVEELEQLTQQLMQDMEHPQR	3	Q15942	N-Term(iTRAQ8plex); M16(Oxidation); Q20(Deamidated)	2932.40659										0	0.000177348				High	6.93	0
TFFILHDINSDGVLDEQELEALFTK	2	Q02818	N-Term(iTRAQ8plex); Q17(Deamidated); K25(iTRAQ8plex)	3503.85019										0	8.09082E-08				High	6.93	0
DGVTGPGFTLSGSCCQGSR	4	O95274	N-Term(iTRAQ8plex); C14(Methylthio); C15(Methylthio)	2224.96953										0	5.45017E-08				High	6.93	0
DPDAGIDEAQVEQDAQALFQAGELK	5	P08758	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3266.65102										0	6.91915E-08				High	6.92	0
VTTMDAELEFAIQPNTTGK	2	P15311;P26038;P35241	N-Term(iTRAQ8plex); Q13(Deamidated); K19(iTRAQ8plex)	2675.41924										0	1.89564E-07				High	6.92	0
EGGSIPVTLTFQEATGK	2	Q96KP4	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2343.28935										0	8.50666E-09				High	6.92	0
GVPQIEVTFDIDANGILNVTATDK	14	P34931;P08107	N-Term(iTRAQ8plex); N14(Deamidated); N18(Deamidated); K24(iTRAQ8plex)	3140.69236										0	6.0263E-06				High	6.92	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	70	P13646	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); N12(Deamidated); N18(Deamidated)	4575.33657										0	0.000197588				High	6.92	2
EGSEEDLDALEHMFR	1	P31944	N-Term(iTRAQ8plex)	2081.96756										0	1.12808E-07				High	6.91	0
KPDCDDWESGLNAMECALHLEK	1	P02794	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C4(Methylthio); C16(Methylthio); K22(iTRAQ8plex)	3508.66347										0	1.8288E-06				High	6.91	0
GSCNTTGAGSDICFMQK	4	Q13835	N-Term(iTRAQ8plex); C3(Methylthio); C13(Methylthio); M15(Oxidation); K17(iTRAQ8plex)	2436.08379										0	7.01485E-08				High	6.91	0
LLQTDDEEEAGLLELLK	4	P55060	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2537.40825										0	2.47835E-08				High	6.91	0
LLEAQLQAQSLEHEEEVEHLK	1	Q9ULV0	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3081.65053										0	4.71275E-07				High	6.91	0
RPLIDQVVQTALSETQDPEEVSVTVK	2	Q00610	N-Term(iTRAQ8plex); Q9(Deamidated); Q16(Deamidated); K26(iTRAQ8plex)	3491.92490										0	4.28919E-09				High	6.91	0
LSFGLEDEPLETATK	2	O94905	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2258.23833										0	1.70668E-07				High	6.90	0
DLQEDEVPVVGIMATGGGAR	1	Q86XP0	N-Term(iTRAQ8plex); Q3(Deamidated)	2319.18657										0	7.18653E-08				High	6.90	0
LTDPTGWVTIDENTGSIK	1	Q02487	N-Term(iTRAQ8plex); N13(Deamidated); K18(iTRAQ8plex)	2556.37602										0	7.72095E-05				High	6.90	0
GPSLDIDTPDVNIEGPEGK	1	Q09666	N-Term(iTRAQ8plex); N12(Deamidated); K19(iTRAQ8plex)	2562.34599										0	2.81174E-06				High	6.90	0
EILVGDVGVTITDPFK	9	P60981	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2311.33232										0	1.18535E-08				High	6.90	0
MGQMAMGGAMGINNR	6	Q15233	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); M6(Oxidation); M10(Oxidation)	1906.85154										0	3.85896E-07				High	6.89	0
HLLQAPLDDAQEILQAR	1	Q15437	N-Term(iTRAQ8plex)	2235.23362										0	2.60953E-08				High	6.89	0
LESEETMVLEAHDAQGDVPVTVTVHDFPGK	3	P01024	N-Term(iTRAQ8plex); Q15(Deamidated); K30(iTRAQ8plex)	3859.96286										0	2.1526E-05				High	6.89	0
GQVGGEINVEMDAAPGVDLSR	9	Q04695	N-Term(iTRAQ8plex)	2418.21904										0	1.22313E-08				High	6.89	0
LQHVEDGVLSMQVASAR	2	Q07065	N-Term(iTRAQ8plex); M11(Oxidation)	2160.12979										0	1.82732E-07				High	6.88	0
MFFDAELSQMQTHVSDTSVVLSMDNNR	6	P13647	M1(Oxidation); N-Term(iTRAQ8plex); Q9(Deamidated); M10(Oxidation); M23(Oxidation)	3455.58249										0	0.000670972				High	6.88	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EGQEENETCSGGNENQELQDGCSEAFEK	3	Q7Z2Z2	N-Term(iTRAQ8plex); N6(Deamidated); C9(Methylthio); C22(Methylthio); K28(iTRAQ8plex)	3762.58298										0	3.57892E-05				High	6.88	0
VLQGLEIELQSQLSMK	22	P08779	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2440.38994										0	2.11202E-07				High	6.88	0
EFNEDGALAVLQQFK	2	O60506	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2317.26177										0	1.97726E-07				High	6.88	0
TMGMVDIFNGDADLSGMTGSR	31	P29508	N-Term(iTRAQ8plex); M4(Oxidation); N9(Deamidated)	2496.12724										0	1.30634E-05				High	6.87	0
GPSLDIDTPDVNIEGPEGK	6	Q09666	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2561.34380										0	4.85697E-08				High	6.87	0
HILLAVANDEELNQLLK	1	Q9P0M6;O75367	N-Term(iTRAQ8plex); N8(Deamidated); K17(iTRAQ8plex)	2542.46134										0	1.31935E-07				High	6.87	0
VQQLQISVDQHGDNLK	8	P19013	N-Term(iTRAQ8plex); Q2(Deamidated); N14(Deamidated); K16(iTRAQ8plex)	2432.32988										0	1.03406E-07				High	6.87	0
ASSTPSSETQEEFVDDFR	2	P30622	N-Term(iTRAQ8plex)	2336.08183										0	7.63953E-06				High	6.87	0
VQGGALEDSQLVAGVAFK	2	Q99832	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2397.34819										0	5.41688E-09				High	6.87	0
SGSLSLTQFADMISLK	5	P15924	N-Term(iTRAQ8plex); M12(Oxidation); K16(iTRAQ8plex)	2322.27251										0	4.31128E-08				High	6.87	0
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	85	P19013	N-Term(iTRAQ8plex); C8(Methylthio); K36(iTRAQ8plex)	4408.34340										0	5.51282E-05				High	6.87	0
VGDAIPAVEVFEGEPGNK	5	P30044	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2436.30913										0	1.19114E-07				High	6.86	0
IGLVRPGTALELLEAQAATGFIVDPVSNLR	4	P15924	N-Term(iTRAQ8plex)	3424.94236										0	2.58259E-07				High	6.86	0
QFAEENGLLFLEASAK	4	P61106	N-Term(iTRAQ8plex); N6(Deamidated); K16(iTRAQ8plex)	2376.28325										0	8.14087E-06				High	6.86	0
LSLQDAVSQGVIDQDMATR	7	P15924	N-Term(iTRAQ8plex)	2351.21123										0	4.53287E-08				High	6.86	0
GQVGGDVNVEMDAAPGVDLSR	9	P02533	N-Term(iTRAQ8plex)	2390.18828										0	3.74565E-09				High	6.86	0
EADESLNFEEQILEAAK	1	Q9Y490	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2544.31719										0	4.69462E-08				High	6.86	0
HTGPGILSMANAGPNTNGSQFFICTAK	6	P62937	N-Term(iTRAQ8plex); M9(Oxidation); N17(Deamidated); C24(Methylthio); K27(iTRAQ8plex)	3405.66591										0	0.000607284				High	6.85	0
NAPAIIFIDELDAIAPK	8	P55072	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2419.39873										0	1.90219E-07				High	6.85	0
DFPLNDLLSATELDK	1	Q14204	N-Term(iTRAQ8plex); N5(Deamidated); K15(iTRAQ8plex)	2300.26250										0	3.05055E-07				High	6.85	0
IDLDAEEENIQEGPK	2	P13866	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2308.20952										0	1.78338E-07				High	6.84	0
QQMILQIGVVNEAPFSR	1	Q02487	N-Term(iTRAQ8plex)	2234.22319										0	9.93909E-07				High	6.84	0
HLEQQEGQLEHLEHQEGQLGLPEQQVLQLK	9	P07476	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	4124.19175										0	0.000115715				High	6.84	0
GQTGGDVNVEMDAAPGVDLSR	9	P08779	N-Term(iTRAQ8plex)	2392.16338										0	7.62024E-09				High	6.84	0
DNYVPEVSALDQEIIEVDPDTK	2	P0CW22	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K22(iTRAQ8plex)	3401.81101										0	1.77803E-08				High	6.83	0
IIAATIENAQPILQIDNAR	8	P08779	N-Term(iTRAQ8plex)	2368.34160										0	5.59171E-07				High	6.83	0
QQNDELTTLADEAQSLKDEIDVLR	3	Q86VS8	N-Term(iTRAQ8plex); N3(Deamidated); K17(iTRAQ8plex)	3353.76340										0	5.54727E-05				High	6.83	1
DLGLSESGEDVNAAILDESGK	4	P13667	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2727.40752										0	3.26094E-09				High	6.83	0
AHQTGETVTGSGTQTQAGATQTVEQDSSWQTGR	3	Q9UBG3	N-Term(iTRAQ8plex)	3660.73476										0	1.48879E-07				High	6.82	0
EQAGGDATENFEDVGHSTDAR	1	P00167	N-Term(iTRAQ8plex)	2510.12546										0	3.02443E-05				High	6.82	0
VIDVFAMPQSGTGVSVEAVDPVFQAK	2	O00487	N-Term(iTRAQ8plex); M7(Oxidation); Q9(Deamidated); K26(iTRAQ8plex)	3316.76291										0	8.08167E-06				High	6.82	0
SGETEDTFIADLVVGLCTGQIK	5	P06733;P09104	N-Term(iTRAQ8plex); C17(Methylthio); K22(iTRAQ8plex)	2950.52817										0	2.3464E-07				High	6.82	0
LCSVEQDLAMGSDAEGEK	1	Q15833	N-Term(iTRAQ8plex); C2(Methylthio); M10(Oxidation); K18(iTRAQ8plex)	2552.20035										0	8.43837E-07				High	6.82	0
ALVLDCHYPEDEVGQEDEAESDIFSIR	2	Q07021	N-Term(iTRAQ8plex); C6(Methylthio); Y8(iTRAQ8plex)	3733.76308										0	1.0671E-07				High	6.82	0
AVTEQGHELSNEER	3	P31946	N-Term(iTRAQ8plex)	1902.94219										0	8.20962E-06				High	6.81	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	17	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex); N12(Deamidated)	4559.33071										0	9.67199E-05				High	6.81	2
ISLGLPVGAVINCADNTGAK	4	P62829	N-Term(iTRAQ8plex); C13(Methylthio); K20(iTRAQ8plex)	2567.40836										0	5.87672E-07				High	6.81	0
LTEMETLQSQLMAEK	1	P35579	N-Term(iTRAQ8plex); Q8(Deamidated); Q10(Deamidated); K15(iTRAQ8plex)	2362.25762										0	3.92221E-06				High	6.81	0
ELTNDGELILTMTADDVVCTR	135	P29373	N-Term(iTRAQ8plex); C19(Methylthio)	2659.27959										0	5.88708E-08				High	6.81	0
DVTFSPATIENELIK	2	P55145	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2285.28252										0	1.0656E-07				High	6.81	0
DQQEAALVDMVNDGVEDLR	10	P09211	N-Term(iTRAQ8plex)	2421.18120										0	1.39027E-06				High	6.80	0
DQLSVLENGVDIVVGTPGR	2	Q92499	N-Term(iTRAQ8plex); N8(Deamidated)	2273.22344										0	9.57274E-05				High	6.80	0
KPADDQDPIDALSGDLDSCPSTTETSQNTAK	6	P20810	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C19(Methylthio); K31(iTRAQ8plex)	4179.05337										0	1.06686E-05				High	6.80	0
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	135	P19013	N-Term(iTRAQ8plex); C8(Methylthio); Q35(Deamidated); K36(iTRAQ8plex)	4409.35508										0	0.00073168				High	6.80	0
TTQVPQFILDDFIQNDR	2	Q08211	N-Term(iTRAQ8plex)	2354.23052										0	1.35732E-06				High	6.80	0
FDGGEEVLISGEFNDLR	1	Q16698	N-Term(iTRAQ8plex); N14(Deamidated)	2202.09697										0	3.78856E-07				High	6.80	0
LFSASEFEDPLVGEDTER	1	P37268	N-Term(iTRAQ8plex)	2345.13530										0	5.22313E-08				High	6.80	0
KEDLISAFGTDDQTEICK	1	Q9Y3A5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C17(Methylthio); K18(iTRAQ8plex)	2971.52909										0	2.16812E-06				High	6.79	1
EDVRPEEIADQELAEALQK	3	Q5TDH0	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2791.48771										0	8.01443E-08				High	6.79	0
VAQLEAQCQEPCKDTVQIHDITGK	4	P02679	N-Term(iTRAQ8plex); C8(Methylthio); C12(Methylthio); K13(iTRAQ8plex); Q17(Deamidated); K24(iTRAQ8plex)	3659.87539										0	0.000824977				High	6.79	1
IAEFTTNLTEEEEK	3	P35579	N-Term(iTRAQ8plex); N7(Deamidated); K14(iTRAQ8plex)	2263.18559										0	7.34594E-07				High	6.79	0
ILTATVDNANVLLQIDNAR	2	P02533	N-Term(iTRAQ8plex)	2358.32475										0	4.68223E-08				High	6.79	0
ATVQVVILADPDGHEICFVGDEAFR	1	Q9HC38	N-Term(iTRAQ8plex); C17(Methylthio)	3051.51926										0	5.28459E-07				High	6.79	0
QFLQAEAEIDDIPFGITSNSDVFSK	10	P07237	N-Term(iTRAQ8plex); N19(Deamidated); K25(iTRAQ8plex)	3322.71457										0	0.000169323				High	6.79	0
LVSPGSANETSSILVESVTR	3	O75369	N-Term(iTRAQ8plex)	2350.27251										0	3.37429E-08				High	6.79	0
VIDIFDTDGNGEVDFK	1	P63098	N-Term(iTRAQ8plex); N10(Deamidated); K16(iTRAQ8plex)	2393.22544										0	1.43243E-06				High	6.78	0
TAAINADELPTDVAGGEVLLDR	3	P02549	N-Term(iTRAQ8plex)	2544.34258										0	2.73287E-07				High	6.78	0
VDQIQEIVTGNPTVIK	2	P46940	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2362.37383										0	1.8986E-08				High	6.78	0
KPTETQELVQQVLSLATQDSDNPDLR	3	Q10567	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q6(Deamidated)	3534.88694										0	0.000207876				High	6.78	0
ATENDIANFFSPLNPIR	2	P31942	N-Term(iTRAQ8plex)	2223.16582										0	6.57934E-07				High	6.78	0
VEDMAELTCLNEASVLHNLK	2	P35580;P35579	N-Term(iTRAQ8plex); M4(Oxidation); C9(Methylthio); N11(Deamidated); K20(iTRAQ8plex)	2900.47940										0	3.52007E-08				High	6.77	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HNVEVLGILSDDVETDTVAPGENLK	2	P15170	N-Term(iTRAQ8plex); N23(Deamidated); K25(iTRAQ8plex)	3273.74228										0	2.38057E-06				High	6.77	0
ADMVIEAVFEDLSLK	8	P40939	N-Term(iTRAQ8plex); M3(Oxidation); K15(iTRAQ8plex)	2304.25176										0	0.000248655				High	6.77	0
LLDIESQEELEDFPLPTVQR	5	Q9H6S3	N-Term(iTRAQ8plex)	2675.39897										0	5.11641E-07				High	6.76	0
GAEAANVTGPDGVPVEGSR	1	P16989	N-Term(iTRAQ8plex)	2087.05766										0	3.68034E-08				High	6.76	0
EVVQEILQFQEDPQTK	4	O60437	N-Term(iTRAQ8plex); Q8(Deamidated); K16(iTRAQ8plex)	2540.36570										0	2.24657E-07				High	6.76	0
GQVGGDVNVEMDAAPGVDLSR	2	P02533	N-Term(iTRAQ8plex); Q2(Deamidated)	2391.18974										0	1.60552E-08				High	6.76	0
QLCDNAGFDATNILNK	2	Q99832	N-Term(iTRAQ8plex); C3(Methylthio); K16(iTRAQ8plex)	2391.21074										0	0.000120872				High	6.75	0
FQPGETLTEILETPATSEQEAEHQR	5	P46940	N-Term(iTRAQ8plex); Q19(Deamidated); Q24(Deamidated)	3147.55661										0	0.001156144				High	6.75	0
DTILQTVDLVSQETGEK	1	Q9H2G2	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2484.35062										0	3.68728E-06				High	6.75	0
QFLQAAEAIDDIPFGITSNSDVFSK	2	P07237	N-Term(iTRAQ8plex); Q4(Deamidated); N19(Deamidated); K20(iTRAQ8plex)	3323.74370										0	9.29664E-05				High	6.75	0
SEPTQALELTEDDIKEDGIVPLR	3	O43396	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	3176.70774										0	2.75366E-06				High	6.75	1
LSLQDAVSQGVIDQDMATR	8	P15924	N-Term(iTRAQ8plex); M16(Oxidation)	2367.20395										0	3.51642E-07				High	6.75	0
NVSTGDVNVEMNAAPGVDLTQLLNNMR	15	P13645	N-Term(iTRAQ8plex); M11(Oxidation); M26(Oxidation)	3208.57834										0	6.82478E-06				High	6.75	0
LVSQDNFGLELAAVEAAVR	1	O15020	N-Term(iTRAQ8plex)	2306.25566										0	1.13853E-08				High	6.75	0
SLFTDLEAENDVLHCVAFAVPK	3	P01023	N-Term(iTRAQ8plex); C15(Methylthio); K22(iTRAQ8plex)	3072.59287										0	3.91135E-07				High	6.74	0
LQQEETQLEQSIQAGR	2	Q9UBC2	N-Term(iTRAQ8plex)	2162.13115										0	2.99813E-07				High	6.74	0
AEDNADTLALVFEAPNQEK	2	P12004	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2683.38603										0	1.1274E-07				High	6.74	0
EDEIPETVSLEMLDAAK	3	Q96A26	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2498.29399										0	2.69538E-08				High	6.74	0
SNQQLENDLNLMDIK	1	P46940	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2383.25908										0	6.26313E-07				High	6.74	0
QISNLQQSISDAEQR	4	P04264	N-Term(iTRAQ8plex); Q1(Deamidated); Q14(Deamidated)	2023.03252										0	2.38466E-06				High	6.74	0
EGSCPQVNINFPQLGLCR	10	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); N8(Deamidated); C17(Methylthio)	2372.11308										0	1.9111E-06				High	6.74	0
GQQLVEAAEIDCQDLEER	1	P11277	N-Term(iTRAQ8plex); C12(Methylthio)	2396.13517										0	3.89666E-06				High	6.74	0
LQLQEQLQAETELCAEAEELR	17	P35579	N-Term(iTRAQ8plex); Q8(Deamidated); C14(Methylthio)	2795.38213										0	0.000998224				High	6.73	0
APLATGEDDDDEVPDLVENFDEASK	3	P20290	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3299.58396										0	3.48957E-07				High	6.73	0
AAFGQGSGPIMLDEVQCTGTEASLADCK	1	Q08380	N-Term(iTRAQ8plex); M11(Oxidation); C17(Methylthio); C27(Methylthio); K28(iTRAQ8plex)	3515.62973										0	1.21697E-07				High	6.73	0
VIVVGNPANTNCLTASK	2	P40925	N-Term(iTRAQ8plex); C12(Methylthio); K17(iTRAQ8plex)	2355.29790										0	2.34504E-09				High	6.73	0
RPLIDQVVQTALSETQDPEEVSVTVK	11	Q00610	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3489.91220										0	8.97466E-07				High	6.72	0
NVSTGDVNVEMNAAPGVDLTQLLNNMR	16	P13645	N-Term(iTRAQ8plex); M11(Oxidation); N12(Deamidated); M26(Oxidation)	3209.56272										0	1.08276E-06				High	6.72	0
TDLEMQIESLNEELAYMK	15	Q99456;P13646	N-Term(iTRAQ8plex); M5(Oxidation); N11(Deamidated); Y16(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3102.59951										0	7.18767E-06				High	6.72	0
AAGGIELFVGGIGPDGHIAFNEPGSSLVSR	1	P46926	N-Term(iTRAQ8plex); N21(Deamidated)	3229.68015										0	7.29505E-08				High	6.72	0
IDINMSGFNETDDLK	2	P13797	N-Term(iTRAQ8plex); M5(Oxidation); K15(iTRAQ8plex)	2336.18047										0	3.0632E-07				High	6.72	0
DFSALESQLQDTQELLQEENR	6	P35579	N-Term(iTRAQ8plex); Q13(Deamidated)	2798.37871										0	0.000570893				High	6.72	0
EFSNQVVGQVNVEMDATPGIDLTR	56	P13646	N-Term(iTRAQ8plex); Q9(Deamidated); N11(Deamidated); M14(Oxidation)	2941.44853										0	0.001647709				High	6.71	0
VSVIQFLEAPIGDEDAEEAAAEK	2	Q14160	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3039.58609										0	1.13621E-05				High	6.71	0
KANLQIDQINTDLNLER	2	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2606.46514										0	1.82094E-05				High	6.71	1
LEGDLTGPSVGVEVPDVELECPDAK	7	Q09666	N-Term(iTRAQ8plex); C21(Methylthio); K25(iTRAQ8plex)	3222.63535										0	1.03738E-06				High	6.71	0
IDLENTLEQEQEALVNR	2	Q16204	N-Term(iTRAQ8plex)	2318.20732										0	2.47243E-07				High	6.71	0
LVSIGAEEIVDGNAK	7	O43707	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2123.20220										0	1.42278E-07				High	6.71	0
CQLEINFNTLQTK	2	P12814;O43707	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	2206.17510										0	3.97605E-06				High	6.70	0
SGFEPASLKEEVGEEAIVELVENGKK	12	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex); N23(Deamidated); K25(iTRAQ8plex); K26(iTRAQ8plex)	4006.23476										0	5.44892E-06				High	6.70	2
IQEGVFDINNEANGIK	6	P61019	N-Term(iTRAQ8plex); N9(Deamidated); N13(Deamidated); K16(iTRAQ8plex)	2371.25054										0	2.00676E-06				High	6.70	0
IIGLDQVAGMSETALPGAFK	11	P35579	N-Term(iTRAQ8plex); M10(Oxidation); K20(iTRAQ8plex)	2642.45464										0	8.47148E-06				High	6.70	0
IEGSGDQVDTLELSGGAR	1	P50570	N-Term(iTRAQ8plex)	2108.07109										0	8.99503E-09				High	6.70	0
QTNPSAMEVEEDDPVPEIR	2	P55072	N-Term(iTRAQ8plex)	2460.18559										0	3.78995E-07				High	6.70	0
DTVTISGPQAPVFEFVEQLR	5	P49327	N-Term(iTRAQ8plex)	2537.34673										0	1.12882E-06				High	6.70	0
LVDNTDPHAWVVQGPGGETK	4	Q92817	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2728.44468										0	5.4285E-06				High	6.69	0
LIAPVAEEEATVPNNK	2	P07195	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2303.30303										0	3.82011E-08				High	6.69	0
ASSTPSSETQEEFVDDFR	2	P30622	N-Term(iTRAQ8plex); Q10(Deamidated)	2337.08086										0	0.000848446				High	6.69	0
GQTGGDVNVEMDAAPGVDLSR	2	P08779	N-Term(iTRAQ8plex); N8(Deamidated)	2393.17217										0	2.66401E-08				High	6.69	0
DELILEGNDIELVSNSAALIQQATTVK	6	P32969	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3492.90488										0	5.70972E-06				High	6.69	0
TAGPLESSETEEASQLK	1	Q9P2E9	N-Term(iTRAQ8plex); Q15(Deamidated); K17(iTRAQ8plex)	2386.24321										0	0.000136981				High	6.69	0
SINDNIAIFTEVQK	1	Q07065	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2200.23955										0	5.98034E-07				High	6.69	0
ESTGAQVQVAGDMLPNSTER	1	Q15365;Q15366	N-Term(iTRAQ8plex)	2394.18389										0	3.84728E-08				High	6.68	0
EQLGPVTQEFWDNLEK	8	P02647	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2541.33403										0	1.37876E-06				High	6.68	0
IATSLDGFDVASVQQQR	2	O60664	N-Term(iTRAQ8plex)	2139.12676										0	2.55636E-08				High	6.68	0
KTQTVCNFTDGALVQHQEWDGK	12	Q01469	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C6(Methylthio); N7(Deamidated); Q15(Deamidated); K23(iTRAQ8plex)	3465.78220										0	1.64319E-06				High	6.68	1
AEITLLVQGQELPEFWEALGGEPSEIK	1	Q13045	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3591.92759										0	4.47E-07				High	6.68	0
QQAGAQGPGSADLEDGEMGK	1	Q9C0C2	N-Term(iTRAQ8plex); M18(Oxidation); K20(iTRAQ8plex)	2570.24796										0	1.91637E-07				High	6.68	0
QDLPNAMNAAEITDK	2	P61204	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2239.17436										0	7.24632E-07				High	6.68	0
ADIDISGPNVDVDVPDVNIEGPDAK	4	Q09666	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3172.63767										0	2.80596E-07				High	6.68	0
AESHPEVNIEHLGQVVQCSR	1	P98088	N-Term(iTRAQ8plex); C18(Methylthio)	2582.26334										0	8.54415E-06				High	6.68	0
TNAITLGSAQAGQEPGPGEK	1	P57735	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2534.36039										0	1.67467E-06				High	6.67	0
TFFILHDINSDGVLDEQELEALFTK	2	Q02818	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3502.84970										0	7.78028E-09				High	6.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LEDMEQALSPSVFK	1	P05155	N-Term(iTRAQ8plex); Q6(Deamidated); K14(iTRAQ8plex)	2203.18242										0	1.26668E-06				High	6.67	0
ELPLAADALTFAEVSK	9	Q9Y446	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2283.30644										0	5.97512E-08				High	6.67	0
GAEEEPPPPLQAVLVADSFDR	2	Q13144	N-Term(iTRAQ8plex); Q11(Deamidated)	2542.30766										0	3.21936E-08				High	6.67	0
LQVELDNVTGLLSQSDSK	11	P35579	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2554.40679										0	3.1003E-08				High	6.67	0
EVEELEQLTQQLMQDMEHPQR	5	Q15942	N-Term(iTRAQ8plex); M13(Oxidation)	2931.40976										0	1.83066E-06				High	6.67	0
EAATQAQQTLGSTIDK	1	P47897	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2270.22807										0	0.000143344				High	6.66	0
SADFVVESIGSEVGSLGFAIEGPSQAK	2	O75369	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3289.73691										0	7.0226E-06				High	6.66	0
EADGSETPEPFAAEAK	3	Q7KZF4	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2257.14629										0	5.31029E-07				High	6.66	0
IDQLEGDHQLIQEALIFDNK	4	P12814	N-Term(iTRAQ8plex); Q3(Deamidated); Q12(Deamidated); K20(iTRAQ8plex)	2949.58110										0	4.08029E-06				High	6.66	0
LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1	P05387	N-Term(iTRAQ8plex); K33(iTRAQ8plex)	3382.83689										0	4.37181E-06				High	6.66	0
DQTDDQVTIDSALATQK	2	P48735	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2457.29082										0	1.03083E-07				High	6.66	0
LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	5	Q00839	N-Term(iTRAQ8plex); M16(Oxidation); N20(Deamidated)	3447.62400										0	2.54513E-05				High	6.65	0
NLALCPANHAPLQEAAVIPR	1	P14923	N-Term(iTRAQ8plex); C5(Methylthio); N8(Deamidated); Q13(Deamidated)	2450.29399										0	3.55297E-07				High	6.65	0
TAFDEAIAELDTLNEDSYK	4	P27348	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3057.58884										0	1.74019E-08				High	6.65	0
SAAQAAAQTNSNAAGK	4	Q8NC51	N-Term(iTRAQ8plex); Q8(Deamidated); N12(Deamidated); K16(iTRAQ8plex)	2071.10185										0	2.37635E-07				High	6.65	0
IAQSEAELISDEAQADLALR	2	Q9UM54	N-Term(iTRAQ8plex)	2447.28971										0	1.5983E-07				High	6.65	0
EQLGPVTQEFWDNLEK	2	P02647	N-Term(iTRAQ8plex); Q8(Deamidated); K16(iTRAQ8plex)	2542.34453										0	5.8083E-06				High	6.65	0
EILQEEEDLAEIVQLVGK	5	P38606	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2663.49663										0	6.83944E-08				High	6.64	0
TDASSASSFLDSDELER	3	Q14498	N-Term(iTRAQ8plex)	2133.99370										0	2.46366E-08				High	6.64	0
EAMCPGVSGEDSSLLLATQVEGQATNLQR	14	P14923	N-Term(iTRAQ8plex); C4(Methylthio); C19(Deamidated)	3355.62285										0	2.62086E-06				High	6.64	0
DIVMTQSPDSLAVSLGER	7	P01625	N-Term(iTRAQ8plex); M4(Oxidation)	2238.14849										0	1.57084E-07				High	6.64	0
QITDNIFLTTAEVIAQQVSDK	4	P48163	N-Term(iTRAQ8plex); N5(Deamidated); Q16(Deamidated); K21(iTRAQ8plex)	2944.62383										0	1.45072E-06				High	6.63	0
VDVNAPDVQAPDWHLK	2	Q09666	N-Term(iTRAQ8plex); Q9(Deamidated); K16(iTRAQ8plex)	2413.31694										0	4.30446E-05				High	6.63	0
SPEEQCLDVVTHWIQEGEEGRPK	1	Q03405	N-Term(iTRAQ8plex); C6(Methylthio); Q15(Deamidated); K23(iTRAQ8plex)	3321.64853										0	0.000264099				High	6.63	0
ELDECFAQANDQMEILDSLIR	8	P15924	N-Term(iTRAQ8plex); C5(Methylthio)	2803.31792										0	2.51977E-07				High	6.63	0
LIVDEAINEDNSVVSLSQPK	3	P55072	N-Term(iTRAQ8plex); N8(Deamidated); K20(iTRAQ8plex)	2779.52934										0	4.74817E-07				High	6.63	0
TQDASGPELILPASIEFR	1	P55196	N-Term(iTRAQ8plex)	2248.20683										0	3.58445E-07				High	6.63	0
KMQQNIQELEEQLEEEESAR	5	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M2(Oxidation)	3085.53476										0	3.27376E-06				High	6.63	1
DDGVFVQEVTQNSPAAR	2	Q09666	N-Term(iTRAQ8plex); S13(Phospho)	2217.03887	1.0	S(13): 100.0								0	1.84854E-05	231			High	6.63	0
AIEQADLLQEEDESPR	2	P61966	N-Term(iTRAQ8plex)	2147.07085										0	4.09693E-07				High	6.63	0
IGGILANELSVDEAALHAAVIAINEAIDR	1	P46940	N-Term(iTRAQ8plex); N7(Deamidated); N24(Deamidated)	3264.78916										0	2.74253E-07				High	6.63	0
VFEVSLADLQNDEVAFR	2	P61247	N-Term(iTRAQ8plex); Q10(Deamidated)	2257.17339										0	1.27922E-06				High	6.63	0
EVFPFPEVSQDELNEINQFLGPVEK	1	Q9H845	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3512.83664										0	1.90624E-05				High	6.63	0
TFIIGELHPDDRPK	3	P00167	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2246.27927										0	1.3881E-05				High	6.62	0
HIADLAGNSEVILPVPAFNVINGGSHAGNK	1	P06733	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3619.97861										0	3.14541E-08				High	6.62	0
ELASQPDVDGFLVGGASLKPEFVDIINAK	8	P60174	N-Term(iTRAQ8plex); K19(iTRAQ8plex); K29(iTRAQ8plex)	3942.18967										0	3.06834E-05				High	6.62	0
ALDSNSLENDDLSAPGR	1	Q32MZ4	N-Term(iTRAQ8plex)	2078.02275										0	1.3675E-07				High	6.62	0
EEVVTVETWQEGSLK	3	P09211	N-Term(iTRAQ8plex); Q10(Deamidated); K15(iTRAQ8plex)	2343.26372										0	2.21594E-07				High	6.62	0
ELDLSNNCLGDAGILQLVESVR	7	P13489	N-Term(iTRAQ8plex); C8(Methylthio)	2708.38262										0	2.76575E-05				High	6.62	0
VCLEITEDGGDSIEVPGAR	8	P36952	N-Term(iTRAQ8plex); C2(Methylthio)	2310.12114										0	2.53589E-07				High	6.62	0
AESPEVCFNEESPK	1	P43652	N-Term(iTRAQ8plex); C7(Methylthio); N9(Deamidated); K14(iTRAQ8plex)	2221.07207										0	3.74122E-06				High	6.62	0
SQIFSTASDNQPTVTIK	8	P11021	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2445.34111										0	4.31485E-08				High	6.62	0
AYTEVAAAQQQLLQQLEFAR	1	Q92817	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2886.58188										0	8.67742E-09				High	6.62	0
AHQTGETVTGSGTQTQAGATQTVEQDSSHQTGR	1	Q9UBG3	N-Term(iTRAQ8plex); Q14(Deamidated)	3661.72793										0	1.00143E-08				High	6.61	0
DTEEEDFHVDQVTTVK	1	P01009	N-Term(iTRAQ8plex); Q11(Deamidated); K16(iTRAQ8plex)	2501.26323										0	1.86392E-07				High	6.61	0
TDDEVVQREEEAIQLDGLNASQIR	6	P14625	N-Term(iTRAQ8plex); N19(Deamidated)	3033.54380										0	2.94306E-05				High	6.61	1
GTQLHEANQQLQFENNAEDLQR	1	P02549	N-Term(iTRAQ8plex)	2887.41629										0	2.98354E-05				High	6.61	0
TLESVDPLGGLNTIDILTAIR	2	O00429	N-Term(iTRAQ8plex)	2515.41977										0	6.08933E-07				High	6.61	0
LFVGNLPADITEDEFK	3	P23246	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2416.32085										0	7.93696E-08				High	6.61	0
QLEESVDALSEELVQLR	2	P33176	N-Term(iTRAQ8plex)	2262.20879										0	6.0265E-08				High	6.61	0
TFVEVDENGTQAAAATGAVVSER	4	Q96P63	N-Term(iTRAQ8plex); N8(Deamidated)	2627.30893										0	0.000255579				High	6.61	0
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	71	P19013	N-Term(iTRAQ8plex); C8(Methylthio); N19(Deamidated); Q20(Deamidated); K36(iTRAQ8plex)	4410.33799										0	0.000203357				High	6.61	0
WSGPLSLQEVDEQPQHPLHVTYAGAAVDELGK	1	P30086	N-Term(iTRAQ8plex); Y22(iTRAQ8plex); K32(iTRAQ8plex)	4384.31313										0	6.42557E-06				High	6.61	0
VTTMDAELEFAIQPNTTGK	3	P15311;P26038;P35241	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2674.41802										0	2.89678E-08				High	6.61	0
KITAFVPNDGCLNFIEENDEVLVAGFGR	2	P62266	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C11(Methylthio); N13(Deamidated)	3722.90989										0	6.55441E-08				High	6.61	1
LADFGVAGQLTDTQIK	2	Q9Y6E0	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2285.29473										0	1.791E-08				High	6.60	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	128	P13646	N-Term(iTRAQ8plex); N1(Deamidated); M6(Oxidation); K7(iTRAQ8plex); N18(Deamidated); M21(Oxidation)	4159.00161										0	1.91502E-05				High	6.60	1
GVDNTFADELVELSTALEHQEYITFLEDLK	3	Q07021	N-Term(iTRAQ8plex); Y22(iTRAQ8plex); K30(iTRAQ8plex)	4352.27309										0	1.03096E-06				High	6.60	0
ELHSEFSEVMNEIWASDQIR	1	P40939	N-Term(iTRAQ8plex)	2724.32022										0	4.74168E-07				High	6.60	0
ELASQPDVDGFLVGGASLKPEFVDIINAK	8	P60174	N-Term(iTRAQ8plex); Q5(Deamidated); K19(iTRAQ8plex); K29(iTRAQ8plex)	3943.20810										0	8.87528E-05				High	6.60	0
IDQIEDLQDQLEDMMEDANEIQEALSR	2	Q9NZZ3	N-Term(iTRAQ8plex); M15(Oxidation)	3511.62119										0	3.17371E-06				High	6.60	0
EITENLMATGDLDQDGR	2	P13796	N-Term(iTRAQ8plex); N5(Deamidated); M7(Oxidation)	2199.04936										0	1.23266E-06				High	6.60	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VAGTGEGGLEEMVEELNSGK	4	Q9UJU6	N-Term(iTRAQ8plex); M12(Oxidation); N17(Deamidated); K20(iTRAQ8plex)	2631.31125										0	1.95484E-05				High	6.59	0
GQVGGDVNVEMDAAPGVDLSR	5	P02533	N-Term(iTRAQ8plex); Q2(Deamidated); N8(Deamidated)	2392.17363										0	1.28736E-07				High	6.59	0
EGDQTSNNIPADIVFVLK	3	P25685	N-Term(iTRAQ8plex); N7(Deamidated); K18(iTRAQ8plex)	2569.40264										0	1.17612E-07				High	6.59	0
IEWLESHQDADIEDFK	2	P11021	N-Term(iTRAQ8plex); Q8(Deamidated); K16(iTRAQ8plex)	2584.30400										0	8.79577E-07				High	6.59	0
DSCQGDSGGPLVCGDHLR	1	Q92876	N-Term(iTRAQ8plex); C3(Methylthio); C13(Methylthio)	2211.94773										0	4.47523E-07				High	6.59	0
IQEGVFDINNEANGIK	6	P61019	N-Term(iTRAQ8plex); N13(Deamidated); K16(iTRAQ8plex)	2370.27243										0	7.46702E-06				High	6.59	0
EASSVSDFNQNFEVPNR	2	P41218	N-Term(iTRAQ8plex)	2244.07720										0	1.29894E-05				High	6.58	0
EDAQVAAEILEIADTPSGDK	3	P08133	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2680.40947										0	3.06757E-05				High	6.58	0
IQVLQQQADDAEER	4	A6NL28	N-Term(iTRAQ8plex); Q6(Deamidated)	1948.00322										0	1.43374E-05				High	6.58	0
FQEHLQLQNLGINPANIGFSTLTMESDK	1	Q00610	N-Term(iTRAQ8plex); M24(Oxidation); K28(iTRAQ8plex)	3769.94455										0	1.63219E-05				High	6.58	0
KDGLVSLLTTSEGADEPQR	1	P51570	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2624.43253										0	4.59266E-08				High	6.58	1
HTGPGILSMANAGPNTNGSQFFICTAK	4	P62937	N-Term(iTRAQ8plex); N11(Deamidated); N17(Deamidated); Q20(Deamidated); C24(Methylthio); K27(iTRAQ8plex)	3391.67942										0	1.4882E-07				High	6.58	0
SAELNKEVSTNTAMIQTSK	3	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); N11(Deamidated); M14(Oxidation); K19(iTRAQ8plex)	2982.62198										0	0.000151535				High	6.58	1
DRPQEADGIDSVIVVDNVPQVGPDR	5	P55884	N-Term(iTRAQ8plex)	2994.53501										0	4.76188E-06				High	6.57	0
ILDDDTIITTLENLK	5	Q14204	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2325.32842										0	5.86658E-08				High	6.57	0
MFFDAELSQMQTHVSDTSVVLSMDNNR	8	P13647	N-Term(iTRAQ8plex); M1(Oxidation); M10(Oxidation); M23(Oxidation)	3454.57468										0	0.000558219				High	6.57	0
DTNGENIAESLVAEGLATR	1	Q7KZF4	N-Term(iTRAQ8plex); N3(Deamidated); N6(Deamidated)	2266.14458										0	7.90847E-08				High	6.56	0
FFQTACDVPELQDK	2	P46940	N-Term(iTRAQ8plex); C6(Methylthio); K14(iTRAQ8plex)	2295.15337										0	5.62347E-07				High	6.56	0
SVTEQGAELSNEER	4	P63104	N-Term(iTRAQ8plex); N11(Deamidated)	1853.89592										0	4.40221E-06				High	6.56	0
GGMGSGGLATGIAGGLAGMGGIQNEK	4	P05783	N-Term(iTRAQ8plex); M3(Oxidation); M19(Oxidation); Q23(Deamidated); K26(iTRAQ8plex)	2902.49338										0	2.9539E-06				High	6.56	0
STNGDTFLGGEDFDQALLR	4	P38646	N-Term(iTRAQ8plex); N3(Deamidated)	2361.14971										0	2.14278E-08				High	6.56	0
VATAQDDITGDGTTSNVLIIGELLK	3	P40227	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3152.74126										0	8.26873E-08				High	6.56	0
FFESFGDLSTPDAVMGNPK	110	P68871	N-Term(iTRAQ8plex); M15(Oxidation); K19(iTRAQ8plex)	2683.34184										0	7.27648E-07				High	6.55	0
NADMSEEMQQDSVECATQALEK	15	P63167	N-Term(iTRAQ8plex); M8(Oxidation); C15(Methylthio); K22(iTRAQ8plex)	3127.40219										0	1.02468E-05				High	6.55	0
QLSLPETGELDSATLK	2	P14780	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2310.28154										0	1.87394E-07				High	6.55	0
VCGLCGNFDDNAINDFATR	4	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); C5(Methylthio)	2441.05661										0	0.000001652				High	6.55	0
VEAPSLDVHMDSPDINIEGPDVK	1	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); K23(iTRAQ8plex)	3101.58323										0	4.56193E-05				High	6.54	0
EFSNQVVGQVNVEMDATPGIDLTR	236	P13646	N-Term(iTRAQ8plex); N11(Deamidated); M14(Oxidation)	2940.47051										0	3.53178E-07				High	6.54	0
YASICQQNGIVPIVEPEILPDGDHDLK	3	P04075;P09972	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C5(Methylthio); Q6(Deamidated); K27(iTRAQ8plex)	3923.05532										0	3.23896E-05				High	6.54	0
NLVGALDEGDGESAAGSGGGR	2	Q53LP3	N-Term(iTRAQ8plex)	2193.06304										0	1.20576E-08				High	6.54	0
QEQHEAQAQVAELELQLR	1	Q14980	N-Term(iTRAQ8plex)	2424.27097										0	4.19274E-07				High	6.54	0
TLPLTTAPEAGEVTPSDSGGQEDSPAK	2	O95359	N-Term(iTRAQ8plex); S16(Phospho); S24(Phospho); K27(iTRAQ8plex)	3423.60202	1.0	S(16): 99.9; S(18): 0.1; S(24): 99.9								0	4.74576E-05	138			High	6.54	0
TPETAEFLGEDLLQVEQR	1	Q9Y3L3	N-Term(iTRAQ8plex)	2379.23655										0	3.2112E-06				High	6.54	0
EAGAGGLSIAVEGPSK	1	O75369	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2051.15654										0	1.283E-07				High	6.54	0
LLGNQATFSPIVTVEPR	1	P16157	N-Term(iTRAQ8plex)	2146.21025										0	2.06237E-07				High	6.54	0
AEAGPEGVAPAPEGEK	3	Q9Y4L1	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2117.12602										0	1.69752E-06				High	6.53	0
NSFEDPCSLSVENENYAR	3	Q9HC84	N-Term(iTRAQ8plex); N1(Deamidated); C7(Methylthio); Y16(iTRAQ8plex)	2729.24228										0	4.97104E-05				High	6.53	0
VTTMDAELEFAIQPNTTGK	2	P15311;P26038;P35241	N-Term(iTRAQ8plex); M4(Oxidation); Q13(Deamidated); K19(iTRAQ8plex)	2691.40776										0	3.12884E-07				High	6.53	0
AESPEVCFNEESPK	2	P43652	N-Term(iTRAQ8plex); C7(Methylthio); K14(iTRAQ8plex)	2220.06230										0	1.7165E-05				High	6.53	0
EVAATEEDVTRLPSPTSPFSSLSQDQAATSK	7	Q8WWI1	N-Term(iTRAQ8plex); S14(Phospho); S17(Phospho); K31(iTRAQ8plex)	4017.90964	1.0	S(14): 100.0; S(17): 100.0; S(20): 0.0; S(21): 0.0; S(23): 0.0; S(30): 0.0								0	1.50479E-05	141			High	6.53	1
NPELQNLLDDFFK	10	P52209	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2314.28008										0	5.5393E-07				High	6.53	0
VQANLGAPDINIEGLDAK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2446.36992										0	4.00606E-09				High	6.53	0
SLTINGVADDDALAEER	1	O75190	N-Term(iTRAQ8plex); N5(Deamidated)	2094.04863										0	1.55323E-08				High	6.53	0
IKGDVPSVGLEGPDVDLQGPEAK	2	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q18(Deamidated); K23(iTRAQ8plex)	3233.81540										0	6.50764E-08				High	6.53	1
AEASIQAGAGDGEWEESEVK	5	Q09666	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2671.31632										0	2.44893E-05				High	6.52	0
HLEHQEGQLEVPEEQMGQLK	7	P07476	N-Term(iTRAQ8plex); M16(Oxidation); Q18(Deamidated); K20(iTRAQ8plex)	2984.53012										0	8.70996E-05				High	6.52	0
MDVNVGDIDIEGPEGK	3	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K16(iTRAQ8plex)	2312.18755										0	8.81452E-06				High	6.52	0
KDATLEACAGALQNLTASK	3	Q13835	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio); K19(iTRAQ8plex)	2863.57505										0	1.05423E-07				High	6.52	1
FLTALAQDGVINEEALSVTELDR	2	Q8WUM4	N-Term(iTRAQ8plex)	2808.48711										0	3.17979E-09				High	6.52	0
DLTGFPGPLNDQDNEDCINR	3	P01023	N-Term(iTRAQ8plex); N10(Deamidated); N14(Deamidated); C17(Methylthio); N19(Deamidated)	2586.13823										0	3.05165E-07				High	6.52	0
GEIAVLEATVQNNQDER	4	Q15075	N-Term(iTRAQ8plex); Q11(Deamidated)	2191.12163										0	1.55912E-06				High	6.52	0
DAPDHQELNLDVSLQLPSR	1	P01024	N-Term(iTRAQ8plex)	2451.26987										0	1.03747E-06				High	6.52	0
EEGLILFDQIPVSSGFSK	10	Q9HC84	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2574.41533										0	2.12491E-07				High	6.52	0
DVLLVAQGEMALEEFLK	6	Q14204	N-Term(iTRAQ8plex); M10(Oxidation); K17(iTRAQ8plex)	2529.40482										0	4.9215E-05				High	6.51	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DVLGMAQDEMAQAFEDWNK	5	P52209	N-Term(iTRAQ8plex); M5(Oxidation); Q7(Deamidated); K19(iTRAQ8plex)	2823.35025										0	3.91836E-06				High	6.51	0
SLDGIPFTVDAGGLIHCIEDFHK	1	Q93052	N-Term(iTRAQ8plex); C17(Methylthio); K23(iTRAQ8plex)	3138.61904										0	2.90144E-07				High	6.51	0
QGFDLNVPGGEIDASLK	1	Q09666	N-Term(iTRAQ8plex); N6(Deamidated); K17(iTRAQ8plex)	2369.29473										0	1.41507E-06				High	6.51	0
EENSGLLQELEELR	3	P30622	N-Term(iTRAQ8plex)	1963.02458										0	3.68193E-06				High	6.51	0
IGEMPLTDSILCDGLTDAFHNCHMGITAENVAK	1	Q9BWD1	N-Term(iTRAQ8plex); M4(Oxidation); C12(Methylthio); N21(Deamidated); C22(Methylthio); M24(Oxidation); N30(Deamidated); K33(iTRAQ8plex)	4250.98647										0	2.61737E-06				High	6.51	0
DLGEELEALKTELEDTLDSTAAQQELR	10	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex); Q23(Deamidated)	3626.87363										0	0.000155887				High	6.51	1
LEGALGADTTEDGDEK	1	Q9NZM1	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2229.13053										0	1.44976E-06				High	6.51	0
ALFEEVPELLTEAEK	2	P31939	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2326.28520										0	1.91751E-07				High	6.50	0
DAASLESQLQDTQELLQEETR	1	P35580	N-Term(iTRAQ8plex)	2708.34299										0	4.76881E-07				High	6.50	0
TCPLNMQHQECGSPCTDTCSNPQR	12	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); M6(Oxidation); C11(Methylthio); C15(Methylthio); C19(Methylthio); Q23(Deamidated)	3155.19980										0	0.000246784				High	6.50	0
EEASGSSVTAEEAK	2	P13010	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2003.03569										0	4.88378E-07				High	6.49	0
LTGFHETSNINDFSAGVANR	3	P15104	N-Term(iTRAQ8plex)	2454.22885										0	0.000138307				High	6.49	0
HNVEVLGILSDDVETDTVAPGENLK	2	P15170	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3272.73594										0	1.65108E-08				High	6.49	0
TAFDEAIAELDTLNEESYK	2	P31946	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3071.60080										0	5.53586E-08				High	6.49	0
ALINADELASDVAGAEALLDR	2	Q13813	N-Term(iTRAQ8plex)	2431.29398										0	8.37542E-09				High	6.48	0
TELEDTLDSTAAQQELR	2	P35579	N-Term(iTRAQ8plex); Q13(Deamidated)	2225.12358										0	1.43248E-05				High	6.48	0
GQPFEVLIIASDDGFK	4	P47929	N-Term(iTRAQ8plex); Q2(Deamidated); K16(iTRAQ8plex)	2345.28887										0	6.63382E-07				High	6.48	0
ETPHSPGVEDAPIAK	1	Q9UHB6	N-Term(iTRAQ8plex); S5(Phospho); K15(iTRAQ8plex)	2236.14804	1.0	S(5): 100.0								0	3.36962E-06	143			High	6.48	0
GLLAQGLRPESPPPAGPLLNGAPAGESPQPK	1	Q96TA1	N-Term(iTRAQ8plex); Q5(Deamidated); S11(Phospho); N20(Deamidated); S27(Phospho); K31(iTRAQ8plex)	3786.93637	1.0	S(11): 100.0; S(27): 100.0								0	0.000328718	57			High	6.48	0
QVEKEETNEIQVVNEEPQR	2	Q8NBJ4	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	2906.52463										0	0.001142036				High	6.47	1
NLFEDQNTLTSICEK	2	P55060	N-Term(iTRAQ8plex); C13(Methylthio); K15(iTRAQ8plex)	2409.21245										0	2.27377E-07				High	6.47	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	28	P13646	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); N12(Deamidated); Q13(Deamidated); Q17(Deamidated)	4576.31460										0	1.63972E-05				High	6.47	2
NVPQEESLEDSDVDADFK	1	O00505	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2645.29465										0	6.34207E-08				High	6.47	0
EFNEDGALAVLQQFK	2	O60506	N-Term(iTRAQ8plex); Q12(Deamidated); K15(iTRAQ8plex)	2318.25835										0	2.99673E-07				High	6.47	0
YSPAPGGPPGAPTELLQQLEAEEK	3	Q92817	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Q18(Deamidated); K24(iTRAQ8plex)	3392.85312										0	1.41042E-06				High	6.47	0
MQQNIQELEEQLEEEESAR	6	P35579	N-Term(iTRAQ8plex); M1(Oxidation)	2653.25443										0	9.78288E-06				High	6.47	0
MDLIDLEDETIDAEVMNSLAVTMDDFR	2	P55072	M1(Oxidation); N-Term(iTRAQ8plex); M16(Oxidation); N17(Deamidated); M23(Oxidation)	3454.58828										0	1.1258E-05				High	6.47	0
SMEAEMIQLQEELAAAER	8	P35579	N-Term(iTRAQ8plex); M2(Oxidation); M6(Oxidation)	2385.15727										0	7.06968E-07				High	6.47	0
EVVTSEDGSDCPEAMDLGTLSGIGTLDGFR	5	P02671	N-Term(iTRAQ8plex); C11(Methylthio); M15(Oxidation)	3437.55979										0	5.93106E-06				High	6.46	0
VSVQLEASPAFLAVPVEK	7	P01023	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2492.45561										0	2.97305E-08				High	6.46	0
VVVAENFDEIVNNENK	11	P30101	N-Term(iTRAQ8plex); N12(Deamidated); K16(iTRAQ8plex)	2442.29228										0	3.56189E-07				High	6.46	0
DDAVALVDVIAPPDFVLDSPIGR	1	O15254	N-Term(iTRAQ8plex)	2698.45586										0	2.00921E-07				High	6.46	0
EGLNGGGGGGSHFDSPFEFGFTFR	2	O75190	N-Term(iTRAQ8plex); N4(Deamidated)	2781.27939										0	7.43403E-06				High	6.46	0
LATQSNEITIPVTFESRAQLGGPEAAK	8	P04792	N-Term(iTRAQ8plex); N6(Deamidated); Q19(Deamidated); K27(iTRAQ8plex)	3438.87485										0	9.87702E-05				High	6.46	1
EIFLSQPILLELEAPLK	8	P62136;P62140	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2561.52861										0	5.80686E-08				High	6.46	0
APSIIFIDELDAIGTK	4	P17980	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2311.31816										0	9.07444E-06				High	6.46	0
LTEMETLQSQLMAEK	2	P35579	N-Term(iTRAQ8plex); Q10(Deamidated); M12(Oxidation); K15(iTRAQ8plex)	2377.25884										0	6.71479E-05				High	6.45	0
FLESQMVIEESILQSDK	2	Q6ZN66	N-Term(iTRAQ8plex); Q14(Deamidated); K17(iTRAQ8plex)	2605.39946										0	3.39861E-07				High	6.45	0
MATEVAADALGEEWK	7	P62753	N-Term(iTRAQ8plex); M1(Oxidation); K15(iTRAQ8plex)	2245.15361										0	6.83862E-07				High	6.45	0
DTANWLEINPDTGAISTR	2	P12830	N-Term(iTRAQ8plex)	2278.15141										0	9.35953E-06				High	6.45	0
QAQQDRDEMADEVANGNLSK	4	Q7Z406	N-Term(iTRAQ8plex); M9(Oxidation); N15(Deamidated); K20(iTRAQ8plex)	2844.38303										0	1.27342E-05				High	6.45	1
GFEATLVQEAPIPAEPGALQER	4	Q92817	N-Term(iTRAQ8plex); Q8(Deamidated)	2628.38555										0	4.15331E-06				High	6.45	0
LDLFEISQPTEDLEFHGVMR	1	P55196	N-Term(iTRAQ8plex); M19(Oxidation)	2696.35270										0	4.35142E-07				High	6.44	0
TASEMVLADDNFSTIVAAVEEGR	2	P16615	N-Term(iTRAQ8plex); M5(Oxidation); N11(Deamidated)	2746.35185										0	6.89525E-07				High	6.44	0
AFEVSENGNLVVSGK	1	P49327	N-Term(iTRAQ8plex); N7(Deamidated); N9(Deamidated); K15(iTRAQ8plex)	2160.17803										0	0.000951657				High	6.44	0
ETQDLIEQGALLQAHR	1	O60645	N-Term(iTRAQ8plex)	2126.14670										0	3.13421E-07				High	6.44	0
GFEATLVQEAPIPAEPGALQER	7	Q92817	N-Term(iTRAQ8plex)	2627.39018										0	1.75426E-07				High	6.44	0
LQEELSQAESTIDELK	4	Q14203	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2441.31552										0	1.34835E-06				High	6.44	0
HDAATCFVDAGNAFK	1	P54920	N-Term(iTRAQ8plex); C6(Methylthio); N12(Deamidated); K15(iTRAQ8plex)	2222.08843										0	2.87101E-07				High	6.43	0
TGPAATTLPDGAAAESLVESSEVAVIGFFK	36	P07237	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3543.89096										0	3.04688E-05				High	6.43	0
AALEEVEGDVAELELK	2	Q15057	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2323.28080										0	3.05807E-07				High	6.43	0
ESTGAQVQVAGDMLPNSTER	4	Q15365;Q15366	N-Term(iTRAQ8plex); M13(Oxidation)	2410.17998										0	6.69559E-05				High	6.43	0
ETEAALEFAQTQLAEQGEESR	1	Q9NWU2	N-Term(iTRAQ8plex)	2641.28208										0	0.000310515				High	6.43	0
AESFPNTPLADLGQDVICSHTEGLICLNK	2	P98088	N-Term(iTRAQ8plex); C18(Methylthio); C26(Methylthio); K29(iTRAQ8plex)	3785.87107										0	5.9146E-06				High	6.42	0
LLATEQEDAAVAK	1	Q9P2E9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1967.12322										0	2.25696E-06				High	6.42	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TMQNLEIELQSQLSMK	5	P02533	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2517.33550										0	6.79634E-05				High	6.42	0
EHAVEGDCDFQLLK	3	P02765	N-Term(iTRAQ8plex); C8(Methylthio); Q11(Deamidated); K14(iTRAQ8plex)	2259.13628										0	0.000250121				High	6.42	0
VAAIEALNDGELQK	2	P50502	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2079.18608										0	5.46057E-07				High	6.42	0
QCQTLQVSVADAEQR	7	P19013	N-Term(iTRAQ8plex); C2(Methylthio); Q3(Deamidated); Q6(Deamidated)	2027.98589										0	2.62726E-05				High	6.42	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	50	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M23(Oxidation); N26(Deamidated)	3677.81045										0	0.001026583				High	6.42	0
LQLDSPEDAEFIVAK	4	O43242	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2283.26494										0	9.34094E-08				High	6.42	0
GEETPVIVGSALCALEGR	2	P49411	N-Term(iTRAQ8plex); C13(Methylthio)	2151.10015										0	1.60919E-08				High	6.42	0
DDTIMATESEVTAFAVLDQDQK	2	P55263	N-Term(iTRAQ8plex); M5(Oxidation); K22(iTRAQ8plex)	3051.51889										0	5.40513E-06				High	6.42	0
ETPFLSNPGTNLVFEDEITALQPEVDK	4	P21589	N-Term(iTRAQ8plex); N11(Deamidated); K27(iTRAQ8plex)	3612.89170										0	0.001225764				High	6.42	0
WMQVSNPEAGETVPGGQAQTGASTESGR	4	Q9UBG3	N-Term(iTRAQ8plex); M2(Oxidation); N6(Deamidated); Q12(Deamidated)	3154.48467										0	8.23823E-08				High	6.41	0
GSCNTTGAGSDICFMQK	1	Q13835	N-Term(iTRAQ8plex); C3(Methylthio); C13(Methylthio); K17(iTRAQ8plex)	2420.08525										0	1.20229E-07				High	6.41	0
LENLPDTEDQETVDINSVSEGK	2	Q9H2G2	N-Term(iTRAQ8plex); S17(Phospho); K22(iTRAQ8plex)	3120.50425	1.0	S(17): 99.9; S(19): 0.1								0	9.64033E-06	205			High	6.41	0
VGVTVAQTTMEPHLLEACVR	1	P47897	N-Term(iTRAQ8plex); M10(Oxidation); C18(Methylthio)	2520.28012										0	1.06932E-06				High	6.41	0
AELEQHLEQEQEFQVNK	1	Q16204	N-Term(iTRAQ8plex); Q11(Deamidated); K17(iTRAQ8plex)	2708.39646										0	5.25617E-06				High	6.41	0
LQVELDNVTGLLSQSDSK	4	P35579	N-Term(iTRAQ8plex); Q2(Deamidated); K18(iTRAQ8plex)	2555.42209										0	0.000387019				High	6.41	0
NILIMAGDEASTIAEIIEECGGLEK	3	O00505	N-Term(iTRAQ8plex); M5(Oxidation); C20(Methylthio); K25(iTRAQ8plex)	3289.67246										0	4.28468E-08				High	6.41	0
LSSGFDDIDLPSAVK	6	Q9Y446	N-Term(iTRAQ8plex); S3(Phospho); K15(iTRAQ8plex)	2252.15386	1.0	S(2): 1.5; S(3): 98.5; S(12): 0.0								0	5.40179E-06	237			High	6.41	0
LADLMGLAEEPEAAGDPQLR	1	Q5TAA0	N-Term(iTRAQ8plex)	2400.23125										0	9.81279E-08				High	6.41	0
LQQELDDATMDLEQQR	1	Q7Z406	N-Term(iTRAQ8plex)	2237.09800										0	2.61766E-06				High	6.40	0
LLEAQACTGGIIHPTTGQK	1	P15924	N-Term(iTRAQ8plex); Q5(Deamidated); C7(Methylthio); Q18(Deamidated); K19(iTRAQ8plex)	2594.40166										0	0.000505142				High	6.40	0
MFFDAELSQMQTHVSDTSVVLSMDNNR	3	P13647	N-Term(iTRAQ8plex); M1(Oxidation); M23(Oxidation)	3438.58774										0	0.001027676				High	6.40	0
NNQLVAGYLQGPNVNLEEK	4	P18510	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); Q10(Deamidated); K19(iTRAQ8plex)	3013.69132										0	0.00167322				High	6.40	0
DLDEDELLGNLSETELK	1	Q9NYL9	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2541.32768										0	1.75472E-07				High	6.40	0
VPAFLSAAEVEEHLR	1	Q14894	N-Term(iTRAQ8plex)	1972.07810										0	1.30642E-07				High	6.40	0
EITFENGEELTEEGLPFLILFHMK	1	Q9BS26	N-Term(iTRAQ8plex); N6(Deamidated); M23(Oxidation); K24(iTRAQ8plex)	3461.79636										0	3.85024E-07				High	6.40	0
EAVAPVQEESDLEK	3	Q13409	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2152.16045										0	5.17851E-07				High	6.39	0
LEQQVPVNQVFGQDEMIDVIGVTK	7	P39023	N-Term(iTRAQ8plex); M16(Oxidation); K24(iTRAQ8plex)	3310.78012										0	2.42857E-06				High	6.39	0
VLNNMEIGTSLFDEEGAK	6	P00558	N-Term(iTRAQ8plex); N4(Deamidated); M5(Oxidation); K18(iTRAQ8plex)	2592.34917										0	0.001281365				High	6.39	0
LYGSEAFATDFQDSAAAK	1	P01011	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K18(iTRAQ8plex)	2804.47245										0	2.43626E-06				High	6.39	0
HELTEISNVDVETQSGK	1	Q09666	N-Term(iTRAQ8plex); Q14(Deamidated); K17(iTRAQ8plex)	2495.32523										0	1.46978E-06				High	6.39	0
DLTGFPGPLNDQDNEDCINR	24	P01023	N-Term(iTRAQ8plex); N10(Deamidated); N14(Deamidated); C17(Methylthio)	2585.13506										0	2.44586E-06				High	6.38	0
GEIAVLEATVQNNQDER	1	Q15075	N-Term(iTRAQ8plex)	2190.12212										0	2.79934E-06				High	6.38	0
ALLVTASQCQQPAENK	3	Q01518	N-Term(iTRAQ8plex); C9(Methylthio); K16(iTRAQ8plex)	2355.25229										0	2.59796E-06				High	6.38	0
HTGPNSPDTANDGFVR	3	P31943;P55795	N-Term(iTRAQ8plex)	1988.96537										0	5.63441E-06				High	6.38	0
SSRPPDGVEDSTEFVSFFPDFLWTVR	2	Q6ZN66	N-Term(iTRAQ8plex)	3321.61777										0	1.611E-05				High	6.38	0
LLQDEFPGIPSPLDAAVECHR	1	P02790	N-Term(iTRAQ8plex); Q3(Deamidated); C19(Methylthio)	2658.33110										0	8.90369E-07				High	6.38	0
EGSCPQVNINFPQLGLCR	3	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); N10(Deamidated); Q13(Deamidated); C17(Methylthio)	2373.11284										0	3.86516E-05				High	6.38	0
QLETVLDDLDPENALLPAGFR	3	Q9NYL9	N-Term(iTRAQ8plex)	2630.38921										0	1.89379E-07				High	6.38	0
GSCNTTGAGSDICFMQK	1	Q13835	N-Term(iTRAQ8plex); C3(Methylthio); S10(Phospho); C13(Methylthio); K17(iTRAQ8plex)	2500.05704	1.0	S(2): 0.0; S(10): 100.0								0	0.000370658	142			High	6.37	0
EDVTMATVMGSLPDVR	2	P18054	N-Term(iTRAQ8plex)	2025.02544										0	2.26769E-07				High	6.37	0
ASAELALGENSEVLK	2	P00505	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2139.19682										0	2.28527E-07				High	6.37	0
EFSGPSTPTGTLEFEGGEVSLEGGK	6	Q09666	N-Term(iTRAQ8plex); S6(Phospho); K25(iTRAQ8plex)	3200.54258	1.0	S(3): 0.3; S(6): 99.7; S(20): 0.0								0	4.5734E-05	149			High	6.37	0
EVFPFPEVSQDELNEINQFLGPVEK	4	Q9H845	N-Term(iTRAQ8plex); Q18(Deamidated); K25(iTRAQ8plex)	3513.83017										0	1.33601E-05				High	6.37	0
FNEEHIPDSPFVVPVASPSGDAR	1	P21333	N-Term(iTRAQ8plex)	2771.39078										0	7.84033E-07				High	6.36	0
FDGGEEVLISGEFNDLR	1	Q16698	N-Term(iTRAQ8plex)	2201.09819										0	4.10942E-07				High	6.36	0
TPSPLVLEGTIEQSSPPLSPTTK	1	P33241	N-Term(iTRAQ8plex); S15(Phospho); S19(Phospho); K23(iTRAQ8plex)	3147.58994	1.0	S(3): 0.0; S(14): 0.9; S(15): 99.1; S(19): 100.0								0	0.001019462	126			High	6.36	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	20	P13646	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex); Q12(Deamidated); Q16(Deamidated); N18(Deamidated)	4144.03159										0	0.000274137				High	6.36	1
IVTENIPCGTTGTTCSK	1	Q9HC84	N-Term(iTRAQ8plex); N5(Deamidated); C8(Methylthio); C15(Methylthio); K17(iTRAQ8plex)	2426.19658										0	5.61712E-06				High	6.36	0
GPQVSSALNLDTSK	2	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2025.14079										0	3.36208E-05				High	6.36	0
GLETSLAECTFTK	1	P05156	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2054.07060										0	3.85548E-06				High	6.36	0
AEAGEAGQATAEAECHR	1	O95671	N-Term(iTRAQ8plex); C15(Methylthio)	2050.91617										0	2.17257E-06				High	6.36	0
VSVGAPDLSLEASEGSIK	2	Q09666	N-Term(iTRAQ8plex); S16(Phospho); K18(iTRAQ8plex)	2447.28301	1.0	S(2): 0.0; S(9): 0.0; S(13): 0.0; S(16): 100.0								0	7.75358E-06	170			High	6.36	0
FVDHVFDEQVIDSLTVK	4	P04843	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2599.41245										0	2.21335E-07				High	6.36	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LATGSDDNCAAFFEGPPFK	2	O75083	N-Term(iTRAQ8plex); N8(Deamidated); C9(Methylthio); K19(iTRAQ8plex)	2642.28374										0	4.16328E-08				High	6.35	0
DLPVTEAVFSALVTGHAR	1	P42704	N-Term(iTRAQ8plex)	2187.20322										0	1.13363E-06				High	6.35	0
ASFNHFDKDHGGALGPEEFK	2	O43707	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K20(iTRAQ8plex)	3115.62636										0	5.38891E-06				High	6.35	1
NVSTGDVNVEMNAAPGVDLTQLLNNMR	10	P13645	N-Term(iTRAQ8plex); N8(Deamidated); M11(Oxidation); N25(Deamidated); M26(Oxidation)	3210.56906										0	4.83882E-05				High	6.35	0
QKEEESQQQAVLEQER	1	Q9UM54	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2567.34647										0	1.17456E-05				High	6.35	1
VDIDVPDVNIEGPDAK	7	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2304.24004										0	4.74067E-05				High	6.35	0
EFSNQVVGQVNVEMDATPGIDLTR	309	P13646	N-Term(iTRAQ8plex); M14(Oxidation)	2939.46172										0	3.61957E-07				High	6.35	0
ATFLDAWEAMEELVDEGLVK	8	O60218	N-Term(iTRAQ8plex); M10(Oxidation); K20(iTRAQ8plex)	2890.49233										0	2.69829E-06				High	6.35	0
IVEFLQSFDEITAMTGDGVNDAPALK	8	P16615	N-Term(iTRAQ8plex); M14(Oxidation); K26(iTRAQ8plex)	3405.76064										0	4.71962E-06				High	6.35	0
TAIHTAAMDMLGGPGIESQCR	1	Q6YN16	N-Term(iTRAQ8plex); M8(Oxidation); M10(Oxidation); C20(Methylthio)	2541.17868										0	5.52215E-07				High	6.34	0
LTEMETLQSQLMAEK	3	P35579	N-Term(iTRAQ8plex); M12(Oxidation); K15(iTRAQ8plex)	2376.25566										0	2.34384E-07				High	6.34	0
RSEDLDNATEVNPK	2	O95171	N-Term(iTRAQ8plex); N7(Deamidated); K14(iTRAQ8plex)	2197.15702										0	4.71545E-07				High	6.34	1
TDLEMQIESLNEELAYMK	1	Q99456;P13646	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); N11(Deamidated); Y16(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3103.57876										0	2.72247E-06				High	6.34	0
NMITGTSQADCAVLIVAAGVGEFEAGISK	22	P68104	N-Term(iTRAQ8plex); M2(Oxidation); Q8(Deamidated); C11(Methylthio); K29(iTRAQ8plex)	3523.79441										0	1.00535E-05				High	6.34	0
DADVQFLASVLPPDTDPAFFEHLR	2	Q6XQN6	N-Term(iTRAQ8plex)	3004.52872										0	5.70693E-08				High	6.34	0
HLEQQEGQLEQLEEQEGQLK	13	P07476	N-Term(iTRAQ8plex); Q4(Deamidated); Q11(Deamidated); K20(iTRAQ8plex)	3003.55277										0	0.000725194				High	6.34	0
QTQVSVLPEGGETPLFK	2	P06396	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2438.36724										0	8.60309E-08				High	6.34	0
AQDLEAAQALAQSER	1	Q9ULV0	N-Term(iTRAQ8plex)	1904.99028										0	3.71797E-07				High	6.33	0
EIVHLQAGQCGNQIGAK	12	P68371;Q13885;P07437	N-Term(iTRAQ8plex); C10(Methylthio); N12(Deamidated); K17(iTRAQ8plex)	2421.26932										0	1.61995E-07				High	6.33	0
VCGLCGNFDDNAINDFATR	5	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); C5(Methylthio); N14(Deamidated)	2442.03806										0	1.10171E-06				High	6.33	0
EAIAIFMEHSFKDENQEFQK	4	Q6ZN66	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K20(iTRAQ8plex)	3353.74087										0	1.41737E-05				High	6.33	1
EFTAGAEEDFQVTLPEDVGR	1	O15296	N-Term(iTRAQ8plex)	2514.21831										0	0.00017835				High	6.33	0
GFIGPGIDVPAPDMSTGER	1	P00367	N-Term(iTRAQ8plex)	2220.11846										0	2.80664E-06				High	6.33	0
FVVDLSDQVAPTDIEEGMR	1	P35998	N-Term(iTRAQ8plex); Q8(Deamidated); M18(Oxidation)	2442.21416										0	8.53545E-05				High	6.33	0
NQLTSNPENTVFDAK	1	P11021	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2286.21489										0	2.71471E-07				High	6.32	0
SGSEEVLCDSCIGNK	6	Q14134	N-Term(iTRAQ8plex); C8(Methylthio); C11(Methylthio); K15(iTRAQ8plex)	2241.03960										0	1.97567E-07				High	6.32	0
MEDSVGCLETAEEVK	3	P35579	N-Term(iTRAQ8plex); M1(Oxidation); C7(Methylthio); K15(iTRAQ8plex)	2310.10259										0	5.38775E-07				High	6.32	0
QLSSSVTGLTNIEEENCQR	4	P46940	N-Term(iTRAQ8plex); Q1(Deamidated); N16(Deamidated); C17(Methylthio)	2460.17632										0	1.86257E-06				High	6.32	0
KMDLIDLEDETIDAEVMNSLAVTMDDFR	2	P55072	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); M17(Oxidation); N18(Deamidated); M24(Oxidation)	3886.88852										0	0.000598809				High	6.32	1
LHDINAQLVEDQGFLDTLK	1	Q10567	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2777.52042										0	3.10273E-08				High	6.32	0
EVTDMNLNVINEGGIDK	5	Q96TA1	N-Term(iTRAQ8plex); M5(Oxidation); K17(iTRAQ8plex)	2485.30002										0	2.60752E-07				High	6.32	0
GQVFDQNGNPLPNVIVEVQDR	9	P14384	N-Term(iTRAQ8plex); N7(Deamidated)	2643.36016										0	3.89771E-07				High	6.32	0
VPLQQNFQDNQFQGK	6	P80188	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2399.27837										0	6.74552E-07				High	6.31	0
QDLPNAMNAAEITDK	3	P61204	N-Term(iTRAQ8plex); M7(Oxidation); K15(iTRAQ8plex)	2255.17290										0	2.64181E-07				High	6.31	0
ISGETIFVTAPHEATAGIIGVNR	1	Q00610	N-Term(iTRAQ8plex); N22(Deamidated)	2658.45049										0	0.000270529				High	6.31	0
VNVDIINFGEEEVNTEK	1	P55036	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2557.35459										0	1.64559E-06				High	6.31	0
MAEDEAETIGNLIEECGGLEK	11	O00629	N-Term(iTRAQ8plex); M1(Oxidation); C16(Methylthio); K21(iTRAQ8plex)	2921.39920										0	1.69547E-05				High	6.31	0
ENDAHLVEVNLNNIK	1	Q9NYL9	N-Term(iTRAQ8plex); N12(Deamidated); K15(iTRAQ8plex)	2331.27317										0	1.61577E-06				High	6.31	0
LEGDSTDLSDQIAELQAQIAELK	1	P35579	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3095.65322										0	8.05001E-07				High	6.31	0
GCAADDIMDPTSLAETQEDHNGGQK	3	P05107	N-Term(iTRAQ8plex); C2(Methylthio); Q17(Deamidated); Q24(Deamidated); K25(iTRAQ8plex)	3259.46445										0	1.48385E-06				High	6.31	0
QELEEICHDLEAR	3	P35579	N-Term(iTRAQ8plex); C7(Methylthio)	1934.91666										0	0.000014447				High	6.30	0
IVEANPLLEAFGNAK	1	Q9UM54	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2194.26689										0	6.86819E-08				High	6.30	0
DYAGVFSDAGLTFTSSSGQQTAQR	2	P01024	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q23(Deamidated)	3103.54868										0	2.06411E-07				High	6.30	0
GVPQIEVTFDIDANGILNVSAVDK	29	P11142	N-Term(iTRAQ8plex); N14(Deamidated); K24(iTRAQ8plex)	3123.69980										0	0.00031966				High	6.30	0
DQQEAALVDMVNDGVEDLR	3	P09211	N-Term(iTRAQ8plex); N12(Deamidated)	2422.18413										0	3.15976E-07				High	6.30	0
QPSQPPPQEIFVPTTK	9	Q9UBC9	N-Term(iTRAQ8plex); Q1(Deamidated); Q8(Deamidated); K16(iTRAQ8plex)	2404.33159										0	0.000247009				High	6.30	0
MDVNVGDIDIEGPEGK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2296.18828										0	5.76596E-05				High	6.29	0
VTSAVEALLSADSASR	4	P45974	N-Term(iTRAQ8plex)	1881.01921										0	8.89057E-07				High	6.29	0
LATQSNEITIPVTFESRAQLGGPEAAK	3	P04792	N-Term(iTRAQ8plex); Q4(Deamidated); N6(Deamidated); Q19(Deamidated); K27(iTRAQ8plex)	3439.85813										0	0.000439653				High	6.29	1
GEEDPEEEHELPVDMETINLDR	1	Q15435	N-Term(iTRAQ8plex); M15(Oxidation)	2916.33158										0	1.11213E-06				High	6.28	0
DTWVEHWPEEDECQDEENQK	2	P01024	N-Term(iTRAQ8plex); C13(Methylthio); K20(iTRAQ8plex)	3200.38584										0	0.000240625				High	6.28	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	15	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation); K28(iTRAQ8plex)	4573.33071										0	0.000102461				High	6.28	2
QGAPGQGGGGGLSHEDTLALLEGLVSR	1	Q9UH99	N-Term(iTRAQ8plex)	2880.50498										0	0.000536828				High	6.28	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IGLVRPGTALELLEAQAATGFIVDPVSNLR	2	P15924	N-Term(iTRAQ8plex); Q16(Deamidated)	3425.94944										0	2.92336E-07				High	6.28	0
IISNASCTTNCLAPLAK	6	P04406	N-Term(iTRAQ8plex); C7(Methylthio); N10(Deamidated); C11(Methylthio); K12(iTRAQ8plex)	2421.23735										0	2.29052E-08				High	6.28	0
AVELLGDIVQNCSLEDSQIEK	5	P31930	N-Term(iTRAQ8plex); C12(Methylthio); K21(iTRAQ8plex)	2957.53672										0	4.44869E-06				High	6.28	0
DENQSINHQMAQEDAQR	1	P20073	N-Term(iTRAQ8plex)	2318.06668										0	7.37025E-05				High	6.28	0
ELDQWIEQLNECK	3	P67775	N-Term(iTRAQ8plex); C12(Methylthio); K13(iTRAQ8plex)	2302.15532										0	8.17374E-06				High	6.28	0
EQLLELPEQQEGHLK	2	P07476	N-Term(iTRAQ8plex); Q9(Deamidated); K15(iTRAQ8plex)	2400.33281										0	6.09672E-07				High	6.28	0
DLSMIVLLPNEIDGLQK	1	P29508;P48594	N-Term(iTRAQ8plex); M4(Oxidation); N10(Deamidated); Q16(Deamidated); K17(iTRAQ8plex)	2524.42925										0	3.31103E-05				High	6.28	0
EAIVAEIEDFHAR	1	Q13164	N-Term(iTRAQ8plex)	1803.95066										0	7.09219E-07				High	6.27	0
EAGAGGLAIAVEGPSK	1	P21333	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2035.16094										0	2.55217E-07				High	6.27	0
DLVVLLFETALLSSGFSLEDPQTHSNR	2	P08238	N-Term(iTRAQ8plex); Q22(Deamidated)	3293.73960										0	6.30297E-05				High	6.27	0
ALGSGMAVDCSTLTSK	1	P09758	N-Term(iTRAQ8plex); M6(Oxidation); C10(Methylthio); K16(iTRAQ8plex)	2211.12261										0	1.36739E-06				High	6.27	0
GEVDVSLANVEGDLK	5	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2153.18804										0	0.000291808				High	6.27	0
GEELGGGQDPVQLLSGFPR	1	Q04323	N-Term(iTRAQ8plex)	2260.18218										0	2.01664E-06				High	6.27	0
LVPLLDTGDIIIDGGNSEYR	2	P52209	N-Term(iTRAQ8plex); N16(Deamidated); Y19(iTRAQ8plex)	2769.49729										0	5.21457E-06				High	6.27	0
QAAPCVLFFDELDSIAK	10	P55072	N-Term(iTRAQ8plex); C5(Methylthio); K17(iTRAQ8plex)	2521.32475										0	2.30744E-07				High	6.27	0
DVLGMAQDEMAQAFEDWNK	2	P52209	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2806.35674										0	2.58575E-07				High	6.27	0
LKLEAELGNMQGLVEDFK	3	P05787	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2946.66703										0	1.6602E-07				High	6.26	1
EVTDMNLNVINEGGIDK	8	Q96TA1	N-Term(iTRAQ8plex); M5(Oxidation); N11(Deamidated); K17(iTRAQ8plex)	2486.27396										0	1.4437E-05				High	6.26	0
ETTCSKESNEELTESCETK	3	P01042	N-Term(iTRAQ8plex); C4(Methylthio); K6(iTRAQ8plex); S8(Phospho); C16(Methylthio); K19(iTRAQ8plex)	3232.45493	0.9	S(5): 6.0; S(8): 94.0; S(15): 0.0								0	0.00967663	95			High	6.26	1
DIDIEDLEELDPDFIMAK	8	Q14152	N-Term(iTRAQ8plex); M16(Oxidation); K18(iTRAQ8plex)	2745.39273										0	6.83573E-07				High	6.25	0
AFEVSENGNLVVSGK	4	P49327	N-Term(iTRAQ8plex); N7(Deamidated); K15(iTRAQ8plex)	2159.17754										0	0.00038466				High	6.25	0
SSSPAPADIAQTVQEDLR	1	Q13283	N-Term(iTRAQ8plex)	2189.13262										0	2.95956E-05				High	6.25	0
RPAEDMEEEQAFK	3	P61978	N-Term(iTRAQ8plex); M6(Oxidation); K13(iTRAQ8plex)	2204.10569										0	3.31362E-06				High	6.25	0
EAVCIVLSDDTCSDEK	1	P55072	N-Term(iTRAQ8plex); C4(Methylthio); C12(Methylthio); K16(iTRAQ8plex)	2427.12760										0	2.4184E-07				High	6.25	0
MDAEVPDVNIEGPDAK	3	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2308.18096										0	1.07688E-05				High	6.25	0
VQEQVHTLLSQDQAQAAR	2	Q07065	N-Term(iTRAQ8plex)	2326.23813										0	9.48745E-07				High	6.25	0
AESFPNTPLADLGQDVICSHTEGLICLNK	5	P98088	N-Term(iTRAQ8plex); N6(Deamidated); C18(Methylthio); C26(Methylthio); K29(iTRAQ8plex)	3786.86863										0	4.18449E-06				High	6.25	0
KPTETQELVQQVLSLATQDSDNPDLR	2	Q10567	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	3533.87180										0	1.20139E-06				High	6.25	0
SHCIAEVENDEMPADLPSLAADFVESKDVCK	3	P02768	N-Term(iTRAQ8plex); C3(Methylthio); M12(Oxidation); K27(iTRAQ8plex); C30(Methylthio); K31(iTRAQ8plex)	4383.10610										0	2.24016E-05				High	6.25	1
LQAEVLECVSLVELTSLK	5	P07741	N-Term(iTRAQ8plex); C8(Methylthio); K18(iTRAQ8plex)	2628.47856										0	1.79176E-07				High	6.24	0
VDVDIPDVNIEGPDAK	3	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2304.25431										0	0.000374983				High	6.24	0
VLHFDQVTENTTEK	3	P48594	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2269.22344										0	3.0343E-06				High	6.24	0
LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	2	Q00839	N-Term(iTRAQ8plex); N20(Deamidated)	3431.61838										0	0.000126407				High	6.24	0
AIGTEPDSDVLSEIMHSFAK	1	O00410	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2755.43442										0	1.10208E-05				High	6.24	0
NTPSPFIETFTEDDEASR	1	P48506	N-Term(iTRAQ8plex)	2360.11479										0	1.11996E-05				High	6.24	0
TILSNQTVDIPENVDITLK	5	P32969	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2721.55034										0	1.01316E-06				High	6.24	0
GHVFEESQVAGTPMFVVK	1	P13639	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2570.37871										0	1.54162E-06				High	6.24	0
ELASQPDVDGFLVGGASLKPEFVDIINAK	2	P60174	N-Term(iTRAQ8plex); Q5(Deamidated); K19(iTRAQ8plex); N27(Deamidated); K29(iTRAQ8plex)	3944.17746										0	1.19322E-05				High	6.24	0
SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	23	P01876;P01877	N-Term(iTRAQ8plex); C29(Methylthio)	3867.04758										0	1.78433E-07				High	6.23	0
EEEAIQLDGLNASQIR	7	P14625	N-Term(iTRAQ8plex); N11(Deamidated)	2091.07939										0	5.32291E-07				High	6.23	0
QTFTPPPQLQQQQVK	28	Q9UBC9	N-Term(iTRAQ8plex); Q8(Deamidated); K15(iTRAQ8plex)	2377.34038										0	0.001634454				High	6.23	0
TILSNQTVDIPENVDITLK	1	P32969	N-Term(iTRAQ8plex); N13(Deamidated); K19(iTRAQ8plex)	2722.54717										0	0.000266963				High	6.23	0
EIPDEISILLLGVAHFK	3	P36955	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2502.47184										0	7.75991E-07				High	6.23	0
LTVADALEPVQFEDGEK	1		N-Term(iTRAQ8plex); Q11(Deamidated); K17(iTRAQ8plex)	2470.33794										0	1.98679E-05				High	6.23	0
LTVADALEPVQFEDGQK	1	P10644	N-Term(iTRAQ8plex); Q11(Deamidated); Q16(Deamidated); K17(iTRAQ8plex)	2470.33794										0	1.9875E-05				High	6.23	0
SSSPAPADIAQTVQEDLR	4	Q13283	N-Term(iTRAQ8plex); S3(Phospho)	2269.09648	1.0	S(1): 0.0; S(2): 3.6; S(3): 96.4								0	2.66044E-05	189			High	6.23	0
VDQSILTGESVSVIK	2	P16615	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2183.27031										0	6.86763E-06				High	6.23	0
SSSFSDTLEESSPIAAIFDTENLEK	17	P15924	S1(Phospho); N-Term(iTRAQ8plex); S5(Phospho); N22(Deamidated); K25(iTRAQ8plex)	3486.60349	0.1	S(1): 39.2; S(2): 39.2; S(3): 39.2; S(5): 39.2; S(11): 39.2; S(12): 4.2								0	3.50967E-05	39			High	6.22	0
IEDGNNFGVAVQEK	2	Q06323	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2128.13359										0	1.46395E-06				High	6.22	0
EVTDMNLNVINEGGIDK	2	Q96TA1	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2469.30136										0	5.0504E-07				High	6.22	0
QNASLQAAITDAEQR	5	Q8N1N4	N-Term(iTRAQ8plex); Q1(Deamidated); Q14(Deamidated)	1921.98137										0	5.25117E-06				High	6.22	0
ICSEDIECSGLTIPK	3	Q13835	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio); K15(iTRAQ8plex)	2308.14116										0	1.48871E-06				High	6.22	0
QHLENDPGSNEDTDIPK	1	O43396	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2517.26383										0	4.38061E-09				High	6.22	0
SLEPLPSSGPDFGGLGEEAEFVEVEPEAK	2	Q9Y512	N-Term(iTRAQ8plex); K29(iTRAQ8plex)	3624.83457										0	2.81502E-05				High	6.21	0
ILLQGTPVAQMTEDAVDAER	4	P01024	N-Term(iTRAQ8plex)	2461.28301										0	1.93738E-06				High	6.21	0
QAESQSQERISPQIQLSGQTEQTQK	5	Q9UBG3	N-Term(iTRAQ8plex); Q7(Deamidated); K25(iTRAQ8plex)	3438.78073										0	4.37317E-05				High	6.21	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FFQSFSDALIDEDPQAALEELTK	1	Q9Y2Z0	N-Term(iTRAQ8plex); Q15(Deamidated); K23(iTRAQ8plex)	3223.66147										0	0.000569734				High	6.21	0
RDSPIQCIQAIAENR	1	P02788	N-Term(iTRAQ8plex); C7(Methylthio)	2064.05490										0	1.68791E-06				High	6.21	1
LQQHIQELEAHLEAEEGAR	4	Q7Z406	N-Term(iTRAQ8plex); Q6(Deamidated)	2506.29288										0	3.54122E-07				High	6.20	0
FEVQGLQPNGEEMTLK	3	P22314	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2429.27959										0	1.49177E-07				High	6.20	0
TDTLQIEDFLEETLGPPDFPSLAPR	3	O95833	N-Term(iTRAQ8plex); Q5(Deamidated)	3106.59331										0	1.87624E-06				High	6.20	0
INHTVILDDPFDDPPDLLIPDRSPEPTR	1	Q8WUA2	N-Term(iTRAQ8plex); N2(Deamidated); S23(Phospho);	3582.78335	1.0	S(23): 100.0								0	0.000151304	42			High	6.20	1
NLANTVTEEILEK	2	O60506	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2082.18901										0	5.09924E-06				High	6.20	0
VIVVGNPANTNCLTASK	6	P40925	N-Term(iTRAQ8plex); N11(Deamidated); C12(Methylthio); K17(iTRAQ8plex)	2356.28520										0	0.00025732 8				High	6.20	0
IPELLASGMVDNMTK	8	P30740	N-Term(iTRAQ8plex); M9(Oxidation); M13(Oxidation); K15(iTRAQ8plex)	2259.21109										0	3.80872E-06				High	6.20	0
TMQALEIELQSQLSMK	4	Q04695	N-Term(iTRAQ8plex); M2(Oxidation); M15(Oxidation); K16(iTRAQ8plex)	2490.33843										0	1.03124E-06				High	6.20	0
FSSCGGGGGSFGAGGGFGSRSLVNLGGSK	1	P04264	N-Term(iTRAQ8plex); C4(Methylthio); N24(Deamidated); K29(iTRAQ8plex)	3219.57749										0	3.50724E-07				High	6.20	1
MIGFPSSAGSVSPR	11	P13646	M1(Oxidation); N-Term(iTRAQ8plex); S7(Phospho); S12(Phospho)	1872.82109	1.0	S(6): 3.3; S(7): 96.7; S(10): 0.0; S(12): 100.0								0	0.00129781	155			High	6.20	0
DTVTISGPQAPVFEFVEQLR	1	P49327	N-Term(iTRAQ8plex); Q9(Deamidated)	2538.34673										0	0.001317521				High	6.20	0
VEEEIQTLSQVLAAK	2	P55327	N-Term(iTRAQ8plex); Q10(Deamidated); K15(iTRAQ8plex)	2267.31548										0	0.001886372				High	6.19	0
GQTGGDVNVEMDAAPGVDLSR	1	P08779	N-Term(iTRAQ8plex); Q2(Deamidated); N8(Deamidated); M11(Oxidation)	2410.14922										0	0.000393871				High	6.19	0
TMGMVDIFNGDADLSGMTGSR	50	P29508	N-Term(iTRAQ8plex); M2(Oxidation); N9(Deamidated); M17(Oxidation)	2512.14336										0	3.55575E-05				High	6.19	0
VETGVLKPGMVVTFAPVNVTTEVK	8	P68104	N-Term(iTRAQ8plex); K7(iTRAQ8plex); M10(Oxidation); N18(Deamidated); K24(iTRAQ8plex)	3444.98142										0	1.46319E-06				High	6.19	0
ENAPAIIFIDEIDAIATK	10	P43686	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2552.43511										0	4.44775E-05				High	6.19	0
EQGVTFPSGDIQEQLIR	4	P49327	N-Term(iTRAQ8plex)	2221.17095										0	1.53E-06				High	6.19	0
LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	3	Q00839	N-Term(iTRAQ8plex); Q2(Deamidated); N20(Deamidated)	3432.62217										0	0.00153456				High	6.18	0
VCVETVESGAMTK	1	P48735	N-Term(iTRAQ8plex); C2(Methylthio); K13(iTRAQ8plex)	2008.03362										0	3.29405E-06				High	6.18	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	12	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex); M22(Oxidation)	4589.33120										0	6.12139E-06				High	6.18	2
ATCAPQHGAPGPGPADASK	1	P21333	N-Term(iTRAQ8plex); C3(Methylthio); K19(iTRAQ8plex)	2387.20639										0	7.03304E-05				High	6.18	0
LDADMPEVAVEGPNGK	4	Q09666	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2251.17729										0	1.4491E-08				High	6.18	0
FFESFGDLSSPDAVMGNPK	11	P02042	N-Term(iTRAQ8plex); M15(Oxidation); K19(iTRAQ8plex)	2669.33086										0	5.40986E-05				High	6.18	0
EDTESLEIFQNEVAR	2	Q9BS26	N-Term(iTRAQ8plex); N11(Deamidated)	2085.02007										0	5.16541E-06				High	6.17	0
IDVTAPDVSIEEPEGK	6	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2307.24761										0	1.10578E-07				High	6.17	0
VLNNMEIGTSLFDEEGAK	7	P00558	N-Term(iTRAQ8plex); M5(Oxidation); K18(iTRAQ8plex)	2591.34555										0	4.0861E-05				High	6.17	0
HGFELVELSPEELPEEDDDFPESTGVK	3	Q6PD74	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3652.79184										0	1.58453E-05				High	6.17	0
DPDAQPGGELMLGGTDSK	4	P07339	N-Term(iTRAQ8plex); M11(Oxidation); K18(iTRAQ8plex)	2412.21256										0	0.000105292				High	6.17	0
LSVDEAVDVGLVNEELR	1	P58107	N-Term(iTRAQ8plex); N13(Deamidated)	2162.16216										0	1.93496E-07				High	6.17	0
QTQEATNDQNRGTETHGQGR	14	Q9UBG3	N-Term(iTRAQ8plex); N7(Deamidated); N10(Deamidated)	2534.17739										0	0.000254519				High	6.17	1
VQQLQISVDQHGDNLKNTK	9	P19013	N-Term(iTRAQ8plex); Q10(Deamidated); K16(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	3079.73581										0	0.000738304				High	6.17	1
EFEDAFPADFIAEGIDQTR	2	P41252	N-Term(iTRAQ8plex); Q12(Deamidated)	2476.19853										0	1.12837E-06				High	6.17	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	15	P13646	N-Term(iTRAQ8plex); K7(iTRAQ8plex); Q16(Deamidated)	4126.04404										0	5.55302E-06				High	6.17	1
ILLQGTPVAQMTEDAVDAER	4	P01024	N-Term(iTRAQ8plex); M11(Oxidation)	2477.28276										0	5.41786E-08				High	6.17	0
MFFDAELSQMQTHVSDTSVVLSMDNNR	1	P13647	N-Term(iTRAQ8plex); M1(Oxidation); M23(Oxidation); N25(Deamidated); N26(Deamidated)	3440.57773										0	0.000862977				High	6.17	0
IIAEGANGPTTPEADK	2	P00367	N-Term(iTRAQ8plex); N7(Deamidated); K16(iTRAQ8plex)	2193.17681										0	4.29639E-06				High	6.17	0
LAEFSSQAAEEEEK	2	Q7Z406	N-Term(iTRAQ8plex); Q7(Deamidated); K14(iTRAQ8plex)	2177.11577										0	4.41012E-06				High	6.17	0
HAVSDPSILDSLDLNEDER	3	P05198	N-Term(iTRAQ8plex)	2429.20639										0	4.65341E-06				High	6.17	0
EDLAAFVEELDKVESQER	9	Q02880	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2715.41489										0	4.83038E-06				High	6.17	1
DLLPSDMAVALLEAQAGTGHIIDPATSAR	2	Q15149	N-Term(iTRAQ8plex); M7(Oxidation)	3253.69443										0	5.4481E-06				High	6.16	0
DGVTGPGFTLSGSCCQGSR	1	O95274	N-Term(iTRAQ8plex); C14(Methylthio); C15(Methylthio); Q16(Deamidated)	2225.97417										0	4.83123E-07				High	6.16	0
FIPHENGVHTIDVK	2	O75369	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex)	2215.23264										0	1.03462E-05				High	6.16	0
IEFEEVDITMSEEQR	3	Q9UJC5	N-Term(iTRAQ8plex); M10(Oxidation)	2175.03971										0	7.21168E-06				High	6.16	0
GAVNMPFMDFLTEDGFEK	1	Q16762	N-Term(iTRAQ8plex); M5(Oxidation); K18(iTRAQ8plex)	2672.31443										0	5.28514E-06				High	6.16	0
MDAEVPDVNIEGPDAK	3	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K16(iTRAQ8plex)	2324.18442										0	0.000134351				High	6.16	0
SLMEQGIQEDEQLLLR	1	Q9BQL6	N-Term(iTRAQ8plex)	2206.15727										0	5.89386E-07				High	6.16	0
ICDFENASKPQSIQESTGSIIEVLSK	2	P51659	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex); Q14(Deamidated); K26(iTRAQ8plex)	3782.99704										0	5.86921E-06				High	6.16	0
MESGIEPSVDLETLDER	3	Q9NWU2	N-Term(iTRAQ8plex); M1(Oxidation)	2240.08989										0	2.05124E-05				High	6.15	0
DVTVLQNTDGNNNEAWAK	11	P02788	N-Term(iTRAQ8plex); Q6(Deamidated); N12(Deamidated); K18(iTRAQ8plex)	2599.31621										0	0.000483298				High	6.15	0
MVLAAAGGVEHQQLLDLAQK	3	P31930	N-Term(iTRAQ8plex); M1(Oxidation); K20(iTRAQ8plex)	2716.52268										0	7.69215E-06				High	6.15	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TMQNLEIELQSQLSMK	2	P02533	N-Term(iTRAQ8plex); M2(Oxidation); Q12(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2534.34941										0	7.66783E-05				High	6.15	0
VDIDVPDVNIEGPEGK	7	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2304.24565										0	6.07334E-05				High	6.15	0
EVDILNHVFDDVESFVSR	5	Q8TE68	N-Term(iTRAQ8plex); N6(Deamidated)	2425.21158										0	9.82612E-07				High	6.15	0
GKLPIVNEDDELVAIIAR	1	P12268	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2573.50907										0	3.12926E-06				High	6.15	1
DCVDIEVFPAGENTEDQK	4	Q32MZ4	N-Term(iTRAQ8plex); C2(Methylthio); K18(iTRAQ8plex)	2663.26352										0	5.09163E-05				High	6.15	0
MDLIDLEDETIDAEVMNSLAVTMDDFR	5	P55072	N-Term(iTRAQ8plex); M1(Oxidation); M16(Oxidation); M23(Oxidation)	3453.58022										0	0.000209733				High	6.15	0
WMQVSNPEAGETVPGGQAQTGASTESGR	5	Q9UBG3	N-Term(iTRAQ8plex)	3136.47954										0	0.000134887				High	6.15	0
LFVGNLPADITEDEFK	1	P23246	N-Term(iTRAQ8plex); N5(Deamidated); K16(iTRAQ8plex)	2417.31719										0	1.28157E-05				High	6.14	0
ELNMIIMLPDETTDLR	1	P35237	N-Term(iTRAQ8plex)	2208.14507										0	6.42628E-05				High	6.14	0
ELGQVVECSLDFGLVCR	151	Q9HC84	N-Term(iTRAQ8plex); C8(Methylthio); C16(Methylthio)	2263.08506										0	1.56858E-06				High	6.14	0
AGVEEQEGLLSFQEDR	2	Q92817	N-Term(iTRAQ8plex); Q6(Deamidated)	2112.05522										0	7.65502E-05				High	6.14	0
IVEFLQSFDEITAMTGDGVNDAPALK	1	P16615	N-Term(iTRAQ8plex); Q6(Deamidated); M14(Oxidation); K26(iTRAQ8plex)	3406.76186										0	8.39224E-07				High	6.14	0
EAVHVTVPDAITEWK	3	A8K2U0	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2303.27812										0	2.22162E-05				High	6.14	0
IVDLGDNLEDALILDIK	1	P02549	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2477.42978										0	2.68255E-06				High	6.14	0
LCLGTCVAYGDGHFITFDGDR	1	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); C6(Methylthio); Y9(iTRAQ8plex)	2960.38051										0	3.17886E-07				High	6.14	0
ACDGINDCGDQSDELCCK	3	P05156	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio); C16(Methylthio); C17(Methylthio); K18(iTRAQ8plex)	2681.03887										0	2.47455E-07				High	6.14	0
IVTENIPCGTTGTTCSK	3	Q9HC84	N-Term(iTRAQ8plex); C8(Methylthio); C15(Methylthio); K17(iTRAQ8plex)	2425.18877										0	2.38466E-06				High	6.13	0
SSPGQTPEEGAQALAEFAALHGPALR	2	Q14166	N-Term(iTRAQ8plex); S1(Phospho); S2(Phospho); Q5(Deamidated)	3070.43222	1.0	S(1): 100.0; S(2): 100.0								0	0.000436209	103			High	6.13	0
AQEPESGLSEETQVK	3	P78527	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2240.18340										0	6.58317E-06				High	6.13	0
QEEDGLEFLDNLEPK	2	Q02487	N-Term(iTRAQ8plex); N11(Deamidated); K15(iTRAQ8plex)	2385.23857										0	2.40674E-05				High	6.13	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	123	P13646	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex); Q16(Deamidated); M21(Oxidation)	4158.00844										0	4.39235E-06				High	6.13	1
AYHEQLSVAEITNACFEPANQMVK	2	P68366	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C15(Methylthio); M22(Oxidation); K24(iTRAQ8plex)	3667.83982										0	1.3413E-07				High	6.13	0
VLAVNQENEHLMEDYEK	2	O43707	N-Term(iTRAQ8plex); N8(Deamidated); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2974.57102										0	0.000111626				High	6.13	0
GVAALTSDPAVQAIVLDTASDVLDK	1	Q9Y490	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3077.70847										0	7.55382E-06				High	6.12	0
LTVADALEPVQFEDGQK	2	P10644	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2468.33916										0	2.96266E-05				High	6.12	0
ELESQISELQEDLESER	2	P35579	N-Term(iTRAQ8plex); Q10(Deamidated)	2339.14726										0	7.81437E-06				High	6.12	0
GSLESPATDVFGSTEEGEK	1	O00232	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2548.27750										0	3.41464E-05				High	6.12	0
NGVGTSSSMGSGVSDDVFSSSR	2	P15924	N-Term(iTRAQ8plex); N1(Deamidated)	2425.10356										0	6.32033E-08				High	6.12	0
TDTLQIEDFLEETLGPPDFPSLAPR	4	O95833	N-Term(iTRAQ8plex)	3105.58550										0	2.95858E-05				High	6.12	0
SEEMQTVQQEQLLQETQALQQSFLSEK	7	Q15149	N-Term(iTRAQ8plex); Q14(Deamidated); Q21(Deamidated); K27(iTRAQ8plex)	3790.93503										0	0.00027557				High	6.11	0
DIDIEDLEELDPDFIMAK	2	Q14152	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2729.40232										0	7.32669E-05				High	6.11	0
LATGSDDNCAAFFEGPPFK	5	O75083	N-Term(iTRAQ8plex); C9(Methylthio); K19(iTRAQ8plex)	2641.28057										0	1.7568E-08				High	6.11	0
EFEETMDALQADIDQLEAEK	1	Q14203	N-Term(iTRAQ8plex); M6(Oxidation); K20(iTRAQ8plex)	2949.44144										0	1.76203E-06				High	6.11	0
SQIFSTASDNQPTVTIK	2	P11021	N-Term(iTRAQ8plex); N10(Deamidated); K17(iTRAQ8plex)	2446.34233										0	5.44453E-07				High	6.11	0
DLEEALEAGGCDLETLR	1	Q9NUY8	N-Term(iTRAQ8plex); C11(Methylthio)	2184.03813										0	3.23993E-07				High	6.11	0
EAMCPGVSGEDSSLLLATQVEGQATNLQR	6	P14923	N-Term(iTRAQ8plex); C4(Methylthio)	3354.62236										0	1.45824E-06				High	6.11	0
NPELQNLLLDDFFK	2	P52209	N-Term(iTRAQ8plex); Q5(Deamidated); K14(iTRAQ8plex)	2315.28545										0	2.2194E-06				High	6.11	0
DAFDRNPELQNLLLDDFFK	3	P52209	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2918.54360										0	4.7165E-05				High	6.11	1
IDVESLSSASQLDQALR	1	Q6NXG1	N-Term(iTRAQ8plex)	2136.13945										0	1.15874E-07				High	6.11	0
LDIQGTGQLLFSVVINQLR	17	P01833	N-Term(iTRAQ8plex)	2418.39287										0	2.46245E-07				High	6.10	0
DQQEAALVDMVNDGVEDLR	11	P09211	N-Term(iTRAQ8plex); M10(Oxidation); N12(Deamidated)	2438.16281										0	2.40619E-06				High	6.10	0
SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	9	P01876;P01877	N-Term(iTRAQ8plex); N22(Deamidated); C29(Methylthio)	3868.04953										0	1.4144E-05				High	6.10	0
ELAILLGMLDPAEK	3	P30041	N-Term(iTRAQ8plex); M8(Oxidation); K14(iTRAQ8plex)	2137.23282										0	7.07185E-07				High	6.10	0
SHPEVSIEHLGQVVQCSR	1	P98088	N-Term(iTRAQ8plex); C16(Methylthio)	2355.17704										0	5.20128E-06				High	6.10	0
TEEQIAAEEAWNETEK	2	Q92614	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2486.24942										0	1.15742E-05				High	6.10	0
VDNDENEHQLSLR	3	P06748	N-Term(iTRAQ8plex); N3(Deamidated)	1873.91081										0	4.04736E-05				High	6.10	0
FLPPDAFIHVDDFQSPK	2	P51993	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2581.38608										0	1.11346E-06				High	6.10	0
ALYDAELSQMQTHISDTSVVLSMDNNR	24	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); Q11(Deamidated); M23(Oxidation)	3679.80849										0	0.000258301				High	6.10	0
ETNLDSLPLVDTHSK	1	P08670	N-Term(iTRAQ8plex); N3(Deamidated); K15(iTRAQ8plex)	2278.25713										0	4.53684E-06				High	6.10	0
SLIDQFFGVEFETTMK	2	P54578	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2516.30765										0	3.04573E-06				High	6.10	0
FDQLFDDESDPFEVLK	1	Q8NC51	N-Term(iTRAQ8plex); Q3(Deamidated); K16(iTRAQ8plex)	2553.29619										0	0.000544927				High	6.09	0
EIENMILNDPDFQHEDLNFLTR	2	Q15067	N-Term(iTRAQ8plex); N4(Deamidated); M5(Oxidation); Q13(Deamidated)	3025.46500										0	0.001577138				High	6.09	0
GQTGGDVNVEMDAAPGVDLSR	2	P08779	N-Term(iTRAQ8plex); N8(Deamidated); M11(Oxidation)	2409.16509										0	6.26574E-08				High	6.09	0
MASTFIGNSTAIQELFK	4	Q9BUF5	N-Term(iTRAQ8plex); M1(Oxidation); N8(Deamidated); K17(iTRAQ8plex)	2483.32285										0	3.41566E-06				High	6.09	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HTGPGILSMANAGPNTNGSQFFICTAK	2	P62937	N-Term(iTRAQ8plex); M9(Oxidation); C24(Methylthio); K27(iTRAQ8plex)	3404.66928										0	0.00035807				High	6.09	0
ELDECFAQANDQMEILDSLIR	22	P15924	N-Term(iTRAQ8plex); C5(Methylthio); M13(Oxidation);	2819.31479										0	2.80274E-05				High	6.09	0
ELTTEIDNNIEQISSYK	3	P13645	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); K17(iTRAQ8plex)	2909.57206										0	1.34777E-06				High	6.08	0
RESCGSSVLTDFEGK	2	O15231	N-Term(iTRAQ8plex); S3(Phospho); C4(Methylthio); K15(iTRAQ8plex)	2349.09136	1.0	S(3): 99.9; S(6): 0.1; S(7): 0.0								0	0.000588197	166			High	6.08	1
LLDAQLSTGGIVDPSK	2	Q15149	N-Term(iTRAQ8plex); K16(iTRAQ8plex);	2222.28032										0	1.38851E-07				High	6.08	0
CPEALFQPSFLGMESCGIHETTFNSIMK	4	P60709	N-Term(iTRAQ8plex); C1(Methylthio); M13(Oxidation); C16(Methylthio); N24(Deamidated); M27(Oxidation);	3850.77280										0	0.000127517				High	6.08	0
LATQSNEITIPVTFESRAQLGGPEAAK	6	P04792	N-Term(iTRAQ8plex); Q19(Deamidated); K27(iTRAQ8plex)	3437.86997										0	8.00218E-07				High	6.08	1
MFTTAPDQVDKEDEDFQESNK	4	P00450	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex); K21(iTRAQ8plex)	3402.67373										0	0.000132162				High	6.08	1
LTLEQGQQLVAEGHPGASQASAR	4	O15020	N-Term(iTRAQ8plex); Q8(Deamidated);	2653.39908										0	1.5184E-06				High	6.08	0
EFSGPSTPTGTLEFEGGEVSLEGGK	1	Q09666	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3120.57969										0	8.23512E-06				High	6.08	0
DIQMTQSPSTLSASVGDR	1	P01598	N-Term(iTRAQ8plex); M4(Oxidation); Q6(Deamidated);	2214.10600										0	2.77805E-05				High	6.08	0
ADIDVSGPSVDTDAPDLDIEGPEGK	4	Q09666	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3120.57036										0	3.13056E-06				High	6.08	0
DQCQVDSQCPGQMK	10	Q14508	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); K14(iTRAQ8plex)	2267.01811										0	7.80431E-05				High	6.08	0
VDVDVPDVNIEGPDAK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2291.23979										0	0.000602985				High	6.08	0
FLDGNELTLADCNLLPK	3	O00299	N-Term(iTRAQ8plex); C12(Methylthio); K17(iTRAQ8plex)	2530.34526										0	6.0997E-08				High	6.07	0
EQQIVIQSSGGLSK	2	P38646	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2082.19512										0	2.66499E-06				High	6.07	0
GEVPCTVTSASPLEEATLSELK	2	P48047	N-Term(iTRAQ8plex); C5(Methylthio); K22(iTRAQ8plex)	2915.51218										0	0.000243572				High	6.07	0
KQCANLQAAIADAEQR	3	P02538;P04259	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C3(Methylthio)	2384.25395										0	0.000139862				High	6.07	1
MADCGGLPQISQPAK	1	Q92597	N-Term(iTRAQ8plex); C4(Methylthio); K15(iTRAQ8plex)	2170.12920										0	0.000365315				High	6.07	0
VLAGETLSVNDPPDVLDR	1	Q12906	N-Term(iTRAQ8plex)	2214.18364										0	1.30294E-06				High	6.07	0
DVPFGFQTVTSDVNK	4	P36952	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2262.21709										0	2.51264E-07				High	6.07	0
VEAPSLDVHMDSPDINIEGPDVK	1	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); S12(Phospho); N16(Deamidated); K23(iTRAQ8plex)	3182.55063	1.0	S(5): 0.0; S(12): 100.0								0	0.000699153	115			High	6.07	0
FTEQVEAAVEALSSDPAQPMDENEFIDASR	3	P35221	N-Term(iTRAQ8plex); M20(Oxidation)	3616.67392										0	8.85649E-06				High	6.06	0
GLGTDEDTLIEILASRTNK	1	P04083	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2654.46842										0	0.000113636				High	6.06	1
QAVDQISSGFFSPK	3	P11216	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2119.16020										0	1.68845E-06				High	6.06	0
DLGEELEALKTELEDTLDSTAAQQFLR	6	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	3625.88413										0	4.25178E-06				High	6.06	1
TQLASWSDPTEETGPVAGILDTETLEK	2	Q15149	N-Term(iTRAQ8plex); Q2(Deamidated); K22(iTRAQ8plex)	3497.80185										0	1.03533E-05				High	6.06	0
ISGVGIDQPPFGIFVVDK	6	P32926	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2496.42119										0	1.51036E-07				High	6.06	0
LEQELFSGGNTGINFEK	3	O00571	N-Term(iTRAQ8plex); N10(Deamidated); K17(iTRAQ8plex)	2492.31095										0	7.00819E-06				High	6.06	0
IVEFLQSFDEITAMTGDGVNDAPALK	1	P16615	N-Term(iTRAQ8plex); Q6(Deamidated); N20(Deamidated); K26(iTRAQ8plex)	3391.76694										0	0.000265126				High	6.06	0
DNLTLWTSENQGDEGDAGEGEN	3	P31946	N-Term(iTRAQ8plex)	2655.15525										0	1.15605E-05				High	6.05	0
IATSLDGFDVASVQQQR	3	O60664	N-Term(iTRAQ8plex); Q16(Deamidated)	2140.13408										0	2.6151E-06				High	6.05	0
SVGELPSTVESLQK	2	Q07065	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2082.18608										0	9.67276E-07				High	6.05	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	35	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); M23(Oxidation); N26(Deamidated)	3678.81040										0	0.000443735				High	6.05	0
EAPAEGEAAEPGSPTAAEGEAASASSTSSPK	1	P29966	N-Term(iTRAQ8plex); K32(iTRAQ8plex)	3523.71128										0	6.95627E-06				High	6.05	0
FEEDLLLLEDQNSK	4	Q7Z406	N-Term(iTRAQ8plex); N12(Deamidated); K14(iTRAQ8plex)	2302.22385										0	3.958E-06				High	6.05	0
TEPEEVSIEDSAQSDLK	1	Q16666	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2485.27347										0	1.20963E-05				High	6.05	0
VQGLEQAVDNFEGK	2	O95817	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2142.16313										0	4.11518E-07				High	6.05	0
ELEPEAAEEALENGPK	1	Q9H3P7	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2334.22593										0	8.95535E-06				High	6.05	0
FTEQVEAAVEALSSDPAQPMDENEFIDASR	2	P35221	N-Term(iTRAQ8plex)	3600.69065										0	0.000201813				High	6.05	0
VDVSAPDVEMQGPDWNLK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2608.34746										0	0.000461445				High	6.05	0
SQETGDLDVGGLQETDK	2	P23142	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2400.22464										0	3.1603E-05				High	6.05	0
DASGATFTWTPSSGK	2	P01877	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2121.10381										0	1.22096E-05				High	6.05	0
DLTGFPGPLNDQDNEDCINR	15	P01023	N-Term(iTRAQ8plex); N14(Deamidated); C17(Methylthio)	2584.15592										0	9.68966E-05				High	6.04	0
DLSMIVLLPNEIDGLQK	13	P29508;P48594	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2506.42925										0	6.94402E-08				High	6.04	0
TEFDVAVDELSLNPGK	1	P52789	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2342.25693										0	3.04036E-05				High	6.04	0
IGEHTPSALAIMENANVLAR	3	P04075	N-Term(iTRAQ8plex)	2411.29337										0	4.49734E-07				High	6.04	0
GHVFEESQVAGTPMFVVK	5	P13639	N-Term(iTRAQ8plex); M14(Oxidation); K18(iTRAQ8plex)	2586.38816										0	1.49309E-06				High	6.04	0
FSDDAAEPNNDAEALVNGFEHGGLAK	4	Q8TD16	N-Term(iTRAQ8plex); N10(Deamidated); N17(Deamidated); K26(iTRAQ8plex)	3298.61203										0	0.000178786				High	6.04	0
IEELDQENEAALENGIK	3	P43243	N-Term(iTRAQ8plex); N14(Deamidated); K17(iTRAQ8plex)	2524.31833										0	1.30943E-06				High	6.04	0
GELEDTLDSTNAQQELR	6	Q7Z406	N-Term(iTRAQ8plex); N11(Deamidated)	2224.08428										0	5.32634E-07				High	6.04	0
VPDFNDNCPTAVLEK	1	P32926	N-Term(iTRAQ8plex); C8(Methylthio); K15(iTRAQ8plex)	2316.18169										0	0.000275257				High	6.04	0
LLDPEDVDVPQPDEK	2	Q15149	N-Term(iTRAQ8plex); Q11(Deamidated); K15(iTRAQ8plex)	2318.22807										0	0.000796676				High	6.04	0
KMQQNIQELEEQLEEEESAR	3	P35579	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); Q7(Deamidated); Q12(Deamidated)	3087.54673										0	8.77777E-05				High	6.04	1
VTTMDAELEFAIQPNTTGK	3	P15311;P26038;P35241	N-Term(iTRAQ8plex); M4(Oxidation); K19(iTRAQ8plex)	2690.40898										0	5.7859E-07				High	6.03	0
EQALQEAMEQLEQLELER	2	Q9UH65	N-Term(iTRAQ8plex); M8(Oxidation); Q13(Deamidated)	2508.24240										0	1.13735E-06				High	6.03	0
SSEMPELTSMHTLLLR	1	P05164	N-Term(iTRAQ8plex); M4(Oxidation); M10(Oxidation)	2181.10746										0	0.001545221				High	6.03	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
CECDDGFTGADCGELK	3	P24821	N-Term(iTRAQ8plex); C1(Methylthio); C3(Methylthio); C12(Methylthio); K16(iTRAQ8plex)	2408.96660										0	3.08223E-08				High	6.03	0
DVTVLQNTDGNNNEAWAK	6	P02788	N-Term(iTRAQ8plex); N13(Deamidated); K18(iTRAQ8plex)	2598.30667										0	0.000417696				High	6.03	0
AVQAQGGESQQEAQR	2	Q14980	N-Term(iTRAQ8plex)	1890.95403										0	1.65425E-06				High	6.03	0
LGLVFDDVVGIVEIINSK	1	Q01518	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2538.49161										0	6.46408E-07				High	6.03	0
LDADMPEVAVEGPNGK	1	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); N14(Deamidated); K16(iTRAQ8plex)	2267.16899										0	2.80601E-08				High	6.03	0
HVIPMNPNTNDLFNAVGDGIVLCK	1	P13796	N-Term(iTRAQ8plex); M5(Oxidation); C23(Methylthio); K24(iTRAQ8plex)	3251.68027										0	1.05492E-06				High	6.03	0
ELEASEELDTICPK	3	O76003	N-Term(iTRAQ8plex); C12(Methylthio); K14(iTRAQ8plex)	2231.14067										0	2.52441E-07				High	6.03	0
KGDTFSCMVGHEALPLAFTQK	4	P01876;P01877	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C7(Methylthio); K21(iTRAQ8plex)	3238.70835										0	4.73662E-06				High	6.03	1
VESVFETLVEDSAEEESTLTK	3	Q9Y4L1	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2950.51627										0	3.18288E-05				High	6.03	0
VKPAPDETSFSEALLK	2	Q12905	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K16(iTRAQ8plex)	2644.52945										0	0.001331061				High	6.03	0
SAELNKEVSTNTAMIQTSK	4	P13646	N-Term(iTRAQ8plex); K6(iTRAQ8plex); M14(Oxidation); K19(iTRAQ8plex)	2980.63309										0	6.76706E-05				High	6.02	1
ISMSEVDLNVAAPK	3	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2082.17314										0	7.5755E-07				High	6.02	0
LLDDNGNIAEELSILK	1	O60613	N-Term(iTRAQ8plex); N5(Deamidated); N7(Deamidated); K16(iTRAQ8plex)	2367.31304										0	2.22309E-06				High	6.02	0
INSCFSANTVEEIIENLQQDGSSFALEQLK	5	Q6NVY1	N-Term(iTRAQ8plex); C4(Methylthio); Q19(Deamidated); K30(iTRAQ8plex)	3983.01780										0	0.000468039				High	6.02	0
TDLEMQIESLNEELAYMK	20	Q99456;P13646	N-Term(iTRAQ8plex); M5(Oxidation); N11(Deamidated); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3086.58047										0	5.69899E-06				High	6.02	0
ELDINTDGAVNFQEFLILVIK	300	P05109	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2999.68283										0	8.67531E-06				High	6.02	0
SLPEEDVAEIQHAEEFLIKPESK	9	O60832	N-Term(iTRAQ8plex); K19(iTRAQ8plex); K23(iTRAQ8plex)	3550.94423										0	3.96139E-07				High	6.02	0
AGAIAPCEVTVPAQNTGLGPEK	1	P05388	N-Term(iTRAQ8plex); C7(Methylthio); K22(iTRAQ8plex)	2777.47441										0	5.54841E-05				High	6.02	0
EELGQGLQGVEQK	3	Q07065	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2023.12041										0	9.93823E-06				High	6.02	0
DLAGAPPGEVVGCFTPQSR	1	Q9Y446	N-Term(iTRAQ8plex); C13(Methylthio)	2251.10576										0	1.05774E-06				High	6.02	0
AWRDPDEPVLLEEPVVLALAEK	5	P14550	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3097.73288										0	5.53547E-06				High	6.02	1
VGIDTPDIDIHGPEGK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2271.24224										0	1.66741E-07				High	6.01	0
TLDLGENQLETLPPDLLR	1	P02750	N-Term(iTRAQ8plex)	2341.28179										0	4.81711E-05				High	6.01	0
ELTNDGELILTMTADDVVCTR	27	P29373	N-Term(iTRAQ8plex); M12(Oxidation); C19(Methylthio)	2675.28183										0	9.20916E-05				High	6.01	0
LEQQVPVNQVFGQDEMIDVIGVTK	9	P39023	N-Term(iTRAQ8plex); Q9(Deamidated); K24(iTRAQ8plex)	3295.77959										0	0.000179247				High	6.01	0
DSASFNPELLTHILDGSPEK	1	Q15067	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2778.46726										0	7.57037E-06				High	6.01	0
EDEIPETVSLEMLDAAK	5	Q96A26	N-Term(iTRAQ8plex); M12(Oxidation); K17(iTRAQ8plex)	2514.30620										0	1.24883E-07				High	6.01	0
ELDECFAQANDQMEILDSLIR	20	P15924	N-Term(iTRAQ8plex); C5(Methylthio); N10(Deamidated); M13(Oxidation)	2820.29692										0	7.20064E-06				High	6.01	0
DDTIMATESEVTAFAVLDQDQK	3	P55263	N-Term(iTRAQ8plex); M5(Oxidation); Q19(Deamidated); K22(iTRAQ8plex)	3052.52121										0	1.94977E-06				High	6.01	0
FLESQMVIEESILQSDK	2	Q6ZN66	N-Term(iTRAQ8plex); Q5(Deamidated); M6(Oxidation); K17(iTRAQ8plex)	2621.39507										0	4.8262E-06				High	6.01	0
TVVQPSVGAAAGPVVPPCPGR	1	P02765	N-Term(iTRAQ8plex); C18(Methylthio)	2309.23638										0	9.46922E-08				High	6.01	0
AGESELGATLPELQLLR	1	Q5TAA0	N-Term(iTRAQ8plex); Q14(Deamidated)	2102.17461										0	3.80927E-06				High	6.00	0
ESCGSSVLTDFEGK	6	O15231	N-Term(iTRAQ8plex); C3(Methylthio); S5(Phospho); K14(iTRAQ8plex)	2193.00785	0.9	S(2): 2.8; S(5): 94.4; S(6): 2.8								0	0.000876903	161			High	6.00	0
ASHLGLARSNLDEDIIAEENIVSR	1	P01024	N-Term(iTRAQ8plex); N10(Deamidated)	2927.52683										0	4.65988E-05				High	6.00	1
WMQVSNPEAGETVPGGQAQTGASTESGR	9	Q9UBG3	N-Term(iTRAQ8plex); M2(Oxidation)	3152.47881										0	1.44591E-07				High	6.00	0
QLFVLAGSAEEGVMTPELAGVIK	4	P08754	N-Term(iTRAQ8plex); M14(Oxidation); K23(iTRAQ8plex)	2983.64004										0	1.96375E-06				High	6.00	0
LNATNIELATVQPGQNFHMFTK	1	P28066	N-Term(iTRAQ8plex); M19(Oxidation); K22(iTRAQ8plex)	3098.63889										0	4.93524E-05				High	6.00	0
AHIVFDFHQAADGIQEQQR	1	P30520	N-Term(iTRAQ8plex)	2514.27134										0	0.000154083				High	6.00	0
DDQFLLDGQLLPDNFIAACTEK	3	P10768	N-Term(iTRAQ8plex); C19(Methylthio); K22(iTRAQ8plex)	3120.57639										0	0.000175721				High	6.00	0
DIQMTQSPSTLSASVGDR	4	P01598	N-Term(iTRAQ8plex); M4(Oxidation)	2213.09868										0	2.58442E-07				High	6.00	0
DATNVGDEGGFAPNILENKEGLELLK	1	P06733	N-Term(iTRAQ8plex); N18(Deamidated); K19(iTRAQ8plex); K26(iTRAQ8plex)	3656.96848										0	5.32198E-05				High	6.00	1
WGDAGAEYVVESTGVFTTMEK	1	P04406	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K21(iTRAQ8plex)	3189.64707										0	0.000199978				High	6.00	0
HLEQQEGQLEHLEHQEGQLGLPEQQVLQLK	17	P07476	N-Term(iTRAQ8plex); Q8(Deamidated); K30(iTRAQ8plex)	4125.19106										0	0.000119865				High	5.99	0
MSATFIGNSTAIQELFK	3	Q13885;P68371	N-Term(iTRAQ8plex); M1(Oxidation); N8(Deamidated); K17(iTRAQ8plex)	2483.32353										0	3.81911E-07				High	5.99	0
DTIVLLCKPEPELNAAIPSANPAK	2	Q8WUM4	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex); K24(iTRAQ8plex)	3462.93381										0	0.000154695				High	5.99	0
LTDPTGWVTIDENTGSIK	2	Q02487	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2555.37114										0	0.000187162				High	5.99	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	15	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex)	4558.33803										0	0.000902525				High	5.98	2
LATQSNEITIPVTFESR	1	P04792	N-Term(iTRAQ8plex); Q4(Deamidated); N6(Deamidated)	2212.17754										0	2.67179E-05				High	5.98	0
EKEFEETMDALQADIDQLEAEK	3	Q14203	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M8(Oxidation); Q17(Deamidated); K22(iTRAQ8plex)	3511.76723										0	0.000807332				High	5.98	1
LFAQLAGEDAEISAFELQTILR	4	P17655	N-Term(iTRAQ8plex)	2739.47824										0	2.44571E-07				High	5.98	0
VLSVCPSNKPAIVEAGGMQALGK	4	P14923	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex); M18(Oxidation); K23(iTRAQ8plex)	3243.80124										0	0.000894418				High	5.98	0
VDIDVPDVNLEAPEGK	4	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2318.26933										0	8.41104E-05				High	5.97	0
ELETVCNDVLSLLDK	3	Q04917	N-Term(iTRAQ8plex); C6(Methylthio); K15(iTRAQ8plex)	2345.25395										0	1.79409E-07				High	5.97	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TELEDTLDTTAAQQELR	4	P35580	N-Term(iTRAQ8plex); Q13(Deamidated)	2239.14311										0	7.51598E-06				High	5.97	0
LCYVALDFEQEMATAASSSSLEK	3	P60709;Q6S8J3	N-Term(iTRAQ8plex); C2(Methylthio); Y3(iTRAQ8plex); K23(iTRAQ8plex)	3451.75046										0	1.46884E-07				High	5.97	0
SLDDDLDGVPLDATEDSK	2	O15042	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2513.26847										0	1.13546E-07				High	5.97	0
VTASDPLDTLGSEGALSPGGVASLLR	2	P0C0L4	N-Term(iTRAQ8plex)	2787.49883										0	2.24587E-07				High	5.97	0
SEIIPMFSNLASDEQDSVR	1	P30153	N-Term(iTRAQ8plex)	2442.21538										0	5.1766E-07				High	5.97	0
FDPTQFQDCIIQGLTETGTDLEAVAK	2	Q7L1Q6	N-Term(iTRAQ8plex); C9(Methylthio); K26(iTRAQ8plex)	3494.75791										0	1.51946E-05				High	5.97	0
ETENDDLTNVIQK	3	O95373	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2127.13872										0	3.19264E-06				High	5.97	0
NLGSINTELQDVQR	1	O75396	N-Term(iTRAQ8plex)	1891.01470										0	4.15538E-05				High	5.96	0
AQDPSEVLTMLTNETGFEISSSDATVK	1	Q12905	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3478.75266										0	4.31434E-06				High	5.96	0
RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	2	Q01581	N-Term(iTRAQ8plex); S27(Phospho); K30(iTRAQ8plex)	3868.95473	1.0	S(18): 0.1; S(27): 99.9								0	0.000606425	89			High	5.96	0
LEAELGNMQGLVEDFK	4	P05787	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2401.28647										0	2.72408E-07				High	5.96	0
HLEQQEGQLEQLEEQEGQLK	18	P07476	N-Term(iTRAQ8plex); Q11(Deamidated); K20(iTRAQ8plex)	3002.55960										0	0.000243685				High	5.96	0
GTVLALTENNFDDTIAEGITFIK	2	Q8NBS9	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3090.67470										0	1.39834E-06				High	5.96	0
LLLEAQAATGFLLDPVK	2	Q15149	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2407.43167										0	1.42307E-07				High	5.96	0
CHSEPDGPGIAALTSEER	1	Q9UKG9	N-Term(iTRAQ8plex); C1(Methylthio)	2219.02970										0	1.20425E-06				High	5.96	0
SQESQEADEQLVAEVVEK	1	O75410	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2626.36374										0	0.000204544				High	5.96	0
QHELLSQEQSVNQLEDDGER	2	Q92817	N-Term(iTRAQ8plex); N12(Deamidated)	2659.27365										0	3.86777E-08				High	5.96	0
EVVQEILQFQEDPQTK	5	O60437	N-Term(iTRAQ8plex); Q8(Deamidated); Q10(Deamidated); K16(iTRAQ8plex)	2541.37094										0	0.001596348				High	5.96	0
ADIIVSELLGSFADNELSPECLDGAQHFLK	2	O14744	N-Term(iTRAQ8plex); N15(Deamidated); C21(Methylthio); K30(iTRAQ8plex)	3886.97605										0	4.22259E-06				High	5.96	0
SVDPENNPTLVEVLEGVVR	1	Q9Y5L0	N-Term(iTRAQ8plex)	2370.27715										0	6.01665E-06				High	5.96	0
IAQFLSDIPETVPLSTVNR	2	P09110	N-Term(iTRAQ8plex)	2404.33110										0	3.66585E-07				High	5.95	0
QFAPIHAEAPEFMEMSVEQEILVTGIK	2	P06576	N-Term(iTRAQ8plex); M13(Oxidation); M15(Oxidation); Q19(Deamidated); K22(iTRAQ8plex)	3685.89731										0	1.25844E-05				High	5.95	0
AQEIQDESAVLWLDEIQGGIWQSNK	1	P46940	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3465.79245										0	2.63167E-07				High	5.95	0
KAEEEHLGILGPQLHADVGDK	2	P00450	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q13(Deamidated); K21(iTRAQ8plex)	3169.78122										0	3.62818E-05				High	5.95	1
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	4	P13646	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	4125.04392										0	6.61434E-05				High	5.95	1
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	5	P19013	N-Term(iTRAQ8plex); C8(Methylthio); N19(Deamidated); S21(Phospho); K36(iTRAQ8plex)	4489.30332	1.0	S(21): 100.0								0	0.000318108	72			High	5.95	0
LTGLTSSIPEMILGHLFSQEELSGNSELIQK	2	Q9UN36	N-Term(iTRAQ8plex); M11(Oxidation); Q19(Deamidated); N25(Deamidated); K31(iTRAQ8plex)	3998.14377										0	4.57326E-06				High	5.95	0
LGADVTAVEFLGHVGGVGIDMEISK	1	P09622	N-Term(iTRAQ8plex); M21(Oxidation); K25(iTRAQ8plex)	3138.68296										0	3.91836E-07				High	5.95	0
QEEDGLEFLDNLEPK	6	Q02487	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2384.23149										0	1.17227E-07				High	5.95	0
QTFTPPPQLQQQQVK	9	Q9UBC9	N-Term(iTRAQ8plex); Q11(Deamidated); Q12(Deamidated); K15(iTRAQ8plex)	2378.30181										0	0.001031005				High	5.95	0
DVVENGETADQTLSLMEQLR	1	P47897	N-Term(iTRAQ8plex); N5(Deamidated)	2553.26090										0	0.000265333				High	5.95	0
LPEDPLLSGLLDSPALK	10	P49327	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2386.39688										0	1.39477E-06				High	5.95	0
QIATLHAQVADMK	2	P35579	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2034.16008										0	3.17807E-06				High	5.94	0
ALPAVQQNNLDEDLIR	3	P22314	N-Term(iTRAQ8plex)	2113.14726										0	1.01168E-06				High	5.94	0
LVLPSGMEELQAQLEK	2	P18054	N-Term(iTRAQ8plex); M7(Oxidation); K16(iTRAQ8plex)	2409.34697										0	5.63667E-07				High	5.94	0
ACADATLSQITNNIDPVGR	1	P62873	N-Term(iTRAQ8plex); C2(Methylthio)	2309.13872										0	1.01535E-06				High	5.93	0
LQLEAVNITDLSENRK	3	P18510	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2452.38114										0	0.0001745				High	5.93	1
HFLLEEDKPEEPTAHAFVSTLTR	2	P49327	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	3275.74672										0	4.74983E-05				High	5.93	0
AITIAGVPQSVTECVK	3	Q15365	N-Term(iTRAQ8plex); C14(Methylthio); K16(iTRAQ8plex)	2270.26811										0	7.14879E-07				High	5.93	0
HIPGAAFFDIDQCSDR	2	P25325	N-Term(iTRAQ8plex); C13(Methylthio)	2141.99997										0	1.14238E-06				High	5.93	0
LEGDNVNPESQLIQQSEQSESETAGSTK	5	Q93008	N-Term(iTRAQ8plex); N7(Deamidated); Q18(Deamidated); K28(iTRAQ8plex)	3615.79172										0	4.26425E-05				High	5.93	0
VNIEGGAIALGHPLGASGCR	1	Q9BWD1	N-Term(iTRAQ8plex); C19(Methylthio)	2242.17130										0	7.48815E-06				High	5.93	0
EPVGDDESVPENVLSFDDLTADALANLK	1	P49591	N-Term(iTRAQ8plex); K28(iTRAQ8plex)	3581.81430										0	1.45814E-05				High	5.93	0
AVVQVFEGTSGIDAK	2	P21281	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2129.19487										0	6.01943E-07				High	5.93	0
GITGVDLFGTTDAVVK	1	P53621	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2201.25395										0	4.49873E-06				High	5.93	0
QVLGQMVIDEELLGDGHSYSPR	1	P28070	N-Term(iTRAQ8plex); Y19(iTRAQ8plex)	3051.59707										0	2.42745E-08				High	5.93	0
VGDPAEDFGTFFSAVIDAK	2	P30038	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2594.35544										0	2.92513E-05				High	5.93	0
EILVGDVGQTVDDPYATFVK	2	P23528	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); K20(iTRAQ8plex)	3078.69643										0	5.95213E-05				High	5.92	0
GQVGGDVNVEMDAAPGVDLSR	11	P02533	N-Term(iTRAQ8plex); M11(Oxidation)	2406.17876										0	2.89667E-08				High	5.92	0
DELILEGNDIELVSNSAALIQQATTVK	3	P32969	N-Term(iTRAQ8plex); N15(Deamidated); Q22(Deamidated); K27(iTRAQ8plex)	3494.92087										0	3.32025E-05				High	5.92	0
MSPDEGQEELEEVQAELK	3	Q9HC07	N-Term(iTRAQ8plex); M1(Oxidation); K18(iTRAQ8plex)	2685.32817										0	1.67105E-06				High	5.92	0
ICDPGLTAFEPEALGNLVEGMDFHR	1	Q13557	N-Term(iTRAQ8plex); C2(Methylthio); M21(Oxidation)	3097.45639										0	8.23322E-06				High	5.92	0
QMEQISQFLQAAER	2	P37802	N-Term(iTRAQ8plex)	1983.01885										0	2.51192E-06				High	5.91	0
EEFTSGGPLGQK	1	P43034	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1858.01958										0	6.06218E-05				High	5.91	0
TFSQSPQGEEELDVEFLMEETSDRPENLITNK	1	Q86XP0	N-Term(iTRAQ8plex); N27(Deamidated); K32(iTRAQ8plex)	4322.11489										0	0.000357905				High	5.91	0
IATETDQIGSEIIEELGEQR	1	Q9UEU0	N-Term(iTRAQ8plex)	2535.30484										0	4.20827E-07				High	5.91	0
DLSMIVLLPNEIDGLQK	11	P29508;P48594	N-Term(iTRAQ8plex); N10(Deamidated); K17(iTRAQ8plex)	2507.42510										0	5.66381E-07				High	5.91	0
LSEMTEAEQQQLIDDHFLFDKPVSPLLTAAGMAR	3	P12532	N-Term(iTRAQ8plex); Q9(Deamidated); K21(iTRAQ8plex); M32(Oxidation)	4427.26626										0	7.28685E-06				High	5.91	0
AAPSVTLFPPSSEELQANK	9	P0CG05;A0M8Q6	N-Term(iTRAQ8plex); Q16(Deamidated); K19(iTRAQ8plex)	2595.42217										0	1.85785E-06				High	5.91	0
DATNVGDEGGFAPNILENKEGLELLK	1	P06733	N-Term(iTRAQ8plex); N14(Deamidated); N18(Deamidated); K19(iTRAQ8plex); K26(iTRAQ8plex)	3657.96347										0	6.79014E-06				High	5.91	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TPCTVSCNIPVVSGK	1	P02675	N-Term(iTRAQ8plex); C3(Methylthio); C7(Methylthio); N8(Deamidated); K15(iTRAQ8plex)	2206.13432										0	0.000127996				High	5.91	0
LEQQVPVNQVFGQDEMIDVIGVTK	9	P39023	N-Term(iTRAQ8plex); Q13(Deamidated); M16(Oxidation); K24(iTRAQ8plex)	3311.76670										0	3.2225E-05				High	5.91	0
TEDVSSEIFDVSR	2	O75157	N-Term(iTRAQ8plex); S6(Phospho)	1867.85723	1.0	S(5): 1.8; S(6): 98.2; S(12): 0.0								0	8.19549E-05	119			High	5.90	0
GTVLLDLQETSLAGVANQLLDR	2	P02730	N-Term(iTRAQ8plex)	2630.46256										0	6.3629E-06				High	5.90	0
QLSSSVTGLTNIEEENCQR	1	P46940	N-Term(iTRAQ8plex); C17(Methylthio)	2458.17698										0	1.24136E-05				High	5.90	0
ETADTDTADQVMASFK	1	P12814	N-Term(iTRAQ8plex); M12(Oxidation); K16(iTRAQ8plex)	2354.15256										0	1.4641E-05				High	5.90	0
EILTEQDVNGAVLK	3	Q5K651	N-Term(iTRAQ8plex); N9(Deamidated); K14(iTRAQ8plex)	2138.20659										0	7.55668E-07				High	5.90	0
TLTAAAVSGAQPILSK	2	O60664	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2136.26860										0	5.15064E-08				High	5.90	0
TDDEVVQREEEAIQLDGLNASQIR	2	P14625	N-Term(iTRAQ8plex)	3032.53690										0	5.32574E-08				High	5.89	1
DICEEQVNSLPGSITK	2	P01024	N-Term(iTRAQ8plex); C3(Methylthio); N8(Deamidated); K16(iTRAQ8plex)	2388.20879										0	9.4128E-07				High	5.89	0
HDDSSDNFCEADDIQSPEAEYVDLLLNPER	12	Q96HE7	N-Term(iTRAQ8plex); C9(Methylthio); Q15(Deamidated); Y21(iTRAQ8plex)	4091.86172										0	1.64651E-05				High	5.89	0
MSSTFIGNSTAIQELFK	3		N-Term(iTRAQ8plex); N8(Deamidated); K17(iTRAQ8plex)	2483.32285										0	9.95905E-06				High	5.89	0
AGQSVIGLQMGTNK	3	Q15417	N-Term(iTRAQ8plex); M10(Oxidation); K14(iTRAQ8plex)	2028.13016										0	0.000127275				High	5.89	0
FQNPQTEGVNAVEDEIK	1	Q2M2I8	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2526.31748										0	1.3931E-06				High	5.89	0
GVGDGTVSWGLEDDEDMTLTR	5	Q15819	N-Term(iTRAQ8plex); M17(Oxidation)	2573.19048										0	1.29629E-07				High	5.88	0
LLPFNPQLFQNNCGETEQDTEK	1	O94919	N-Term(iTRAQ8plex); C13(Methylthio); K22(iTRAQ8plex)	3219.58005										0	5.60853E-06				High	5.88	0
EFQDAGEQVVSSPADVAEK	1	P31937	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2614.32859										0	1.68591E-05				High	5.88	0
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	8	P19013	N-Term(iTRAQ8plex); C8(Methylthio); Q14(Deamidated); N19(Deamidated); Q20(Deamidated); K36(iTRAQ8plex)	4411.32924										0	0.001240383				High	5.88	0
NQVALNPQNTVFDAK	5	P08107	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2267.25517										0	2.62763E-07				High	5.88	0
ELQNGSLFEADFILLDGIPANVIR	4	P18054	N-Term(iTRAQ8plex); N4(Deamidated)	2949.58061										0	1.23655E-07				High	5.88	0
GQIIGNFQAFDEDTGLPAHAR	1	Q14126	N-Term(iTRAQ8plex)	2561.29685										0	4.216E-07				High	5.88	0
EEFASTCPDDEEIELAYEQVAK	3	O00299	N-Term(iTRAQ8plex); C7(Methylthio); Y17(iTRAQ8plex); K22(iTRAQ8plex)	3474.69394										0	5.68037E-05				High	5.88	0
EIGTHKPLPGITVGDIGPK	1	Q15067	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K19(iTRAQ8plex)	2841.69193										0	5.55809E-05				High	5.88	0
GMSLNLEPDNVGVVVFGNDK	4	P25705	N-Term(iTRAQ8plex); M2(Oxidation); K20(iTRAQ8plex)	2728.42974										0	2.37233E-06				High	5.88	0
AESEVANLRLELVEQER	2	O60437	N-Term(iTRAQ8plex); N7(Deamidated)	2290.21689										0	0.000560423				High	5.87	1
LIAPVAEEEATVPNNK	2	P07195	N-Term(iTRAQ8plex); N14(Deamidated); K16(iTRAQ8plex)	2304.30254										0	4.70298E-06				High	5.87	0
SVEFEEMDILDQGALQR	4	Q14376	N-Term(iTRAQ8plex); M7(Oxidation); Q12(Deamidated)	2301.13359										0	4.37327E-06				High	5.87	0
TGVCPELQADQNCTQECVSDSECADNLK	12	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); N12(Deamidated); C13(Methylthio); Q15(Deamidated); C17(Methylthio); C23(Methylthio); K28(iTRAQ8plex)	3794.57297										0	1.31531E-05				High	5.87	0
SEWGSLLEELVAEGK	3	P17858	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2255.22141										0	6.44523E-06				High	5.87	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	63	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N2(Deamidated); M7(Oxidation); K8(iTRAQ8plex)	4574.32436										0	3.61581E-05				High	5.87	2
GVVPLAGTDGETTTQGLDGLSER	11	P09972	N-Term(iTRAQ8plex)	2577.32280										0	1.22768E-07				High	5.86	0
GVVPLAGTNGETTTQGLDGLSER	12	P04075	N-Term(iTRAQ8plex); N9(Deamidated)	2577.32280										0	1.22748E-07				High	5.86	0
AEAEAQAEELSFPR	1	P11498	N-Term(iTRAQ8plex)	1851.93230										0	3.74723E-06				High	5.86	0
KQGFDLNVPGGEIDASLK	1	Q09666	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K18(iTRAQ8plex)	2800.59995										0	2.65988E-07				High	5.86	1
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	5	P13646	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	4557.32338										0	5.33723E-05				High	5.86	2
NPFGNAGLLLGEAGK	1	P49748	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2066.17900										0	1.84416E-07				High	5.86	0
TMIQSPSGVILQEAADVHAR	1	P15924	N-Term(iTRAQ8plex); M2(Oxidation); Q4(Deamidated); Q12(Deamidated)	2445.26053										0	0.000190741				High	5.86	0
MSATFIGNSTAIQELFK	9	Q13885;P68371	N-Term(iTRAQ8plex); M1(Oxidation); K17(iTRAQ8plex)	2482.33550										0	1.1522E-06				High	5.86	0
SSPGQTPEEGAQALAEFAALHGPALR	1	Q14166	N-Term(iTRAQ8plex); S1(Phospho); S2(Phospho)	3069.42368	1.0	S(1): 100.0; S(2): 100.0								0	0.001149604	98			High	5.86	0
TSAADLVTETDHLVEDLIISELR	1	O14732	N-Term(iTRAQ8plex)	2844.50571										0	2.00404E-06				High	5.86	0
NRPTSISWDGLDSGK	1	P30086	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2241.20981										0	0.000333608				High	5.85	0
SPEQQETVLDGNLIIR	1	Q14624	N-Term(iTRAQ8plex)	2116.14409										0	6.4448E-06				High	5.85	0
GQVFDQNGNPLPNVIVEVQDR	1	P14384	N-Term(iTRAQ8plex)	2642.37749										0	3.8968E-07				High	5.85	0
LEGDLTGPSVDVEVPDVELECPDAK	4	Q09666	N-Term(iTRAQ8plex); C21(Methylthio); K25(iTRAQ8plex)	3280.63181										0	0.000395979				High	5.85	0
QAQQERDELADEIANSSGK	5	P35579	N-Term(iTRAQ8plex); N15(Deamidated); K19(iTRAQ8plex)	2698.37180										0	6.57908E-06				High	5.85	1
LCLQQGQLCEPLPSLAESR	2	Q6XQN6	N-Term(iTRAQ8plex); C2(Methylthio); C9(Methylthio)	2481.22148										0	3.37E-06				High	5.85	0
RPTPQDSPIFLPVDDTSFR	1	P49327	N-Term(iTRAQ8plex); Q5(Deamidated); S7(Phospho)	2573.26737	1.0	S(7): 100.0; S(17): 0.0								0	0.000607622	55			High	5.85	0
GVPQIEVTFDIDANGILNVSAVDK	15	P11142	N-Term(iTRAQ8plex); N14(Deamidated); N18(Deamidated); K24(iTRAQ8plex)	3124.69699										0	0.001405681				High	5.85	0
RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1	Q01581	N-Term(iTRAQ8plex); N5(Deamidated); N19(Deamidated); S27(Phospho); K30(iTRAQ8plex)	3870.96328	1.0	S(18): 0.3; S(27): 99.7								0	0.000203242	47			High	5.85	0
GLFDEEMNEILTDPSDDTK	4	Q15149	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2777.36167										0	4.86575E-05				High	5.85	0
SINPDEAVAYGAAVQAAILSGDK	1	P11142	N-Term(iTRAQ8plex); N3(Deamidated); Y10(iTRAQ8plex); Q15(Deamidated); K23(iTRAQ8plex)	3174.75620										0	2.37465E-06				High	5.85	0
GAVNMPFMDFLTEDGFEK	1	Q16762	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2656.31247										0	3.48872E-05				High	5.85	0
GPFVEAEVPDVDLECPDAK	3	Q09666	N-Term(iTRAQ8plex); C15(Methylthio); K19(iTRAQ8plex)	2684.33916										0	0.000255722				High	5.85	0
ELTVSNNDINEAGVR	3	P13489	N-Term(iTRAQ8plex); N6(Deamidated); N10(Deamidated)	1936.96977										0	1.24597E-06				High	5.84	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ALFDFNGNDEEDLPFK	1	P46108	N-Term(iTRAQ8plex); N6(Deamidated); N8(Deamidated); K16(iTRAQ8plex)	2481.21025										0	1.58459E-05				High	5.84	0
CGQEEHDVLLSNEEDR	2	Q9UGI8	N-Term(iTRAQ8plex); C1(Methylthio)	2222.98760										0	3.62197E-06				High	5.84	0
LPSGSGAASPTGSAVDIR	4	Q09666	N-Term(iTRAQ8plex); S9(Phospho); S13(Phospho)	2106.97026	1.0	S(3): 0.0; S(5): 0.0; S(9): 100.0; S(13): 100.0								0	0.000305698	199			High	5.84	0
DVLGMAQDEMAQAFEDWNK	2	P52209	N-Term(iTRAQ8plex); Q12(Deamidated); K19(iTRAQ8plex)	2807.36538										0	1.62099E-05				High	5.84	0
EEGLILFDQIPVSSGFSK	2	Q9HC84	N-Term(iTRAQ8plex); Q9(Deamidated); K18(iTRAQ8plex)	2575.41704										0	8.45355E-06				High	5.84	0
SLIIQQQGCSSSEPVR	3	P98088	N-Term(iTRAQ8plex); Q6(Deamidated); C9(Methylthio)	2083.05156										0	0.00017614				High	5.83	0
ATAAPAGAPPQPQDLEFTK	2	P22695	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2518.36699										0	2.74146E-05				High	5.83	0
FEVQGLQPNGEEMTLK	4	P22314	N-Term(iTRAQ8plex); N9(Deamidated); M13(Oxidation); K16(iTRAQ8plex)	2445.26689										0	0.000116899				High	5.83	0
DQLQTFSEEHPVLLTEAPLNPR	3	P61163	N-Term(iTRAQ8plex); Q4(Deamidated)	2839.49283										0	0.000484796				High	5.83	0
YTLPPGVDPTQVSSSLSPEGTLTV EAPMPK	2	P04792	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Q11(Deamidated); M28(Oxidation); K30(iTRAQ8plex)	4028.14817										0	0.000932887				High	5.83	0
NHEEEMKEFSNQVVGQVNVEMD ATPGIDLTR	136	P13646	N-Term(iTRAQ8plex); N1(Deamidated); M6(Oxidation); K7(iTRAQ8plex); N18(Deamidated)	4143.03916										0	6.67303E-06				High	5.83	1
FFQSFSDALIDEDPQAALEELTK	2	Q9Y2Z0	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3222.65146										0	0.00050863				High	5.83	0
TGVCPELQADQNCTQECVSDSEC ADNLK	9	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); Q8(Deamidated); N12(Deamidated); C13(Methylthio); Q15(Deamidated); C17(Methylthio); C23(Methylthio); K29(iTRAQ8plex)	3795.57895										0	5.78265E-05				High	5.83	0
SMGEGTINGLLDELLQTR	1	P29466	N-Term(iTRAQ8plex); M2(Oxidation); N8(Deamidated)	2268.17021										0	1.75068E-05				High	5.83	0
IDINMSGFNETDDLKR	1	P13797	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2476.29233										0	5.19632E-06				High	5.83	1
EQIMMLEHTQK	1	Q6ZN66	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1996.07535										0	0.000339816				High	5.82	0
WTTEDTFTASSEGDAK	1	Q08AI8	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2354.15036										0	6.94517E-05				High	5.82	0
VPEPCPSTVTPAPAQQK	9	P35321	N-Term(iTRAQ8plex); C5(Methylthio); K17(iTRAQ8plex)	2404.27519										0	4.52076E-06				High	5.82	0
AGVVGPELHEQLLSAEK	1	Q15149	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2385.35007										0	0.000119044				High	5.82	0
STGPTQETQAPFIAK	1	O15231	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2184.21343										0	3.90073E-07				High	5.82	0
NISSAQIVGPGPKPEASAK	1	P53990	N-Term(iTRAQ8plex); Q6(Deamidated); K13(iTRAQ8plex); K19(iTRAQ8plex)	2764.59684										0	5.55E-06				High	5.82	0
EVAEAATGEDASPPPK	1	Q99536	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2264.17893										0	2.46703E-05				High	5.82	0
TSVQTEDDQLIAGQSAR	1	P35221;P26232	N-Term(iTRAQ8plex)	2123.08208										0	0.000348476				High	5.82	0
LPSGSGAASPTGSAVDIR	4	Q09666	N-Term(iTRAQ8plex); S9(Phospho)	2027.00737	1.0	S(3): 0.0; S(5): 0.0; S(9): 100.0; S(13): 0.0								0	7.3867E-07	271			High	5.82	0
IQHMQPSPQACNSAMK	4	Q9H1E1	N-Term(iTRAQ8plex); M4(Oxidation); C11(Methylthio); M15(Oxidation); K16(iTRAQ8plex)	2457.18692										0	4.88972E-05				High	5.82	0
GLFDEEMNEILTDPSDDTK	5	Q15149	N-Term(iTRAQ8plex); M7(Oxidation); K19(iTRAQ8plex)	2793.35044										0	0.000292669				High	5.82	0
LADLMGLAEEPEAAGDPQLR	1	Q5TAA0	N-Term(iTRAQ8plex); M5(Oxidation); Q18(Deamidated)	2417.22783										0	7.40553E-05				High	5.82	0
EVAATEEDVTRLPSPTSPFSSLSQ DQAATSK	12	Q8WWI1	N-Term(iTRAQ8plex); S14(Phospho); S17(Phospho); Q26(Deamidated); K31(iTRAQ8plex)	4018.90830	0.2	S(14): 90.7; S(17): 26.8; S(20): 26.8; S(21): 26.8; S(23): 26.8; S(30): 1.9								0	0.000668057	68			High	5.82	1
AIAIASDMQDDFISPCGACR	5	P32320	N-Term(iTRAQ8plex); M8(Oxidation); C16(Methylthio); C19(Methylthio)	2496.09136										0	8.36138E-06				High	5.82	0
HLEQQQGQLEVPEQQVGQPK	11	P07476	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2908.57010										0	4.30608E-07				High	5.81	0
NLNDQVLFIDQGNRPLFEDMTDS DCR	3	Q14116	N-Term(iTRAQ8plex); C25(Methylthio)	3405.56577										0	0.000380528				High	5.81	0
TFVPGCQPGEFTLGNIK	3	P80188	N-Term(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	2462.29204										0	0.000796557				High	5.81	0
ELAAAAAAGGVSEEELVR	1	Q03169	N-Term(iTRAQ8plex)	2047.09209										0	7.618E-07				High	5.81	0
EDIPPADLSDQVPDTESETR	13	P01024	N-Term(iTRAQ8plex)	2518.20903										0	5.2197E-07				High	5.81	0
GEGDIHENVDTDLPGSLGQSEEK PVPAAPVPSPVAPAPVPSR	1	Q9UK76	N-Term(iTRAQ8plex); Q19(Deamidated); K23(iTRAQ8plex); S32(Phospho)	4902.46010	1.0	S(16): 0.2; S(20): 0.2; S(32): 98.1; S(41): 1.6								0	0.000311521	49			High	5.80	0
FEVQGLQPNGEEMTLK	1	P22314	N-Term(iTRAQ8plex); Q7(Deamidated); N9(Deamidated); M13(Oxidation); K16(iTRAQ8plex)	2446.26885										0	0.000252098				High	5.80	0
LVSIGAEEIVDGNAK	1	O43707	N-Term(iTRAQ8plex); N13(Deamidated); K15(iTRAQ8plex)	2124.21538										0	4.12344E-05				High	5.80	0
KPIEDPANDTVDFPK	3	O60716	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N8(Deamidated); K15(iTRAQ8plex)	2599.41355										0	3.13417E-06				High	5.80	0
SEETKENEGFTVTAEGK	1	P01024	N-Term(iTRAQ8plex); K5(iTRAQ8plex); N7(Deamidated); K17(iTRAQ8plex)	2769.44785										0	2.99642E-05				High	5.80	1
SAELNKEVSTNTAMIQTSK	3	P13646	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K19(iTRAQ8plex)	2964.63864										0	5.36201E-05				High	5.80	1
KPADDQDPIDALSGDLDSCPSTTE TSQNTAK	6	P20810	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C19(Methylthio); Q27(Deamidated); N28(Deamidated); K31(iTRAQ8plex)	4181.03823										0	0.000463358				High	5.80	0
FMQDPMEIFVDDETK	1	Q13838	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2453.20584										0	1.72321E-05				High	5.80	0
QEAQLELPEQQVGQPK	7	P07476	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2430.33940										0	0.00012572				High	5.80	0
DSPIQCIQAIAENR	2	P02788	N-Term(iTRAQ8plex); Q5(Deamidated); C6(Methylthio); N13(Deamidated)	1909.93999										0	5.07051E-05				High	5.80	0
TFPGFFSPMLGEFVSETESR	2	P02671	N-Term(iTRAQ8plex); M9(Oxidation)	2585.24979										0	0.000267091				High	5.80	0
FHVNLLCGEEQGSDAALHFNPR	13	P47929	N-Term(iTRAQ8plex); C7(Methylthio); Q11(Deamidated)	2805.35073										0	7.74631E-07				High	5.79	0
NIELICQENEGENDPVLQR	3	Q15691	N-Term(iTRAQ8plex); C6(Methylthio)	2563.23320										0	2.49699E-06				High	5.79	0
ATSHVGEIEQELALAR	1	P30622	N-Term(iTRAQ8plex)	2028.09446										0	6.70823E-06				High	5.79	0
NQLLQEELEALQLQLR	10	O60437	N-Term(iTRAQ8plex); N1(Deamidated)	2243.25029										0	2.04953E-06				High	5.79	0
EEFGAEPELAVSAPGR	1	P51570	N-Term(iTRAQ8plex)	1963.00212										0	1.13215E-06				High	5.79	0
AQFAQPEILIGTIPGAGGTQR	1	P30084	N-Term(iTRAQ8plex)	2429.33916										0	7.46811E-08				High	5.79	0
LQDEISLQQAELQSLR	1	A1A5D9	N-Term(iTRAQ8plex)	2175.18125										0	5.20258E-05				High	5.79	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DLNTFLHEPFSSVAATCQTPK	1	Q9H1E1	N-Term(iTRAQ8plex); C17(Methylthio); K21(iTRAQ8plex)	2960.50174										0	1.03793E-05				High	5.79	0
LPSGSGAASPTGSAVDIR	3	Q09666	N-Term(iTRAQ8plex); S3(Phospho); S9(Phospho); S13(Phospho)	2186.94292	0.9	S(3): 94.4; S(5): 5.7; S(9): 100.0; S(13): 100.0								0	0.000283653	131			High	5.78	0
ALTVPELTQQVFDAK	8	P07437	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2268.30265										0	3.32602E-05				High	5.78	0
GPAFNMASPESDFGINLK	1	Q09666	N-Term(iTRAQ8plex); M6(Oxidation); K18(iTRAQ8plex)	2519.29546										0	1.84769E-07				High	5.78	0
QVQLVQSGGGLVKPGGSLR	1	P01762	N-Term(iTRAQ8plex); Q1(Deamidated); Q3(Deamidated); Q6(Deamidated); K13(iTRAQ8plex)	2491.43682										0	1.31588E-05				High	5.78	0
SNLCALCIGDEQGENK	3	P02788	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio); Q12(Deamidated); K16(iTRAQ8plex)	2395.11014										0	6.05012E-05				High	5.78	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	57	P13646	N-Term(iTRAQ8plex); K7(iTRAQ8plex); M21(Oxidation)	4141.02610										0	7.89662E-05				High	5.78	1
VNQIGSVTESLQACK	6	P06733	N-Term(iTRAQ8plex); N2(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2232.16411										0	2.686E-07				High	5.78	0
TQTAVASEEGPATLPEAEALLAQHAALR	1	O15020	N-Term(iTRAQ8plex); Q23(Deamidated)	3150.66428										0	0.000134066				High	5.77	0
EEIQPGDIVIIDQFIDR	2	Q13126	N-Term(iTRAQ8plex)	2304.23270										0	9.2915E-05				High	5.77	0
DELILEGNDIELVSNSAALIQQATTVK	8	P32969	N-Term(iTRAQ8plex); Q21(Deamidated); K27(iTRAQ8plex)	3493.93320										0	0.000241976				High	5.77	0
NQVAMNPTNTVFDAK	7	P11142	N-Term(iTRAQ8plex); M5(Oxidation); K15(iTRAQ8plex)	2274.18779										0	4.738E-07				High	5.77	0
VGNGFEEGTTQGPLINEK	2	P51649	N-Term(iTRAQ8plex); N3(Deamidated); K18(iTRAQ8plex)	2499.31638										0	0.000103825				High	5.77	0
DKFPEVIINFPDPAQK	2	Q00341	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K16(iTRAQ8plex)	2770.56974										0	1.74005E-05				High	5.77	1
VLYDAELSQMQTHVSDTSVVLSMDNNR	9	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); M10(Oxidation); Q11(Deamidated); M22(Oxidation)	3694.82973										0	8.1601E-06				High	5.77	0
AINCPEDIVFPALDILR	2	Q9Y263	N-Term(iTRAQ8plex); C4(Methylthio)	2249.19536										0	4.26312E-06				High	5.77	0
ALTVPELTQQMFDAK	13	P68371	N-Term(iTRAQ8plex); M11(Oxidation); K15(iTRAQ8plex)	2316.26529										0	3.79794E-06				High	5.77	0
TLADLTLLDSPIK	1	P04114	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2008.21245										0	3.47422E-06				High	5.77	0
DLAGAPPGEVVGCFTPQSR	2	Q9Y446	N-Term(iTRAQ8plex); C13(Methylthio); S18(Phospho)	2331.07280	1.0	S(18): 100.0								0	0.000161104	182			High	5.76	0
ELAFFANALEEVSIETIEAGFMTK	3	O75874	N-Term(iTRAQ8plex); M22(Oxidation); K24(iTRAQ8plex)	3284.70334										0	4.97502E-06				High	5.76	0
DGTVTAGNASGVADGAGAVIIASEDAVK	1	P42765	N-Term(iTRAQ8plex); N8(Deamidated); K28(iTRAQ8plex)	3125.65500										0	1.77259E-05				High	5.76	0
HDDSSDNFCEADDIQSPEAEYVDLLLNPER	12	Q96HE7	N-Term(iTRAQ8plex); C9(Methylthio); Y21(iTRAQ8plex)	4090.85708										0	1.89837E-06				High	5.76	0
IQALQQQADEAEDR	1	P67936	N-Term(iTRAQ8plex)	1918.97197										0	2.10131E-05				High	5.76	0
DGQAMLWDLNEGK	1	P63244	N-Term(iTRAQ8plex); M5(Oxidation); K13(iTRAQ8plex)	2101.08232										0	4.97549E-06				High	5.76	0
VANILHDDCAFLSAFGDVSKPER	1	Q9BS26	N-Term(iTRAQ8plex); N3(Deamidated); C9(Methylthio); K20(iTRAQ8plex)	3159.61416										0	3.96151E-06				High	5.76	0
HVIILMTDGLHNMGGDPITVIDEIR	2	P00751	N-Term(iTRAQ8plex); M6(Oxidation); M13(Oxidation)	3095.60488										0	6.06921E-07				High	5.76	0
TIADLELHYQEFIR	1	P15924	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); Q10(Deamidated)	2357.30327										0	0.00010963				High	5.76	0
LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	2	Q00839	N-Term(iTRAQ8plex); Q2(Deamidated); M16(Oxidation); N20(Deamidated)	3448.61020										0	0.000797752				High	5.76	0
KLELSDNIISGGLEVLAEK	1	Q9BTT0	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N7(Deamidated); K19(iTRAQ8plex)	2941.74167										0	2.09703E-05				High	5.75	1
NEIIILANTTNTELK	2	Q12792	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2295.33135										0	1.20292E-07				High	5.75	0
GAVNMPFMDFLTEDGFEK	1	Q16762	N-Term(iTRAQ8plex); M5(Oxidation); M8(Oxidation); K18(iTRAQ8plex)	2688.30320										0	0.001494709				High	5.75	0
VKDTDDVPMILVGNK	1	P61224	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M9(Oxidation); K15(iTRAQ8plex)	2572.47470										0	0.001696721				High	5.75	1
AVDIPHMDIEALK	1	P62906	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2060.16538										0	1.15658E-05				High	5.75	0
FFESFGDLSSPDAVMGNPK	2	P02042	N-Term(iTRAQ8plex); M15(Oxidation); N17(Deamidated); K19(iTRAQ8plex)	2670.32134										0	0.00056067				High	5.75	0
HPDEAAFFDTASTGK	3	P02671	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2202.12456										0	3.05142E-07				High	5.75	0
SELTQDPAVSVALGQTVR	1	P01714	N-Term(iTRAQ8plex)	2175.18364										0	4.59416E-06				High	5.75	0
LEEEDEDEEDGESGCTFLVGLIQK	2	P17655	N-Term(iTRAQ8plex); C15(Methylthio); Q23(Deamidated); K24(iTRAQ8plex)	3339.56906										0	4.29573E-05				High	5.74	0
NTDQATMPDNTAAQK	2	Q7Z406	N-Term(iTRAQ8plex); M7(Oxidation); K15(iTRAQ8plex)	2230.11271										0	0.001562271				High	5.74	0
RPTEICADPQFIIGGATR	2	P17655	N-Term(iTRAQ8plex); C6(Methylthio)	2295.18143										0	4.42859E-07				High	5.74	0
NFEHLIPDAPELIHDFLVNEK	5	P53618	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3098.66379										0	3.61063E-07				High	5.74	0
DPDEPVLLEEPVVLALAEK	5	P14550	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2684.51804										0	2.3248E-06				High	5.74	0
SLGLPENHIVFPVPIDQCIDG	2	P80188	N-Term(iTRAQ8plex); N7(Deamidated); Q17(Deamidated); C18(Methylthio)	2615.31841										0	0.001741861				High	5.74	0
AVQFGTGELCDAISAVEEK	1	Q96EK5	N-Term(iTRAQ8plex); C10(Methylthio); K19(iTRAQ8plex)	2621.32560										0	3.81109E-05				High	5.74	0
ETGANLAICQWGFDDEANHLLLQNNLPAVR	4	P48643	N-Term(iTRAQ8plex); C9(Methylthio); N18(Deamidated)	3673.81272										0	0.000482324				High	5.74	0
SHVEDGDIAGAPASSPEAPPAEQDPVQLK	4	Q9P2E9	N-Term(iTRAQ8plex); S15(Phospho); K29(iTRAQ8plex)	3600.76682	0.9	S(1): 0.0; S(14): 11.3; S(15): 88.7								0	8.61261E-05	112			High	5.74	0
TPDGTENGDFLALDLGGTNFR	2	P19367	N-Term(iTRAQ8plex); N7(Deamidated)	2515.21880										0	8.93786E-07				High	5.74	0
CVSNIGDVVDDEECNMK	2	Q6ZMP0	C1(Methylthio); N-Term(iTRAQ8plex); C14(Methylthio); M16(Oxidation); K17(iTRAQ8plex)	2586.13144										0	0.000522744				High	5.74	0
SEDFGVNEDLADSDAR	1	P04083	N-Term(iTRAQ8plex); N7(Deamidated)	2044.93889										0	2.111E-06				High	5.73	0
TLDNLADELTAILSAPAK	6	Q6ZN66	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2464.40141										0	9.55342E-09				High	5.73	0
NQGGGLSSSGAGEGQGPK	1	P07814	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2196.14189										0	1.46101E-05				High	5.73	0
TLEDILADAPESQNNCR	1	Q86WV6	N-Term(iTRAQ8plex); C16(Methylthio)	2239.05474										0	5.86412E-06				High	5.73	0
AFVHWYVGEGMEEGEFSEAR	2	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M11(Oxidation)	2954.41396										0	0.001264439				High	5.73	0
LNNNGFEDIVIVIDPSVPEDEK	13	Q14CN2	N-Term(iTRAQ8plex); N2(Deamidated); K22(iTRAQ8plex)	3065.60195										0	0.000741768				High	5.73	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EADLVFISVNTPTK	2	O60701	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2142.21977										0	8.69611E-07				High	5.72	0
EVNVSPCPTQPCQLSK	2	P61916	N-Term(iTRAQ8plex); C7(Methylthio); C12(Methylthio); K16(iTRAQ8plex)	2430.19365										0	1.06969E-06				High	5.72	0
LNSNTQVVLLSATMPSDVLEVTK	5	P60842	N-Term(iTRAQ8plex); M14(Oxidation); K23(iTRAQ8plex)	3083.70334										0	0.000294051				High	5.72	0
KGDTFSCMVGHEALPLAFTQK	2	P01876;P01877	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C7(Methylthio); M8(Oxidation); Q20(Deamidated); K21(iTRAQ8plex)	3255.70273										0	0.000038391				High	5.72	1
GVPQIEVTFDIDANGILNVTATDK	9	P34931;P08107	N-Term(iTRAQ8plex); N14(Deamidated); K24(iTRAQ8plex)	3139.68674										0	0.000178096				High	5.72	0
SPQISMSDIDLNLK	1	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2169.20146										0	1.1929E-06				High	5.72	0
EVAATEEDVTRLPSPTSPFSSLSQDQAATSK	2	Q8WWI1	N-Term(iTRAQ8plex); S14(Phospho); S17(Phospho); Q24(Deamidated); Q26(Deamidated); K31(iTRAQ8plex)	4019.91758	0.1	S(14): 28.1; S(17): 28.1; S(20): 28.1; S(21): 57.7; S(23): 57.7; S(30): 0.2								0	0.000915335	50			High	5.72	1
QLFVLAGSAEEGVMTPELAGVIK	1	P08754	N-Term(iTRAQ8plex); Q1(Deamidated); M14(Oxidation); K23(iTRAQ8plex)	2984.66152										0	2.45103E-08				High	5.72	0
EDIVLNSQNCISPSETR	1	P21128	N-Term(iTRAQ8plex); C10(Methylthio)	2255.08769										0	1.77926E-05				High	5.72	0
DMAIATGGAVFGEEGLTLNLEDVQPHDLGK	2	P10809	N-Term(iTRAQ8plex); N19(Deamidated); K30(iTRAQ8plex)	3706.92441										0	0.000140924				High	5.72	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	134	P13646	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex); N18(Deamidated)	4142.03427										0	0.000257028				High	5.72	1
EIVVLETLEDIDK	1	Q15293	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2124.22647										0	1.29082E-05				High	5.72	0
CVTEGQGDRQPTVVGEEWVDDHSR	2	Q9UBG3	N-Term(iTRAQ8plex); C1(Methylthio); Q6(Deamidated)	3050.38218										0	0.000194073				High	5.71	1
DIQLTQSPSSLSASVGDR	2	P04430	N-Term(iTRAQ8plex)	2165.12847										0	1.84468E-06				High	5.71	0
NIDNPALADIYTEHAHQVVVAK	1	O75083	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K22(iTRAQ8plex)	3330.84189										0	0.000348159				High	5.71	0
GQVGGDVNVEMDAAPGVDLSR	5	P02533	N-Term(iTRAQ8plex); Q2(Deamidated); N8(Deamidated); M11(Oxidation)	2408.15947										0	2.33554E-06				High	5.71	0
ADHQPLTEASYVNLPTIALCNTDSPLR	1	P08865	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); C20(Methylthio)	3593.84145										0	4.83938E-06				High	5.71	0
EGLAVAEEALVDHVAELTATPR	1	B0I1T2	N-Term(iTRAQ8plex)	2595.38834										0	2.24241E-05				High	5.71	0
YSDESGNMDFDNFISCLVR	1	P04632	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); M8(Oxidation); C16(Methylthio)	2882.31461										0	2.46108E-06				High	5.71	0
KFEEDLLLLEDQNSK	5	Q7Z406	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q12(Deamidated); K15(iTRAQ8plex)	2734.52822										0	0.000965396				High	5.71	1
DLEEHIISAGLADMVAAAETITTDSFK	3	Q93034	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3438.77163										0	1.9193E-06				High	5.70	0
RPAEDMEEEQAFK	1	P61978	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2188.11454										0	4.06455E-06				High	5.70	0
ACDGINDCGDQSDELCCK	1	P05156	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio); Q11(Deamidated); C16(Methylthio); C17(Methylthio); K18(iTRAQ8plex)	2682.03569										0	3.69226E-06				High	5.70	0
VDFTEEEINNMK	2	P46940	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2077.06108										0	5.8207E-05				High	5.70	0
AAQLPDMPLEELGQQVDCDR	9	Q9HC84	N-Term(iTRAQ8plex); M7(Oxidation); Q14(Deamidated); C18(Methylthio)	2595.19352										0	7.53538E-05				High	5.70	0
AEDQHLVEMEDTLNK	1	P30622	N-Term(iTRAQ8plex); M9(Oxidation); N14(Deamidated); K15(iTRAQ8plex)	2397.22171										0	0.000113282				High	5.70	0
NVLLDPQLVPGGGASEMAVAHALTEK	1	P49368	N-Term(iTRAQ8plex); M17(Oxidation); K26(iTRAQ8plex)	3241.75412										0	2.22776E-05				High	5.70	0
LCMGSGLNLCEPNNK	3	P02787	N-Term(iTRAQ8plex); C2(Methylthio); M3(Oxidation); C10(Methylthio); K15(iTRAQ8plex)	2309.09624										0	1.29466E-06				High	5.70	0
FEETGQELAELLEEEK	2	P36405	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2502.30594										0	0.000123905				High	5.69	0
VPEPCPSIVTPAPAQQK	18	P22528	N-Term(iTRAQ8plex); C5(Methylthio); K17(iTRAQ8plex)	2416.31035										0	7.60454E-07				High	5.69	0
HNIQFSSFDIFSDEEVR	1	O76003	N-Term(iTRAQ8plex)	2374.15500										0	4.92248E-07				High	5.69	0
DPDAQPGGELMLGGTDSK	1	P07339	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2396.21977										0	1.54394E-08				High	5.69	0
TLQGLEIELQSQLSMK	5	P13646;P08727	N-Term(iTRAQ8plex); Q10(Deamidated); Q12(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2444.34795										0	3.44401E-05				High	5.69	0
YFHVVIAGPQDSPFEGGTFK	1	P61088	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K20(iTRAQ8plex)	3108.67820										0	1.0046E-06				High	5.69	0
YSNVSSIEDSFAMEK	2	O15231	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2635.35184										0	1.11446E-05				High	5.69	0
AVLPVAESFGFADEIR	1	Q7Z2Z2	N-Term(iTRAQ8plex)	2025.09722										0	4.35355E-07				High	5.69	0
EGADEEEWVVAK	3	Q9H223	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1970.01946										0	3.42032E-05				High	5.69	0
EIINVGHSFHVNFEDNDNR	2	P00915	N-Term(iTRAQ8plex)	2560.24216										0	3.59529E-06				High	5.68	0
KNHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	5	P13646	K1(iTRAQ8plex); N-Term(iTRAQ8plex); K8(iTRAQ8plex); N12(Deamidated); Q13(Deamidated); N19(Deamidated)	4560.33217										0	0.000311091				High	5.68	2
DPDAGIDEAQVEQDAQALFQAGELK	8	P08758	N-Term(iTRAQ8plex); Q20(Deamidated); K25(iTRAQ8plex)	3267.65605										0	0.001333965				High	5.68	0
IEDGNNFGVAVQEK	2	Q06323	N-Term(iTRAQ8plex); N5(Deamidated); K14(iTRAQ8plex)	2129.12969										0	7.81836E-07				High	5.68	0
RQPQEEVVHEDQGK	1	Q8WWI1	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2287.21953										0	2.12272E-05				High	5.68	1
LSEMTEAEQQQLIDDHFLFDKPVSPLLTAAGMAR	1	P12532	N-Term(iTRAQ8plex); K21(iTRAQ8plex); M32(Oxidation)	4426.27309										0	3.40088E-05				High	5.68	0
IFLDESAPDNVLEVTAR	1	Q9ULT8	N-Term(iTRAQ8plex)	2193.16289										0	1.04069E-06				High	5.68	0
NQDEESQEAPELLK	2	Q8NE71	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2238.16631										0	2.10896E-06				High	5.68	0
SSPVVIDASTAIDAPSNLR	1	P02751	N-Term(iTRAQ8plex)	2217.19902										0	1.59595E-06				High	5.68	0
TASEMVLADDNFSTIVAAVEEGR	5	P16615	N-Term(iTRAQ8plex); M5(Oxidation)	2745.34575										0	2.60923E-07				High	5.68	0
AAFGQGSGPIMLDEVQCTGTEASLADCK	4	Q08380	N-Term(iTRAQ8plex); Q16(Deamidated); C17(Methylthio); C27(Methylthio); K28(iTRAQ8plex)	3500.63523										0	0.000330224				High	5.68	0
EVPGLSGSEEPGEVPQTR	1	Q70J99	N-Term(iTRAQ8plex); Q16(Deamidated)	2173.10137										0	1.39772E-05				High	5.68	0
SSSNEEVMFLTVQVK	2	P01023	N-Term(iTRAQ8plex); N4(Deamidated); K15(iTRAQ8plex)	2307.25176										0	7.37183E-06				High	5.67	0
VESDLKGPEVDIEGPEGK	2	Q09666	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K18(iTRAQ8plex)	2810.54624										0	5.23008E-05				High	5.67	1
AEVQNLGGELVVSGVDSAMSLIQAAK	3	P35221	N-Term(iTRAQ8plex); M19(Oxidation); K26(iTRAQ8plex)	3210.74338										0	3.94126E-05				High	5.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VMLGETNPADSKPGTIR	3	P22392;P15531	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2394.31235										0	3.07511E-05				High	5.67	0
NVIFEISPTEEVGDFEVK	1	P46940	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2660.41495										0	7.21867E-06				High	5.67	0
MCINTEWGAFGDDGSLEDIR	1	P19367	N-Term(iTRAQ8plex); C2(Methylthio); N4(Deamidated)	2580.15117										0	0.000257105				High	5.67	0
SNLDEDIIAEENIVSR	4	P01024	N-Term(iTRAQ8plex); N2(Deamidated)	2122.08013										0	3.69293E-06				High	5.67	0
RSEDLDNATEVNPK	2	O95171	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2196.15580										0	3.92746E-06				High	5.67	1
MIAGQVLDINLAAEPK	1	P07910	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2291.31792										0	3.5555E-08				High	5.67	0
TVAAPSVFIFPPSDEQLK	5	P01834	N-Term(iTRAQ8plex); Q16(Deamidated); K18(iTRAQ8plex)	2555.42339										0	2.6755E-06				High	5.66	0
DVLGMAQDEMAQAFEDWNK	4	P52209	N-Term(iTRAQ8plex); M5(Oxidation); M10(Oxidation); K19(iTRAQ8plex)	2838.35666										0	4.62545E-05				High	5.66	0
LLDSVEQDFHLEIAK	2	Q6IBS0	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2365.31870										0	2.64345E-05				High	5.66	0
AEKDEPGAWEETFK	1	Q14697	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K14(iTRAQ8plex)	2549.35086										0	6.22122E-05				High	5.66	1
NLHVVFTMNPSSEGLK	1	Q14204	N-Term(iTRAQ8plex); M8(Oxidation); K16(iTRAQ8plex)	2397.28781										0	9.56002E-07				High	5.66	0
IHIMPSMNPDGFEAVK	2	P14384	N-Term(iTRAQ8plex); M4(Oxidation); M7(Oxidation); N8(Deamidated); K16(iTRAQ8plex)	2427.26896										0	0.001181372				High	5.66	0
IKGEHPGLSIGDVAK	1	P09429	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K15(iTRAQ8plex)	2433.45664										0	7.41875E-05				High	5.66	1
AAEAAAAPAESAAPAAGEEPSKEEGEPK	2	P80723	N-Term(iTRAQ8plex); K22(iTRAQ8plex); K28(iTRAQ8plex)	3548.83510										0	0.000203403				High	5.66	1
VPVAVQGEDTVQSLTQGDGVAK	5	P01024	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2806.52861										0	9.63561E-07				High	5.66	0
GSVAGSVGCCSER	2	Q02487	N-Term(iTRAQ8plex); C9(Methylthio); C10(Methylthio)	1607.69377										0	5.12466E-05				High	5.65	0
SIVEGIIEEEEEDEEGSESISK	3	Q9Y570	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3045.51871										0	1.83868E-05				High	5.65	0
TELQGLIGQLDEVSLEK	1	Q9UL15	N-Term(iTRAQ8plex); Q4(Deamidated); K17(iTRAQ8plex)	2481.39566										0	5.88039E-05				High	5.65	0
ACGDSTLTQITAGLDPVGR	4	P62879	N-Term(iTRAQ8plex); C2(Methylthio)	2225.11455										0	2.93706E-08				High	5.65	0
TYMLAFDVNDEK	1	P02763	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K12(iTRAQ8plex)	2358.27024										0	7.82959E-05				High	5.65	0
NQVALNPQNTVFDAK	4	P08107	N-Term(iTRAQ8plex); N6(Deamidated); N9(Deamidated); K15(iTRAQ8plex)	2269.24468										0	6.17158E-05				High	5.65	0
TMQALEIELQSQLSMK	3	Q04695	N-Term(iTRAQ8plex); Q10(Deamidated); K16(iTRAQ8plex)	2459.32915										0	5.14246E-05				High	5.65	0
LEGVLAEVAQHYQDTLIR	1	P46940	N-Term(iTRAQ8plex); Q10(Deamidated); Y12(iTRAQ8plex)	2664.48330										0	1.08811E-06				High	5.65	0
RIPIEDGSGEVVLSR	4	P01024	N-Term(iTRAQ8plex)	1931.07749										0	1.06676E-05				High	5.65	1
LQDEISLQQAELQSLR	3	A1A5D9	N-Term(iTRAQ8plex); Q8(Deamidated)	2176.18668										0	0.00030703				High	5.65	0
FITHAPPGEFNEVFNDVR	6	P52907	N-Term(iTRAQ8plex)	2393.21221										0	3.51244E-05				High	5.65	0
LAGGNDVGIFVAGVLEDSPAAK	1	Q07157	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2708.49900										0	1.52837E-06				High	5.65	0
VDCTANTNTCNK	1	P30101	N-Term(iTRAQ8plex); C3(Methylthio); C10(Methylthio); K12(iTRAQ8plex)	1983.92119										0	2.68053E-05				High	5.64	0
GQGEQGSTGGTNISSTSEPK	1	Q16610	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2530.28427										0	8.48739E-08				High	5.64	0
MVQEQCCHSQLEELHCATGISLANEQDR	8	P23142	M1(Oxidation); N-Term(iTRAQ8plex); Q5(Deamidated); C6(Methylthio); C7(Methylthio); C16(Methylthio)	3631.55019										0	0.000357296				High	5.64	0
SEALPTDLPAPSAPDLTEPK	2	P14314	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2657.44585										0	2.68971E-06				High	5.64	0
QKPDGVFQEDAPVIHQEMIGGLR	4	P01024	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M18(Oxidation)	3188.67844										0	0.000190332				High	5.64	0
AHYGGFTVQNEANK	3	P02675	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N10(Deamidated); K14(iTRAQ8plex)	2449.33078										0	0.000140693				High	5.64	0
ELEAQLDDAVAEASK	2	Q9Y5S2	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2197.17936										0	1.1525E-05				High	5.64	0
AMGIMNSFVNDIFER	7	O60814	N-Term(iTRAQ8plex); M2(Oxidation); N6(Deamidated)	2064.99687										0	0.000123812				High	5.64	0
SELPDSIESALQGDER	2	Q9ULT8	N-Term(iTRAQ8plex)	2050.01641										0	1.40154E-07				High	5.64	0
FEELNADLFRGTLDPVEK	3	P11142	N-Term(iTRAQ8plex); N5(Deamidated); K18(iTRAQ8plex)	2702.43930										0	0.000100681				High	5.64	1
AASADSTTEGTPADGFTVLSTK	3	O75367	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2735.41568										0	0.000284731				High	5.64	0
EGRPSGEAFVELESEDEVK	2	P31943	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2715.38596										0	4.51693E-06				High	5.64	0
KMDLIDLEDETIDAEVMNSLAVTMDDFR	1	P55072	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); M24(Oxidation)	3869.88242										0	0.000896429				High	5.64	1
VKTPSFGISAPQVSIPDVNVNLK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); S5(Phospho); K23(iTRAQ8plex)	3402.90451	1.0	S(5): 100.0; S(9): 0.0; S(14): 0.0								0	0.000893525	136			High	5.64	1
VDIDVPDVNIEGPDAK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2305.24468										0	0.000513065				High	5.64	0
ILPVFDEPPNPTNVEESLK	6	Q9NYL9	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2746.50675										0	7.04569E-05				High	5.63	0
CPQPCPPQQCQQK	28	P35326;P22532	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio); C10(Methylthio); K13(iTRAQ8plex)	2231.00846										0	0.000180116				High	5.63	0
GFLNQESSGIPSSLETR	1	O15296	N-Term(iTRAQ8plex)	2126.10112										0	4.13827E-07				High	5.63	0
MIAGQVLDINLAAEPK	2	P07910	N-Term(iTRAQ8plex); M1(Oxidation); K16(iTRAQ8plex)	2307.31035										0	2.28105E-06				High	5.63	0
WSGPLSLQEVDEQPQHPLHVTYAGAAVDELGK	1	P30086	N-Term(iTRAQ8plex); Q8(Deamidated); Y22(iTRAQ8plex); K32(iTRAQ8plex)	4385.32192										0	4.77687E-05				High	5.63	0
DNLSSWLEHLPR	2	Q92817	N-Term(iTRAQ8plex)	1770.93894										0	3.31023E-05				High	5.63	0
FIQEIEHALGLGPAK	2	Q96A65	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2231.29081										0	1.83415E-06				High	5.63	0
QLTGLLWNLSSTDELKEELIADALPVLADR	2	Q13835	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	3932.17490										0	7.76386E-06				High	5.63	1
EISESTPVEEVEALFK	2	Q92615	N-Term(iTRAQ8plex); S5(Phospho); K16(iTRAQ8plex)	2495.27250	1.0	S(3): 0.3; S(5): 99.7								0	7.74029E-05	137			High	5.63	0
KGDTFSCMVGHEALPLAFTQK	8	P01876;P01877	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C7(Methylthio); M8(Oxidation); K21(iTRAQ8plex)	3254.71177										0	5.74323E-06				High	5.63	1
DFPLNDLLSATELDK	2	Q14204	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2299.25205										0	9.59145E-06				High	5.62	0
GTELDDGIQADSGPINDTDANPR	3	P55210	N-Term(iTRAQ8plex); Q9(Deamidated)	2676.26836										0	7.84503E-05				High	5.62	0
NNGESWELMDSAGNK	2	O60437	N-Term(iTRAQ8plex); N1(Deamidated); N2(Deamidated); M9(Oxidation); K15(iTRAQ8plex)	2278.06890										0	7.35228E-05				High	5.62	0
NFAMIGLGCGEGGEIIVTDMDTIEK	1	P22314	N-Term(iTRAQ8plex); C9(Methylthio); M20(Oxidation); K25(iTRAQ8plex)	3283.61094										0	0.000191773				High	5.62	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KPNVGCQQDSEELLK	2	A0AVT1	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio); K15(iTRAQ8plex)	2646.43393										0	7.76979E-06				High	5.62	0
VNQIGSVTESLQACK	6	P06733	N-Term(iTRAQ8plex); N2(Deamidated); Q12(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2233.17461										0	4.52948E-05				High	5.62	0
VIQGDGVDINTLQEIVEGMK	4	P43490	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2766.51567										0	1.1239E-07				High	5.62	0
ELEEMIENLEPHIDDPDVK	1	Q8TF05	N-Term(iTRAQ8plex); M5(Oxidation); K19(iTRAQ8plex)	2889.45133										0	1.52937E-06				High	5.62	0
LPEPCPSTVTPGPAQQK	22	Q9UBC9	N-Term(iTRAQ8plex); C5(Methylthio); K17(iTRAQ8plex)	2404.27129										0	4.12606E-07				High	5.62	0
TMQELEIELQSQLSMK	4	P19012	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2532.34586										0	2.68166E-06				High	5.62	0
LIAEGPGETVLVAEEEAAR	1	Q9H9J2	N-Term(iTRAQ8plex)	2258.21514										0	1.91386E-06				High	5.62	0
ANEVLQNFLQSQVVVEESILQSDK	1	Q96PP9	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3325.80239										0	5.3052E-06				High	5.62	0
ETPLKPIPVEALCDFEGEQGLISR	8	O60437	N-Term(iTRAQ8plex); K5(iTRAQ8plex); C13(Methylthio); Q19(Deamidated)	3296.74363										0	1.26984E-05				High	5.62	0
DDGLFSGDPNWFPK	1	P37802	N-Term(iTRAQ8plex); N10(Deamidated); K14(iTRAQ8plex)	2204.11992										0	1.23509E-05				High	5.62	0
VGEQAQVVIIDMNDPSNPIR	1	Q00610	N-Term(iTRAQ8plex); M12(Oxidation)	2515.31133										0	1.34204E-06				High	5.62	0
EVASNTEMIQTSK	2	P19012	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	2047.10283										0	0.000250247				High	5.61	0
TPELNLDQFHDK	4	P27824	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2065.11626										0	7.54035E-05				High	5.61	0
DGDSVMVLPTIPEEEAK	5	P30041	N-Term(iTRAQ8plex); M6(Oxidation); K17(iTRAQ8plex)	2454.28789										0	9.8031E-05				High	5.61	0
GEIGAVGNAGPAGPAGPR	1	P08123	N-Term(iTRAQ8plex)	1851.99492										0	2.69457E-08				High	5.61	0
CIPALDSLTPANEDQK	2	P10809	N-Term(iTRAQ8plex); C1(Methylthio); K16(iTRAQ8plex)	2369.22173										0	4.59231E-08				High	5.61	0
EQQESLALEELELQK	1	Q13439	N-Term(iTRAQ8plex); Q14(Deamidated); K15(iTRAQ8plex)	2396.31772										0	0.000744234				High	5.61	0
DLAQINDLQAQLEEANK	1	Q92614	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2521.35898										0	3.64969E-05				High	5.61	0
GQEAFVPGFNIEELLPER	1	O43570	N-Term(iTRAQ8plex); N10(Deamidated)	2350.23125										0	0.00136869				High	5.61	0
VDIDVPDVNIEGPEGK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2305.24468										0	0.000534873				High	5.61	0
LVQDVANNTNEEAGDGTTTATVLAR	2	P10809	N-Term(iTRAQ8plex)	2864.43974										0	8.40567E-06				High	5.61	0
FESPESQASAEQPEM	2	O75436	N-Term(iTRAQ8plex); M15(Oxidation)	1986.88382										0	0.000687107				High	5.61	0
DCVDIEVFPAGENTEDQK	2	Q32MZ4	N-Term(iTRAQ8plex); C2(Methylthio); N13(Deamidated); K18(iTRAQ8plex)	2664.28691										0	0.001610481				High	5.60	0
DPQELLEGGNQGEGDPQAEGR	2	P49593	N-Term(iTRAQ8plex)	2500.18169										0	0.001335592				High	5.60	0
QQMILQIGVVNEAPFSR	4	Q02487	N-Term(iTRAQ8plex); M3(Oxidation)	2250.21196										0	1.33201E-06				High	5.60	0
SAAQAAAQTNSNAAGK	4	Q8NC51	N-Term(iTRAQ8plex); N10(Deamidated); K16(iTRAQ8plex)	2070.09629										0	3.96929E-06				High	5.60	0
KTQTVCNFTDGALVQHQEWDGK	6	Q01469	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C6(Methylthio); N7(Deamidated); Q15(Deamidated); Q17(Deamidated); K21(iTRAQ8plex)	3466.77134										0	0.000146239				High	5.60	1
EHLLMALADLDELLIR	1	P98160	N-Term(iTRAQ8plex); M5(Oxidation)	2185.21506										0	1.00255E-07				High	5.60	0
AAFGQGSGPIMLDEVQCTGTEASLADCK	1	Q08380	N-Term(iTRAQ8plex); C17(Methylthio); C27(Methylthio); K28(iTRAQ8plex)	3499.62888										0	1.87169E-05				High	5.60	0
DVLGMAQDEMAQAFEDWNK	1	P52209	N-Term(iTRAQ8plex); Q7(Deamidated); M10(Oxidation); N18(Deamidated); K19(iTRAQ8plex)	2824.34195										0	0.001394828				High	5.60	0
QNCELFEQLGEYK	4	P02768	N-Term(iTRAQ8plex); C3(Methylthio); Y12(iTRAQ8plex); K13(iTRAQ8plex)	2559.31816										0	0.000170663				High	5.60	0
VDINAPDVGVQGPDWHLK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2568.39580										0	0.001664446				High	5.60	0
STTSTIESFAAQEK	1	O95232	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2108.12456										0	4.78437E-06				High	5.60	0
VTDFGDKVEDPTFLNQLQSGVNR	2	Q14204	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	3187.67519										0	0.000378657				High	5.60	1
QQSAVPLDEETHAGEDVAVFAR	1	P05187	N-Term(iTRAQ8plex)	2673.33963										0	3.1513E-06				High	5.59	0
VPEGVAGAPNEAALLALMER	1	A0AV96	N-Term(iTRAQ8plex)	2312.25542										0	0.000140309				High	5.59	0
VGEDEDGSDEEVVHNEDIHFEPIVSLPEVEVK	1	P49792	N-Term(iTRAQ8plex); S8(Phospho); N15(Deamidated); K32(iTRAQ8plex)	4280.03628	1.0	S(8): 99.0; S(25): 1.0								0	0.000122491	74			High	5.59	0
QMQLENVSVALEFLDR	2	P21333;O75369	N-Term(iTRAQ8plex); M2(Oxidation)	2212.14946										0	3.05078E-06				High	5.59	0
QDENDDDDDWNPCK	2	Q14974	N-Term(iTRAQ8plex); C13(Methylthio); K14(iTRAQ8plex)	2363.00395										0	1.59195E-06				High	5.59	0
TVTNAVVTVPAYFNDSQR	1	P11142	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2590.40348										0	7.18355E-06				High	5.58	0
ENAPAIIFIDEIDAIATK	2	P43686	N-Term(iTRAQ8plex); N2(Deamidated); K18(iTRAQ8plex)	2553.44023										0	0.000251285				High	5.58	0
EKLDSVIEFSIPDSLLIR	1	P54819	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2682.54306										0	1.65325E-05				High	5.58	1
AATTEPTEVEEVVPALEPTETLLSEK	1	Q9BXK5	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3391.81089										0	0.000361451				High	5.58	0
LTITSNPEMTFPGER	1	Q9H3U1	N-Term(iTRAQ8plex); N6(Deamidated)	1998.02727										0	0.000469962				High	5.58	0
LEEDQEDMNELMK	1	Q92614	N-Term(iTRAQ8plex); M8(Oxidation); M12(Oxidation); K13(iTRAQ8plex)	2264.08463										0	6.07616E-06				High	5.58	0
MASTFIGNSTAIQELFK	9	Q9BUF5	N-Term(iTRAQ8plex); M1(Oxidation); K17(iTRAQ8plex)	2482.32859										0	1.85203E-05				High	5.57	0
MFTTAPDQVDKEDEDFQESNK	3	P00450	M1(Oxidation); N-Term(iTRAQ8plex); K11(iTRAQ8plex); N20(Deamidated); K21(iTRAQ8plex)	3403.67104										0	0.001556003				High	5.57	1
QTQVSVLPEGGETPLFK	2	P06396	N-Term(iTRAQ8plex); Q3(Deamidated); K17(iTRAQ8plex)	2439.37505										0	0.000517756				High	5.56	0
EQLQLLEEQHR	3	Q15149	N-Term(iTRAQ8plex)	1726.93338										0	0.000529004				High	5.56	0
KLDSLTTSFGFPVGAATLVDEVGVDVAK	2	P40939	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K28(iTRAQ8plex)	3749.08628										0	6.18063E-07				High	5.56	1
DGTVTAGNASGVADGAGAVIIASEDAVK	1	P42765	N-Term(iTRAQ8plex); K28(iTRAQ8plex)	3124.64756										0	8.05517E-06				High	5.56	0
QPSQPPPQEIFVPTTK	20	Q9UBC9	N-Term(iTRAQ8plex); Q8(Deamidated); K16(iTRAQ8plex)	2403.33281										0	0.000317125				High	5.56	0
FFPEDVSEELIQEITQR	2	P35241	N-Term(iTRAQ8plex)	2384.22515										0	1.35166E-06				High	5.56	0
LGADAVGMSTVPEVIVAR	2	P00491	N-Term(iTRAQ8plex); M8(Oxidation)	2105.15361										0	3.46586E-07				High	5.56	0
ASLGSLEGEAEAEASSPK	3	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2341.23886										0	6.40438E-05				High	5.56	0
EAMCPGVSGEDSSLLLATQVEGQATNLQR	8	P14923	N-Term(iTRAQ8plex); M3(Oxidation); C4(Methylthio); Q19(Deamidated)	3371.61650										0	1.63581E-05				High	5.55	0
CGEEIAVQFVDMVK	2	O43175	N-Term(iTRAQ8plex); C1(Methylthio); K14(iTRAQ8plex)	2222.14263										0	8.46193E-06				High	5.55	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LKGPQITGPSLEGDLGLK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2735.63724										0	0.000530941				High	5.55	1
VKDTDDVPMILVGNK	1	P61224	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K15(iTRAQ8plex)	2556.47953										0	0.000120151				High	5.55	1
MGPTELLIEMEDWK	2	P02675	N-Term(iTRAQ8plex); M1(Oxidation); K14(iTRAQ8plex)	2316.20121										0	0.000154965				High	5.55	0
QQLGTAVELEMAK	2	Q9NYL9	N-Term(iTRAQ8plex); Q1(Deamidated); K13(iTRAQ8plex)	2027.13432										0	3.79915E-05				High	5.55	0
LEQQVPVNQVFGQDEMIDVIGVTK	3	P39023	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3294.77048										0	2.36922E-05				High	5.55	0
ATAGDTHLGGEDFDNRLVNHFVEEFK	5	P08107	N-Term(iTRAQ8plex); N19(Deamidated); K26(iTRAQ8plex)	3527.75380										0	7.01018E-05				High	5.55	1
ATAPTELNCDDFK	2	Q9NQ38	N-Term(iTRAQ8plex); N8(Deamidated); C9(Methylthio); K13(iTRAQ8plex)	2080.01201										0	6.30919E-06				High	5.54	0
ACLDTAVENMPSLK	2	P49327	N-Term(iTRAQ8plex); C2(Methylthio); M10(Oxidation); K14(iTRAQ8plex)	2162.09697										0	5.75928E-06				High	5.54	0
AVILQGSNDVELVAEGNSR	1	P08123	N-Term(iTRAQ8plex); N17(Deamidated)	2276.20098										0	7.32479E-05				High	5.54	0
SMGGKEDLIWELLNQAQEHFGK	3	P02787	N-Term(iTRAQ8plex); M2(Oxidation); K5(iTRAQ8plex); N14(Deamidated); K22(iTRAQ8plex)	3459.82851										0	0.000658669				High	5.54	1
WMQVSNPEAGETVPGGQAQTGASTESGR	10	Q9UBG3	N-Term(iTRAQ8plex); M2(Oxidation); Q17(Deamidated)	3153.48662										0	0.00094028				High	5.54	0
GDMSDEDDENEFFDAPEIITMPENLGHK	1	P22059	N-Term(iTRAQ8plex); M3(Oxidation); S4(Phospho); M21(Oxidation); K28(iTRAQ8plex)	3915.70639	1.0	S(4): 100.0								0	0.001871692	95			High	5.54	0
SVGGSGGGSFGDNLVTR	2	P02545	N-Term(iTRAQ8plex)	1870.95122										0	3.90048E-08				High	5.54	0
AFTGFIVEADTPGIQIGR	1	P11310	N-Term(iTRAQ8plex)	2196.19170										0	1.13071E-07				High	5.54	0
GHPDLQGQPAEEIFESVGDR	2	P49257	N-Term(iTRAQ8plex); Q8(Deamidated)	2486.22392										0	0.000764587				High	5.54	0
FWEVISDEHGIDPTGTYHGDSDLQLDR	1	P07437	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); Q24(Deamidated)	3711.81045										0	4.96768E-06				High	5.54	0
TIDGQQTIIACIESHQFQPK	1	P52907	N-Term(iTRAQ8plex); C11(Methylthio); K20(iTRAQ8plex)	2911.50821										0	5.43718E-06				High	5.54	0
VQGSDSDEEVVVATTR	1	P26640	N-Term(iTRAQ8plex)	1996.00945										0	1.37087E-05				High	5.54	0
GISCMNTTLSESPFK	2	Q15181	N-Term(iTRAQ8plex); C4(Methylthio); M5(Oxidation); K15(iTRAQ8plex)	2285.13872										0	4.23174E-07				High	5.54	0
GDDGIFDDNFIEER	3	O60493	N-Term(iTRAQ8plex)	1945.90630										0	1.78837E-06				High	5.53	0
VLDGLHNELQTIGFQIETIGK	3	O60701	N-Term(iTRAQ8plex); Q15(Deamidated); K21(iTRAQ8plex)	2934.65714										0	0.000204889				High	5.53	0
NPGFEIIHGLLDR	1	Q9NSD9	N-Term(iTRAQ8plex)	1784.99009										0	1.44339E-06				High	5.53	0
ELTNDGELILTMTADDVVCTR	7	P29373	N-Term(iTRAQ8plex); N4(Deamidated); M12(Oxidation); C19(Methylthio)	2676.26714										0	1.49589E-05				High	5.53	0
GVPQIEVTFEIDVNGILR	5	P11021	N-Term(iTRAQ8plex); N14(Deamidated)	2304.26689										0	1.01932E-05				High	5.53	0
QPSQPPPQEIFVPTTK	34	Q9UBC9	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2402.34917										0	9.94695E-08				High	5.53	0
TSQQERGQEGAQDCK	3	Q6XPR3	N-Term(iTRAQ8plex); Q4(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2320.10813										0	0.000344341				High	5.53	1
QNLQICVQVASK	6	Q00610	N-Term(iTRAQ8plex); C6(Methylthio); Q8(Deamidated); K12(iTRAQ8plex)	1986.10661										0	5.72104E-05				High	5.53	0
EDVTMATVMGSLPDVR	5	P18054	N-Term(iTRAQ8plex); M9(Oxidation)	2041.01848										0	4.74022E-06				High	5.52	0
DQCQVDSQCPGQMK	14	Q14508	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); M13(Oxidation); K14(iTRAQ8plex)	2283.01860										0	4.77598E-05				High	5.52	0
HLVQQEGQLEQQERQVEHLEQQVGQLK	24	P07476	N-Term(iTRAQ8plex); Q15(Deamidated); K27(iTRAQ8plex)	3848.04357										0	0.00060859				High	5.52	1
GNEEGDSSGFEHVFSGEVK	3	P21128	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2619.27683										0	3.8748E-05				High	5.52	0
LTEVSISSDAFFPFR	1	P31939	N-Term(iTRAQ8plex)	2020.06169										0	3.31533E-06				High	5.52	0
EEAAGPALALSLIER	2	P51178	N-Term(iTRAQ8plex)	1844.03740										0	1.89224E-05				High	5.52	0
TDDIPVWDQEFLK	3	P63208	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2214.18875										0	2.31715E-05				High	5.52	0
VGDDHLLLLQGEQLR	3	O43240	N-Term(iTRAQ8plex)	2010.12139										0	6.98429E-06				High	5.52	0
VSNGAGTMSVSLVADENPFAQGALK	2	P06396	N-Term(iTRAQ8plex); N3(Deamidated); M8(Oxidation); N17(Deamidated); K25(iTRAQ8plex)	3089.60776										0	2.37792E-05				High	5.52	0
AIAIASDMQDDFISPCGACR	1	P32320	N-Term(iTRAQ8plex); M8(Oxidation); Q9(Deamidated); C16(Methylthio); C19(Methylthio)	2497.09599										0	0.000326816				High	5.52	0
VPEPCPSIVTPAPAQQK	17	P22528	N-Term(iTRAQ8plex); C5(Methylthio); Q15(Deamidated); K17(iTRAQ8plex)	2417.29790										0	0.000308884				High	5.52	0
HLLQAPVDDAQEILHSR	2	Q15436	N-Term(iTRAQ8plex)	2246.20595										0	1.13655E-06				High	5.52	0
SAADSISESVPVGPK	1	P45974	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2052.13921										0	2.69416E-07				High	5.52	0
KPFPINHGETSDETLLEDAIEVCK	4	P15374	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C23(Methylthio); K24(iTRAQ8plex)	3643.90207										0	1.76225E-07				High	5.52	0
KLGAPALEGVQQMPGFPEGSLR	1	Q08AI8	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q11(Deamidated); M13(Oxidation)	2907.59342										0	0.000813024				High	5.52	1
LQEQQQQMEAQDK	2	Q6ZN66	N-Term(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2228.13970										0	2.66241E-05				High	5.51	0
VIQGDGVDINTLQEIVEGMK	2	P43490	N-Term(iTRAQ8plex); N10(Deamidated); K20(iTRAQ8plex)	2767.51518										0	6.30705E-08				High	5.51	0
ELFSNLQEFAGPSGK	2	Q9H8H3	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2232.19773										0	0.001354041				High	5.51	0
DVNLRPEQLGDICVGNVLQPGAGAIMAR	1	P09110	N-Term(iTRAQ8plex); C13(Methylthio); M26(Oxidation)	3272.67478										0	2.04777E-06				High	5.51	0
KTEAPAAPAAQETK	1	P80723	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K14(iTRAQ8plex)	2325.35117										0	1.95388E-06				High	5.51	1
VIFLEDDDVAAVVDGR	2	Q06210	N-Term(iTRAQ8plex)	2037.06828										0	0.00070423				High	5.51	0
ISMPDIDLNLTGPK	1	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); N9(Deamidated); K14(iTRAQ8plex)	2139.19756										0	0.000126643				High	5.51	0
GDFFPPERPQQLPHGLGGIGMGLGPGGQPIDANHLNK	2	P52272	N-Term(iTRAQ8plex); Q11(Deamidated); M21(Oxidation); K37(iTRAQ8plex)	4444.32294										0	5.43224E-05				High	5.51	0
IRELESQISELQEDLESER	1	P35579	N-Term(iTRAQ8plex)	2607.33451										0	0.000162206				High	5.51	1
TVEELLETGLIQVATK	1	Q86UP2	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2352.36893										0	4.84144E-05				High	5.50	0
HPVISESEVFQQFLNFR	1	Q9Y5X1	N-Term(iTRAQ8plex)	2381.24521										0	2.35299E-05				High	5.50	0
ALAQAPAPAPGPAQGPLPMK	1	Q9BW04	N-Term(iTRAQ8plex); M19(Oxidation); K20(iTRAQ8plex)	2507.41733										0	0.001127805				High	5.50	0
CGEEIAVQFVDMVK	2	O43175	N-Term(iTRAQ8plex); C1(Methylthio); M12(Oxidation); K14(iTRAQ8plex)	2238.13848										0	5.62226E-06				High	5.50	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LIAPVAEEEATVPNNK	1	P07195	N-Term(iTRAQ8plex); N14(Deamidated); N15(Deamidated); K16(iTRAQ8plex)	2305.28838										0	0.000391878				High	5.50	0
ISSINSISALCEATGADVEEVATAIGMDQR	1	O60701	N-Term(iTRAQ8plex); C11(Methylthio); M22(Oxidation)	3417.63462										0	6.68444E-05				High	5.50	0
RPLGHFPDIHFVEEAPR	2	O75342	N-Term(iTRAQ8plex)	2321.23853										0	0.000153404				High	5.50	0
LDILVNNAGVNNEK	1	P15428	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2121.19975										0	9.05295E-07				High	5.49	0
IATGHNIIDELPPCK	1	Q16563	N-Term(iTRAQ8plex); N6(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2276.24248										0	6.71051E-06				High	5.49	0
GENVSTTEVEGTLSR	1	Q6P1M0	N-Term(iTRAQ8plex)	1882.96123										0	6.76466E-06				High	5.49	0
GTVIIIANHGDR	2	Q16851	N-Term(iTRAQ8plex)	1569.89756										0	0.000550545				High	5.49	0
SSEMNVLIPTEGGDFNEFPVPEQFK	3	Q01518	N-Term(iTRAQ8plex); M4(Oxidation); K25(iTRAQ8plex)	3435.72214										0	0.001793646				High	5.49	0
NDKSEEEQSSSSVK	2	P07910	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K14(iTRAQ8plex)	2466.28617										0	9.79186E-05				High	5.49	1
DGVGDVCQDDFDADK	1	P49747	N-Term(iTRAQ8plex); C7(Methylthio); K15(iTRAQ8plex)	2253.01261										0	9.3204E-06				High	5.49	0
NHLVTLPEAIHFLTEIEVLDVR	2	Q13045	N-Term(iTRAQ8plex); N1(Deamidated)	2863.60068										0	5.58582E-05				High	5.49	0
MTVDESGQLISCSMDDTVR	3	O75083	N-Term(iTRAQ8plex); M1(Oxidation); C12(Methylthio); M14(Oxidation)	2469.09062										0	0.000661044				High	5.49	0
APLATGEDDDDEVPDLVENFDEASK	1	P20290	N-Term(iTRAQ8plex); N19(Deamidated); K25(iTRAQ8plex)	3300.57199										0	9.62828E-05				High	5.49	0
EISESTPVEEVEALFK	1	Q92615	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2415.29551										0	1.77569E-06				High	5.48	0
YSPAPGGPPGAPTELLQQLEAEEK	1	Q92817	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K24(iTRAQ8plex)	3391.82846										0	2.73438E-06				High	5.48	0
QLENSLNEFGEK	3	P26639	N-Term(iTRAQ8plex); N4(Deamidated); K12(iTRAQ8plex)	2017.08611										0	0.000418033				High	5.48	0
ALTVPELTQQVFDAK	4	P07437	N-Term(iTRAQ8plex); Q9(Deamidated); K15(iTRAQ8plex)	2269.29399										0	0.001426732				High	5.48	0
SVYAHFPINVVIQENGSLVEIR	2	P32969	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N15(Deamidated)	3093.70859										0	0.000486889				High	5.48	0
ETFSLAEFCEEEEEEK	2	Q9NRY5	N-Term(iTRAQ8plex); C9(Methylthio); K16(iTRAQ8plex)	2603.20108										0	6.60969E-06				High	5.48	0
MAVTFIGNSTAIQELFK	1	P07437	N-Term(iTRAQ8plex); M1(Oxidation); K17(iTRAQ8plex)	2494.37554										0	1.02558E-06				High	5.48	0
LNEHFLNTTDFLDTIK	1	P48735	N-Term(iTRAQ8plex); N2(Deamidated); K16(iTRAQ8plex)	2530.35935										0	1.13686E-05				High	5.48	0
SADFVVESIGSEVGSLGFAIEGPSQAK	1	O75369	N-Term(iTRAQ8plex); Q25(Deamidated); K27(iTRAQ8plex)	3290.73081										0	0.000190158				High	5.48	0
GCAADDIMDPTSLAETQEDHNGGQK	3	P05107	N-Term(iTRAQ8plex); C2(Methylthio); M8(Oxidation); Q17(Deamidated); Q24(Deamidated); K26(iTRAQ8plex)	3275.46164										0	0.001638066				High	5.48	0
TFSHELSDFGLESTAGEIPVVAIR	5	P30101	N-Term(iTRAQ8plex)	2879.50266										0	1.42991E-05				High	5.48	0
EEGLPVPELFTDPLFSK	3	Q9UKG9	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2526.38926										0	2.40285E-06				High	5.47	0
QNFIDPLQNLCEK	4	Q99961	N-Term(iTRAQ8plex); N9(Deamidated); C11(Methylthio); K13(iTRAQ8plex)	2217.16387										0	1.28151E-05				High	5.47	0
DSDGDGIGDACDNCPQK	1	P49747	N-Term(iTRAQ8plex); C11(Methylthio); C14(Methylthio); K17(iTRAQ8plex)	2410.00559										0	2.18804E-06				High	5.47	0
GFAFVTFDDHDSVDK	1	Q32P51	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2308.16324										0	1.35477E-05				High	5.47	0
ENILFGMGNPLLDISAVVDKDFLDK	1	P55263	N-Term(iTRAQ8plex); M7(Oxidation); K20(iTRAQ8plex); K25(iTRAQ8plex)	3692.01487										0	1.72694E-05				High	5.47	1
VAQLEAQCQEPCK	3	P02679	N-Term(iTRAQ8plex); C8(Methylthio); Q9(Deamidated); C12(Methylthio); K13(iTRAQ8plex)	2148.04668										0	1.75588E-05				High	5.47	0
EMIFEVLAPLAENDAIK	1	P52306	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2511.39548										0	0.000497813				High	5.47	0
IQEIIEQLDVTTSEYEK	1	P10809	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2950.63784										0	1.20716E-05				High	5.47	0
VEDVVETLLQLHR	1	Q92636	N-Term(iTRAQ8plex); Q10(Deamidated)	1856.02512										0	1.06427E-05				High	5.47	0
EAQAVPATLPELEATK	3	Q15149	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2276.29692										0	7.07914E-07				High	5.47	0
ATTPADGEEPAPEAEALAAR	2	Q96S44	N-Term(iTRAQ8plex)	2342.17778										0	8.12731E-07				High	5.47	0
ELQVLDGANIQSIMASEK	2	Q9NV70	N-Term(iTRAQ8plex); Q3(Deamidated); K18(iTRAQ8plex)	2555.39646										0	0.001797522				High	5.47	0
GIISILDEECLRPGEATDLTFLEK	2	O00159	N-Term(iTRAQ8plex); C10(Methylthio); K24(iTRAQ8plex)	3316.75046										0	3.68396E-05				High	5.47	0
VFVGEEDPEAESVTLR	1	Q86UX7	N-Term(iTRAQ8plex)	2081.06304										0	0.001121919				High	5.47	0
FLEEGNLEEAEIQK	1	Q9H4L5	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2257.21147										0	2.64904E-06				High	5.46	0
EPALNEANLSNLK	1	Q06323	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2021.14372										0	1.60973E-05				High	5.46	0
SQEPLPDDDEEFELPEFVEPFLK	4	Q6P2Q9	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3357.67820										0	0.00087639				High	5.46	0
GEVLLPVEHQQQK	3	P07476	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2113.21782										0	2.28867E-05				High	5.46	0
GGKPGLTIQAPQLEVSVPSANIEGLEGK	2	Q09666	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N21(Deamidated); K28(iTRAQ8plex)	3703.11289										0	0.001553138				High	5.46	0
TSIEDQDELSSLLQVPLVAGTVNR	3	P56537	N-Term(iTRAQ8plex)	2888.54228										0	4.43427E-08				High	5.46	0
GQVGGEINVEMDAAPGVDLSR	11	Q04695	N-Term(iTRAQ8plex); M11(Oxidation)	2434.21147										0	1.40769E-08				High	5.46	0
SHVEDGDIAGAPASSPEAPPAEQDPVQLK	2	Q9P2E9	N-Term(iTRAQ8plex); S15(Phospho); Q23(Deamidated); K29(iTRAQ8plex)	3601.76291	0.9	S(1): 0.0; S(14): 7.1; S(15): 92.9								0	2.38206E-05	90			High	5.46	0
AIEDEGGNPDEIEITSEGNK	1	Q15424	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2725.35770										0	1.04765E-05				High	5.46	0
KFPVFNPATEEELCQVEEGDKEDVDK	1	P00352	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C14(Methylthio); K21(iTRAQ8plex); K26(iTRAQ8plex)	4258.19106										0	4.24193E-06				High	5.45	2
GECVPGEQEPEPILIPR	2	P02760	N-Term(iTRAQ8plex); C3(Methylthio)	2213.12139										0	3.56823E-06				High	5.45	0
VETELQGVCDTVLGLLDSHLIK	5	P31947	N-Term(iTRAQ8plex); Q6(Deamidated); C9(Methylthio); K22(iTRAQ8plex)	3037.64939										0	1.09966E-06				High	5.45	0
LPSGVFSLEFQDFVNK	1	Q02750	N-Term(iTRAQ8plex); Q11(Deamidated); K16(iTRAQ8plex)	2436.33550										0	1.26291E-06				High	5.45	0
SGTGIAAMSVMRPEQIMK	1	P27449	N-Term(iTRAQ8plex); M8(Oxidation); M11(Oxidation); M17(Oxidation); K18(iTRAQ8plex)	2563.34072										0	0.0004557				High	5.45	0
IEIQNIFEEAQSLVR	2	Q9UL15	N-Term(iTRAQ8plex)	2093.15288										0	1.08991E-06				High	5.45	0
EIEELKQELIQAEIQNGVK	2	Q12904	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Q15(Deamidated); K19(iTRAQ8plex)	3124.78379										0	2.61976E-05				High	5.45	1
ILGLGDLGCNGMGIPVGK	3	P48163	N-Term(iTRAQ8plex); C9(Methylthio); N10(Deamidated); M12(Oxidation); K18(iTRAQ8plex)	2385.27593										0	3.54307E-05				High	5.45	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MVQEQCCHSQLEELHCATGISLANEQDR	2	P23142	N-Term(iTRAQ8plex); M1(Oxidation); C6(Methylthio); C7(Methylthio); C16(Methylthio)	3630.54238										0	7.89183E-06				High	5.44	0
EAFLNTEDKGDSLDSVEALIK	1	Q13813	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K21(iTRAQ8plex)	3206.74582										0	0.000759926				High	5.44	1
RPPGPTTSPASTSLSSPGQR	1	Q01970	N-Term(iTRAQ8plex)	2285.21097										0	0.000137844				High	5.44	0
ELGLAESDIIDIPQLFK	3	Q9UM07	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2509.43003										0	5.17196E-05				High	5.44	0
SGNTFRPEVHLLPPPSEELALNELVTLTCLAR	5	P01876;P01877	N-Term(iTRAQ8plex); N3(Deamidated); N22(Deamidated); C29(Methylthio)	3869.01670										0	1.1987E-06				High	5.44	0
GMSLNLEPDNVGVVVFGNDK	2	P25705	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2712.44560										0	5.68037E-06				High	5.44	0
DAILDALENLTAEELKK	1	Q9ULZ3	N-Term(iTRAQ8plex); K16(iTRAQ8plex); K17(iTRAQ8plex)	2798.61806										0	6.38406E-07				High	5.44	1
EIVSDVIDGNEQLSVVR	2	Q32P44	N-Term(iTRAQ8plex); N10(Deamidated)	2177.17558										0	2.20617E-06				High	5.43	0
QELSEAEQATR	2	P01024	N-Term(iTRAQ8plex)	1565.80332										0	1.32677E-05				High	5.43	0
ITGEAFVQFASQELAEK	3	P52597	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2476.34800										0	1.5331E-05				High	5.43	0
ALYDAELSQMQTHISDTSVVLSMDNNR	22	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M23(Oxidation)	3662.81801										0	1.25609E-05				High	5.43	0
HKDFLEELEESR	5	P11277	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2140.14516										0	4.30456E-05				High	5.43	1
QAWFIENEEQEYVQTVK	3	P04083	N-Term(iTRAQ8plex); Q1(Deamidated); Y12(iTRAQ8plex); K17(iTRAQ8plex)	3054.62748										0	0.00055608				High	5.43	0
QQNAQGGFSSTQDTVVALHALSK	1	P01023	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	2995.60086										0	6.42648E-07				High	5.43	0
NIEDVIAQGIGK	3	P05387	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1865.09099										0	2.11251E-05				High	5.43	0
LDKLNNQSFGTDLPLVDHQVEEHNIFHNEVK	1	O60437	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K11(iTRAQ8plex)	4542.41376										0	3.08913E-05				High	5.43	1
MLVDDIGDVTITNDGATILK	4	P17987	N-Term(iTRAQ8plex); M1(Oxidation); K20(iTRAQ8plex)	2728.48331										0	0.000263265				High	5.43	0
GGQTHLGLPVFNTVK	1	P53597	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2176.27073										0	1.88166E-05				High	5.43	0
SFQSLACSPGLPAADR	1	Q96JY6	N-Term(iTRAQ8plex); C7(Methylthio)	1969.96843										0	2.4225E-06				High	5.42	0
SSILLDVKPWDDETDMAQLEACVR	1	P29692	N-Term(iTRAQ8plex); K8(iTRAQ8plex); C22(Methylthio)	3388.69333										0	3.36413E-05				High	5.42	0
YVEPIEDVPCGNIVGLVGVDQFLVK	1	P13639	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C10(Methylthio); N12(Deamidated); K26(iTRAQ8plex)	3662.00388										0	3.85562E-06				High	5.42	0
ELLESNFTLVGDDGTNK	1	Q96A33	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2460.30851										0	5.0848E-06				High	5.42	0
HLEINPDHPIVETLR	1	P08238	N-Term(iTRAQ8plex); N5(Deamidated)	2088.15239										0	0.000374741				High	5.42	0
LTPLPEDNSMNVDQDGDPSDR	1	P78527	N-Term(iTRAQ8plex); M10(Oxidation)	2635.20188										0	0.000416737				High	5.42	0
ITDLANLSAANHDAAIFPGGFGAAK	1	P30042	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3050.64090										0	1.1259E-06				High	5.42	0
NHFTVAQSEAFDR	3	O00204	N-Term(iTRAQ8plex)	1825.90702										0	8.73216E-05				High	5.42	0
TYGADLASVDFQHASEDAR	1	P30740	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q12(Deamidated)	2662.33316										0	0.000518802				High	5.42	0
LHLGTTQNSLTEADFR	3	O75351	N-Term(iTRAQ8plex)	2107.10918										0	0.000641257				High	5.42	0
VILPNFLANGGDGFQMIK	1	P21589	N-Term(iTRAQ8plex); N5(Deamidated); N9(Deamidated); M16(Oxidation); K18(iTRAQ8plex)	2560.41574										0	6.00495E-05				High	5.41	0
VLTDAVDDITSIDDFLAVSENHILEDVNK	1	P35221	N-Term(iTRAQ8plex); N21(Deamidated); K29(iTRAQ8plex)	3809.99338										0	3.09935E-05				High	5.41	0
VLDVSDLESVTSK	2	Q8TE77	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2000.13396										0	3.85576E-06				High	5.41	0
ALYDAELSQMQTHISDTSVVLSMDNNR	21	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); M23(Oxidation)	3678.80893										0	6.72798E-05				High	5.41	0
MGLVDQLVEPLGPGLKPPEER	1	P40939	N-Term(iTRAQ8plex); M1(Oxidation); Q6(Deamidated); K16(iTRAQ8plex)	2899.61661										0	0.00014883				High	5.41	0
ETADTDTADQVMASFK	1	P12814	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2338.16727										0	1.58198E-05				High	5.41	0
FEEDLLLLEDQNSK	2	Q7Z406	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2301.23874										0	1.27929E-05				High	5.41	0
LPGLLGNFPGPFEEEMK	2	Q13510	N-Term(iTRAQ8plex); M16(Oxidation); K17(iTRAQ8plex)	2499.33213										0	5.21971E-06				High	5.41	0
FCLEGMEESGSEGLDELIFAR	1	Q96KP4	N-Term(iTRAQ8plex); C2(Methylthio); M6(Oxidation)	2698.23271										0	3.73771E-07				High	5.41	0
EVQLVESGGDLVQPGR	1	P01781	N-Term(iTRAQ8plex)	1987.06926										0	1.41971E-06				High	5.41	0
TDTSHHDQDHPTFNK	1	P01009	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2388.17374										0	2.32078E-05				High	5.40	0
DGRGALQNIIPASTGAAK	4	P04406	N-Term(iTRAQ8plex); Q7(Deamidated); K18(iTRAQ8plex)	2349.32549										0	5.67986E-06				High	5.40	1
SLQDIIAILGMDELSEEDKLTVSR	1	P06576	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	3283.78452										0	1.84349E-06				High	5.40	1
GLLPEELTPLILATQK	2	P13804	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2344.42266										0	4.21876E-08				High	5.40	0
DLEADIIGDTSGHFQK	1	P08133	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2354.26554										0	0.000230757				High	5.40	0
GLLAQGLRPESPPPAGPLLNGAPAGESPQPK	2	Q96TA1	N-Term(iTRAQ8plex); S11(Phospho); N20(Deamidated); Q29(Deamidated); K31(iTRAQ8plex)	3706.98154	1.0	S(11): 100.0; S(27): 0.0								0	0.001758017	93			High	5.40	0
MLVDDIGDVTITNDGATILK	2	P17987	N-Term(iTRAQ8plex); M1(Oxidation); N13(Deamidated); K20(iTRAQ8plex)	2729.48393										0	1.91131E-05				High	5.40	0
CPNPPVQENFDVNK	1	P05090	N-Term(iTRAQ8plex); C1(Methylthio); K14(iTRAQ8plex)	2255.13457										0	1.40405E-05				High	5.40	0
LLEAQVASGFLVDPLNNQR	1	P58107	N-Term(iTRAQ8plex)	2388.31437										0	2.45781E-06				High	5.40	0
ECGVGVITVPEQIEEAVEAAINR	2	P47897	N-Term(iTRAQ8plex); C2(Methylthio)	2776.41460										0	2.23739E-07				High	5.40	0
FSNQETSVEIGESVR	2	P11908	N-Term(iTRAQ8plex); Q4(Deamidated)	1987.01006										0	4.45378E-05				High	5.39	0
NLEPEWAAAASEVK	1	Q15084	N-Term(iTRAQ8plex); N1(Deamidated); K14(iTRAQ8plex)	2124.14873										0	2.53242E-06				High	5.39	0
AEDGATPSPSNETPK	1	P29966	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2109.09136										0	1.4865E-05				High	5.39	0
DGEGLSTQCECNIK	2	P32926	N-Term(iTRAQ8plex); C9(Methylthio); C11(Methylthio); N12(Deamidated); K14(iTRAQ8plex)	2198.01885										0	0.000636354				High	5.39	0
QVQLVQSGAEVK	4	P01742	N-Term(iTRAQ8plex); Q1(Deamidated); Q6(Deamidated); K12(iTRAQ8plex)	1896.09966										0	0.000105221				High	5.39	0
NVSTGDVNVEMNAAPGVDLTQLLNNMR	9	P13645	N-Term(iTRAQ8plex); M11(Oxidation)	3192.58371										0	5.75069E-06				High	5.39	0
IWCFGPDGTGPNILTDITK	1	P13639	N-Term(iTRAQ8plex); C3(Methylthio); K19(iTRAQ8plex)	2702.40342										0	0.000169707				High	5.39	0
LQFSEQVENIKPEIVSVTAACEELR	1	O60610	N-Term(iTRAQ8plex); K11(iTRAQ8plex); C21(Methylthio)	3486.83384										0	2.73299E-06				High	5.39	0
IDNSQVESGSLEDDWDFLPPK	7	P27797	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2999.49321										0	2.70421E-05				High	5.39	0
SEEMQTVQQEQLLQETQALQQSFLSEK	10	Q15149	N-Term(iTRAQ8plex); M4(Oxidation); Q14(Deamidated); Q20(Deamidated); K27(iTRAQ8plex)	3806.93698										0	0.00129746				High	5.39	0
QQPEVEVTHETLQR	1	O60437	N-Term(iTRAQ8plex)	1998.04851										0	4.42555E-06				High	5.39	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LLVVDPETDEQLQK	2	O14745	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2235.26348										0	1.0218E-06				High	5.38	0
RFEETGQELAELLEEEK	5	P36405	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2658.39090										0	2.56734E-05				High	5.38	1
TFSQSPQGEEELDVEFLMEETSDRPENLITNK	4	Q86XP0	N-Term(iTRAQ8plex); Q4(Deamidated); M18(Oxidation); N31(Deamidated); K32(iTRAQ8plex)	4339.13393										0	8.9842E-06				High	5.38	0
VDFTEEEINNMK	2	P46940	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	2078.06890										0	0.000132323				High	5.38	0
EQIVVDLSHPGVSEDDQVSR	2	O60701	N-Term(iTRAQ8plex); Q17(Deamidated)	2514.27701										0	0.001140393				High	5.38	0
GPGTSFEFALAIVEALNGK	2	Q99497	N-Term(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	2530.38901										0	1.53107E-05				High	5.38	0
DVDETGITVASLER	1	Q8WU90	N-Term(iTRAQ8plex)	1808.95049										0	3.22904E-06				High	5.38	0
VTSLEEELTDLR	2	Q5T1M5	N-Term(iTRAQ8plex)	1708.92058										0	6.21085E-05				High	5.38	0
GYDVIAQAQSGTGK	1	P60842;Q14240	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K14(iTRAQ8plex)	2307.30173										0	4.34401E-06				High	5.37	0
CNGDNDCGDFSDEDDCESEPRPPCR	2	P02748	C1(Methylthio); N-Term(iTRAQ8plex); N2(Deamidated); C7(Methylthio); C16(Methylthio); C24(Methylthio)	3264.10288										0	6.68387E-05				High	5.37	0
LGDVISIQPCPDVK	5	P55072	N-Term(iTRAQ8plex); C10(Methylthio); K14(iTRAQ8plex)	2138.17925										0	0.000110916				High	5.37	0
VDNALQSGNSQESVTEQDSK	23	P01834	N-Term(iTRAQ8plex); N3(Deamidated); N9(Deamidated); K20(iTRAQ8plex)	2746.34287										0	0.000303764				High	5.37	0
DLFEDELVPLFEK	6	O60506	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2202.21074										0	2.95617E-05				High	5.37	0
AMLSGPGQFAENETNEVNFR	2	Q15369	N-Term(iTRAQ8plex)	2515.21231										0	0.001496165				High	5.36	0
LVLEVAQHLGESTVR	1	P06576	N-Term(iTRAQ8plex); Q7(Deamidated)	1956.11748										0	2.14798E-05				High	5.36	0
TEAEIAHIALETLEGHQR	1	O75955	N-Term(iTRAQ8plex); Q12(Deamidated)	2323.22988										0	4.89871E-06				High	5.36	0
LSEMTEAEQQQLIDDHFLFDKPVSPLLTAAGMAR	3	P12532	N-Term(iTRAQ8plex); M4(Oxidation); K21(iTRAQ8plex); M32(Oxidation)	4442.28335										0	8.66448E-06				High	5.36	0
DQLDETVNVEPLTK	2	Q14203	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2209.20334										0	0.000609242				High	5.36	0
DVLGMAQDEMAQAFEDWNK	1	P52209	N-Term(iTRAQ8plex); M5(Oxidation); M10(Oxidation); Q12(Deamidated); K19(iTRAQ8plex)	2839.33609										0	0.000197569				High	5.36	0
ETVSQRPGATVPTDFATFPSSAFLR	1	Q14203	N-Term(iTRAQ8plex)	2986.54447										0	0.001002958				High	5.36	0
GIGMGNIGPAGMGMEGIGFGINK	2	P52272	N-Term(iTRAQ8plex); M4(Oxidation); M12(Oxidation); M14(Oxidation); K23(iTRAQ8plex)	2834.43546										0	0.000176073				High	5.36	0
TLQGLEIELQSQLSMK	4	P13646;P08727	N-Term(iTRAQ8plex); Q3(Deamidated); Q12(Deamidated); K16(iTRAQ8plex)	2428.34087										0	0.001429182				High	5.36	0
ATSNVFAMFDQSQIQEFK	1	P19105	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2699.38510										0	3.81602E-05				High	5.36	0
LVNEVTEFAKTCVADESAENCDK	1	P02768	N-Term(iTRAQ8plex); K10(iTRAQ8plex); C12(Methylthio); N20(Deamidated); C21(Methylthio); K23(iTRAQ8plex)	3520.71750										0	4.80184E-05				High	5.35	1
KIEPELDGSAQVTSHDASTNGLINFIK	3	P06744	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N20(Deamidated); K27(iTRAQ8plex)	3798.06386										0	1.26147E-05				High	5.35	1
AIGVLTSGGDAQGMNAAVR	3	P17858;Q01813	N-Term(iTRAQ8plex); M14(Oxidation)	2108.10234										0	6.07981E-05				High	5.35	0
NNGESWELMDSAGNK	10	O60437	N-Term(iTRAQ8plex); N1(Deamidated); K15(iTRAQ8plex)	2261.08921										0	0.000233151				High	5.35	0
GLSEDTTEETLK	1	P19338	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1931.04460										0	4.3629E-05				High	5.35	0
EVGPPLPQEAVPLQK	1	Q16610	N-Term(iTRAQ8plex); Q8(Deamidated); Q14(Deamidated); K15(iTRAQ8plex)	2212.27959										0	7.99627E-07				High	5.35	0
EVMFLGEIEEILDVIEPTQFK	2	Q15172	N-Term(iTRAQ8plex); M3(Oxidation); K21(iTRAQ8plex)	3103.66660										0	0.00011257				High	5.35	0
ILAIGLINEALDEGDAQK	1	P46940	N-Term(iTRAQ8plex); N8(Deamidated); K18(iTRAQ8plex)	2492.42544										0	2.52415E-06				High	5.34	0
LSLQDAVSQGVIDQDMATRLKPAQK	3	P15924	N-Term(iTRAQ8plex); M16(Oxidation); K21(iTRAQ8plex); Q24(Deamidated); K25(iTRAQ8plex)	3642.03066										0	0.000639428				High	5.34	1
VGIEAAEMLLANLR	1	O00442	N-Term(iTRAQ8plex); M8(Oxidation)	1820.02201										0	1.71801E-06				High	5.34	0
MSSTFGNSTAIQELFK	5		N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2482.34397										0	1.2083E-05				High	5.34	0
ECPGIEPVCVDLGDWEATER	2	Q7Z4W1	N-Term(iTRAQ8plex); C2(Methylthio); C9(Methylthio)	2614.15532										0	7.97086E-07				High	5.34	0
LEELDDFEEGSQK	1	Q7Z3J2	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2147.09671										0	4.37411E-06				High	5.34	0
NFGEEVDDESLK	2	Q13310	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1990.02019										0	1.26351E-05				High	5.34	0
LQSSSASYGGGFGGGSCQLGGGRGVSTCSTR	1	P13646	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); C17(Methylthio); Q18(Deamidated); C28(Methylthio)	3582.65883										0	0.000574863				High	5.34	1
NGVGTSSSMGSGVSDDVFSSSR	5	P15924	N-Term(iTRAQ8plex); N1(Deamidated); M9(Oxidation)	2441.09697										0	8.77505E-08				High	5.34	0
NLGLEELGIELDPR	2	P09622	N-Term(iTRAQ8plex)	1872.03215										0	3.0304E-06				High	5.34	0
NLLDEIASREQEVQK	2	O60437	N-Term(iTRAQ8plex); N1(Deamidated); Q11(Deamidated); K15(iTRAQ8plex)	2382.31352										0	0.00071398				High	5.34	1
LIEVANLACSISNNEEGVK	3	P35221	N-Term(iTRAQ8plex); C9(Methylthio); K19(iTRAQ8plex)	2657.40664										0	4.54077E-06				High	5.33	0
QPGAASLTAAQLLDTLGR	2	Q6ZRV2	N-Term(iTRAQ8plex); Q11(Deamidated)	2088.17241										0	3.03566E-06				High	5.33	0
AEQENQELPDEGTLEETLTNETR	2	P50851	N-Term(iTRAQ8plex)	2950.40825										0	6.24844E-06				High	5.33	0
NLDQEQLSQVLDAMFER	2	P13861	N-Term(iTRAQ8plex); M14(Oxidation)	2356.17192										0	4.1491E-06				High	5.33	0
SLLEGQEDHYNNLSASK	3	P08727	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K17(iTRAQ8plex)	2817.50901										0	0.000942874				High	5.33	0
NLTNPNTVIILIGNK	2	P61106	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2232.34477										0	6.22017E-06				High	5.33	0
QSEPLEITLLAPER	1	P24821	N-Term(iTRAQ8plex)	1900.06609										0	1.19536E-05				High	5.33	0
HIVAVLPEIDPVLFQGK	4	Q9UJ70	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2483.47519										0	1.15911E-07				High	5.33	0
TATFAISILQQIELDLK	2	P60842	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2512.48574										0	8.80166E-07				High	5.33	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	5	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex); Q18(Deamidated); M25(Oxidation); K27(iTRAQ8plex)	4565.47280										0	1.56504E-05				High	5.33	0
ALTVPELTQQMFDSK	3	Q13885	N-Term(iTRAQ8plex); M11(Oxidation); K15(iTRAQ8plex)	2332.25278										0	0.000518849				High	5.32	0
ESSETPDQFMTADETR	1	P16070	N-Term(iTRAQ8plex); Q8(Deamidated); M10(Oxidation)	2164.96221										0	0.000865701				High	5.32	0
RIQLVEEELDR	1	P07951;P06753;P67936	N-Term(iTRAQ8plex); Q3(Deamidated)	1704.94022										0	0.00022457				High	5.32	1
DTLLDLISSDELETEDER	1	Q9H0H3	N-Term(iTRAQ8plex)	2397.17510										0	0.000103024				High	5.32	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LIQGNNPRVQTSNFPR	5	Q6ZN66	N-Term(iTRAQ8plex); N5(Deamidated); Q10(Deamidated)	2147.16387										0	0.000312208				High	5.32	1
EENVGLHQTLDQTLNELNCI	2	P67936	N-Term(iTRAQ8plex); C19(Methylthio)	2633.27959										0	0.001112241				High	5.32	0
DKPSGDTAAVFEEGGDVDDLLDMI	7	P13010	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M23(Oxidation)	3133.52414										0	5.49338E-05				High	5.32	0
WMQVSNPEAGETVPGGQAQTGASTFSGR	6	Q9UBG3	N-Term(iTRAQ8plex); N6(Deamidated)	3137.48589										0	1.15448E-05				High	5.32	0
FMQDPMEIFVDDETK	1	Q13838	N-Term(iTRAQ8plex); Q3(Deamidated); K15(iTRAQ8plex)	2454.21318										0	2.0435E-05				High	5.32	0
HQEAEMAQNAVR	2	P35222	N-Term(iTRAQ8plex); M6(Oxidation)	1703.84012										0	2.49065E-05				High	5.32	0
LTITSNPEMTFPGER	1	Q9H3U1	N-Term(iTRAQ8plex)	1997.02483										0	0.000203102				High	5.31	0
FEAPEALFQPHLINVEGVGVAELLFNTIQAADIDTR	1	P61160	N-Term(iTRAQ8plex)	4242.22556										0	0.001113787				High	5.31	0
FLLDHQGELFPSPDPSGL	4	Q07960	N-Term(iTRAQ8plex)	2273.17241										0	2.43467E-06				High	5.31	0
EIENMILNDPDFQHEDLNFLTR	2	Q15067	N-Term(iTRAQ8plex); M5(Oxidation)	3023.46476										0	0.001078712				High	5.31	0
DVAFTVGEGEDHDIPIGIDK	1	Q13451	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2735.41770										0	0.000989534				High	5.31	0
YDGQVAVFGSDLQEK	1	P22314	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Q4(Deamidated); K15(iTRAQ8plex)	2569.40586										0	0.000245811				High	5.31	0
DLSEVTFSLQVDADFELHNFR	1	Q5TDH0	N-Term(iTRAQ8plex)	2786.38053										0	1.2143E-05				High	5.31	0
DGAATGVDAICTHR	3	Q8WXI7	N-Term(iTRAQ8plex); C11(Methylthio)	1736.83042										0	3.73626E-06				High	5.31	0
NVQFVFDAVTDVIIK	12	P08754	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2316.34037										0	6.64835E-05				High	5.31	0
NLVDPFVEVSFAGK	1	Q9NZM1	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2130.19731										0	3.68481E-05				High	5.31	0
EIVVIHQDPEALK	2	P41252	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2099.22612										0	9.42667E-05				High	5.30	0
VFSNGADLSGVTEEAPLK	1	P01009	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2442.31890										0	2.45851E-05				High	5.30	0
MFTTAPDQVDKEDEDFQESNK	3	P00450	N-Term(iTRAQ8plex); K11(iTRAQ8plex); Q17(Deamidated); K21(iTRAQ8plex)	3387.67307										0	0.001606157				High	5.30	1
EAEGEQFVEEALEK	1	O14879	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2216.13901										0	0.000321789				High	5.30	0
SEIIPMFSNLASDEQDSVR	4	P30153	N-Term(iTRAQ8plex); M6(Oxidation)	2458.19756										0	0.000676405				High	5.30	0
QFSFPLSSEPFQGSYK	1	P01023	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); K16(iTRAQ8plex)	2761.48148										0	0.000210881				High	5.30	0
LDSELRNMQDLVEDFK	2	P13647	N-Term(iTRAQ8plex); N7(Deamidated); Q9(Deamidated); K16(iTRAQ8plex)	2562.32744										0	9.47749E-05				High	5.30	1
AESEVANLRLELVEQERK	5	O60437	N-Term(iTRAQ8plex); N7(Deamidated); Q15(Deamidated); K18(iTRAQ8plex)	2723.50136										0	0.0071019				High	5.30	2
CQVFEETQIGGER	3	Q99832	N-Term(iTRAQ8plex); C1(Methylthio)	1845.87041										0	1.95149E-05				High	5.30	0
FDTGNLCMVTGGANLGR	2	P62701	N-Term(iTRAQ8plex); C7(Methylthio); M8(Oxidation)	2091.98638										0	8.96856E-07				High	5.30	0
TCPLNMQHQECGSPCTDTCSNPQR	1	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); C11(Methylthio); C15(Methylthio); C19(Methylthio)	3138.20359										0	2.57787E-05				High	5.30	0
EQQEAIEHIDEVQNEIDR	1	Q01105	N-Term(iTRAQ8plex)	2499.22226										0	2.25493E-06				High	5.29	0
SEEMQTVQQEQLLQETQALQQSFLSEK	7	Q15149	N-Term(iTRAQ8plex); Q14(Deamidated); K27(iTRAQ8plex)	3789.93674										0	3.24403E-05				High	5.29	0
TGLFTPDLAFEAIVK	2	P50570	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2230.28154										0	3.29357E-07				High	5.29	0
SSEQGLDEHINVSPK	2	O95171	N-Term(iTRAQ8plex); N11(Deamidated); K15(iTRAQ8plex)	2249.20708										0	0.00132016				High	5.29	0
VENQENVSNLVIEDTELK	6	Q01518	N-Term(iTRAQ8plex); N3(Deamidated); N9(Deamidated); K18(iTRAQ8plex)	2683.41007										0	8.80897E-05				High	5.29	0
IESDVQEPTEPEDDLDIMLGNK	4	P20042	N-Term(iTRAQ8plex); M18(Oxidation); N21(Deamidated); K22(iTRAQ8plex)	3112.52414										0	0.000364124				High	5.29	0
FVAPEEVLPFTEGDILEK	2	P49770	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2641.45530										0	4.60956E-06				High	5.29	0
LEEEDEDEEDGESGCTFLVGLIQK	4	P17655	N-Term(iTRAQ8plex); C15(Methylthio); K24(iTRAQ8plex)	3338.56418										0	1.37029E-05				High	5.29	0
AGKPVICATQMLESMIK	1	P14618	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C7(Methylthio); Q10(Deamidated); M11(Oxidation); M15(Oxidation); K17(iTRAQ8plex)	2811.53739										0	0.000101022				High	5.28	0
GLLLFVDEADAFLR	2	Q9NVI7	N-Term(iTRAQ8plex)	1883.05167										0	1.70634E-05				High	5.28	0
SEQLGGDVESYDK	1	Q9HC84	N-Term(iTRAQ8plex); Q3(Deamidated); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2340.22807										0	0.000168952				High	5.28	0
FVFSLVDAMNGK	1	P40926	N-Term(iTRAQ8plex); M9(Oxidation); N10(Deamidated); K12(iTRAQ8plex)	1953.05985										0	1.12486E-05				High	5.28	0
SLGECCDVEDSTTCFNAK	2	P02774	N-Term(iTRAQ8plex); C5(Methylthio); C6(Methylthio); C14(Methylthio); K18(iTRAQ8plex)	2668.12900										0	8.4847E-06				High	5.28	0
TQVEQCEPVNDAVR	1	P54840	N-Term(iTRAQ8plex); C6(Methylthio)	1937.93169										0	1.5996E-05				High	5.28	0
TFSQSPQGEEELDVEFLMEETSDRPENLITNK	2	Q86XP0	N-Term(iTRAQ8plex); M18(Oxidation); K32(iTRAQ8plex)	4337.10903										0	0.000779046				High	5.28	0
AAPEASSPPASPLQHILPGK	6	Q96TA1	N-Term(iTRAQ8plex); S7(Phospho); S11(Phospho); K20(iTRAQ8plex)	2736.38871	0.9	S(6): 14.3; S(7): 92.8; S(11): 92.8								0	0.001098914	98			High	5.28	0
EVDEQMLAIQSK	2	Q9BUF5	N-Term(iTRAQ8plex); M6(Oxidation); K12(iTRAQ8plex)	2015.08891										0	7.01076E-05				High	5.28	0
LPSGSGAASPTGSAVDIR	3	Q09666	N-Term(iTRAQ8plex)	1947.03887										0	1.17552E-05				High	5.28	0
LISPESTVMLLEAQAATGGIIDPHRNEK	1	P15924	N-Term(iTRAQ8plex); M9(Oxidation); Q14(Deamidated); N26(Deamidated); K28(iTRAQ8plex)	3616.93276										0	3.14125E-05				High	5.28	1
GVFTKPIDSSSQPQQQFPK	1	O15231	N-Term(iTRAQ8plex); K5(iTRAQ8plex); Q12(Deamidated); K19(iTRAQ8plex)	3032.68961										0	0.000530425				High	5.28	0
KVADALTNAVAHVDDMPNALSALSDLHAHK	4	P69905	K1(iTRAQ8plex); N-Term(iTRAQ8plex); N8(Deamidated); M16(Oxidation); N18(Deamidated); K30(iTRAQ8plex)	4055.19521										0	2.39939E-06				High	5.27	1
MTGSEFDFEEMK	1	P50395	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2058.98369										0	3.71492E-05				High	5.27	0
GQCDLELINVCNENSLFK	3	Q00610	N-Term(iTRAQ8plex); C3(Methylthio); C11(Methylthio); K18(iTRAQ8plex)	2739.32718										0	0.00018153				High	5.27	0
AVAGNISDPGLQK	2	P18206	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1878.08855										0	4.99815E-06				High	5.27	0
QQSIAGSADSKPIDVSR	1	Q12904	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2367.30851										0	3.44341E-05				High	5.27	0
VDSDTLCTEEVFPTAGAGTDLR	2	P28331	N-Term(iTRAQ8plex); C7(Methylthio)	2647.24272										0	2.78875E-07				High	5.27	0
DIVMTQSPLSLPVTPGEPASISCR	3	P01617	N-Term(iTRAQ8plex); M4(Oxidation); C23(Methylthio)	2864.44097										0	2.12143E-05				High	5.27	0
VEQVLSLEPQHELK	1	O95292	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2257.29911										0	8.5087E-05				High	5.27	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SYSCQVTHEGSTVEK	4	B9A064;P0CG05	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); Q5(Deamidated); K15(iTRAQ8plex)	2614.32573										0	3.8496E-05				High	5.27	0
ISMQDVDLSLGSPK	2	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K14(iTRAQ8plex)	2114.16094										0	3.42546E-06				High	5.27	0
QAESQSQERISPQIQLSGQTEQTQK	1	Q9UBG3	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3437.78427										0	0.001871834				High	5.27	1
ILVNQLSVDDVNVLTCATGTLSNLTCNNSK	4	P14923	N-Term(iTRAQ8plex); C16(Methylthio); C26(Methylthio); K30(iTRAQ8plex)	3849.96347										0	0.000264517				High	5.26	0
LQTTHEELLLLR	2	A1A5D9	N-Term(iTRAQ8plex)	1770.03861										0	4.17218E-05				High	5.26	0
SQSSDTEQQSPTSGGGK	1	P23588	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2289.14261										0	1.71872E-06				High	5.26	0
VLQATVVAVGSGSK	3	P61604	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1924.16240										0	7.10124E-07				High	5.26	0
IVTMDSNFVPVNDK	2	A8K2U0	N-Term(iTRAQ8plex); M4(Oxidation); N7(Deamidated); N12(Deamidated); K14(iTRAQ8plex)	2205.15679										0	0.000424344				High	5.26	0
SLQQSWELLATHENHLNQDDTVPESSR	2	O60437	N-Term(iTRAQ8plex); N14(Deamidated); N17(Deamidated)	3440.68178										0	0.000109972				High	5.25	0
LYHSEAFTVNFGDTEEAK	3	P01009	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); N10(Deamidated); K18(iTRAQ8plex)	2971.54886										0	8.8904E-06				High	5.25	0
AGQVFLEELGNHK	1	P09543	N-Term(iTRAQ8plex); Q3(Deamidated); K13(iTRAQ8plex)	2051.15366										0	0.000353479				High	5.25	0
GFGQSVVQLQGSR	2	P11215	N-Term(iTRAQ8plex)	1666.91106										0	3.43429E-05				High	5.25	0
IGLVRPGTALELLEAQAATGFIVDPVSNLR	1	P15924	N-Term(iTRAQ8plex); Q16(Deamidated); N28(Deamidated)	3426.92685										0	6.5864E-07				High	5.25	0
EVATNSELVQSGK	1	P02533;Q04695	N-Term(iTRAQ8plex); N5(Deamidated); Q10(Deamidated); K13(iTRAQ8plex)	1972.07842										0	1.30859E-05				High	5.25	0
ANEPTHFTVDCTEAGEGDVSVGIK	1	O75369	N-Term(iTRAQ8plex); C11(Methylthio); K24(iTRAQ8plex)	3130.51499										0	3.66631E-06				High	5.25	0
MGPTELLIEMEDWK	1	P02675	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2300.21354										0	0.000318586				High	5.25	0
SLQDIIAILGMDELSEEDKLTVSR	8	P06576	N-Term(iTRAQ8plex); M11(Oxidation); K19(iTRAQ8plex)	3299.77732										0	4.05414E-05				High	5.24	1
VITANILQLQVKPSANDQELLVK	2	Q8TDL5	N-Term(iTRAQ8plex); Q10(Deamidated); K12(iTRAQ8plex); K23(iTRAQ8plex)	3448.04660										0	7.0376E-05				High	5.24	0
SLGLPENHIVFPVPIDQCIDG	6	P80188	N-Term(iTRAQ8plex); C18(Methylthio)	2613.33135										0	2.22501E-05				High	5.24	0
LVLSDCATSHGSLR	1	Q8TDL5	N-Term(iTRAQ8plex); C6(Methylthio)	1808.91941										0	1.55438E-05				High	5.24	0
VDIPALGVSVTFNGQVFQAR	5	Q9HC84	N-Term(iTRAQ8plex); N13(Deamidated)	2423.30351										0	1.84826E-05				High	5.24	0
LSELLPEEVEAEVK	2	Q9Y2X3	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2193.24004										0	4.83552E-05				High	5.24	0
DLKPENILLDEEGHIK	2	Q15418	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K16(iTRAQ8plex)	2775.59585										0	1.20256E-06				High	5.23	0
EELLGPTAQWSVEDEEEAVHEQCQHER	1	P33241	N-Term(iTRAQ8plex); C23(Methylthio)	3528.59121										0	4.75095E-05				High	5.23	0
LADFGVLHR	1	P26639	N-Term(iTRAQ8plex)	1331.76834										0	0.00038326				High	5.23	0
QSSATSSFGGLGGGSVR	2	P08727	N-Term(iTRAQ8plex); Q1(Deamidated)	1859.95256										0	4.40189E-06				High	5.23	0
QQAGAQGPGSADLEDGEMGK	3	Q9C0C2	N-Term(iTRAQ8plex); Q6(Deamidated); M18(Oxidation); K20(iTRAQ8plex)	2571.25151										0	0.000207062				High	5.23	0
FWEVISDEHGIDPTGSYHGDSDLQLER	2	Q13885	N-Term(iTRAQ8plex); Y17(iTRAQ8plex)	3710.80117										0	0.000435912				High	5.23	0
RLQQELDDATMDLEQQR	1	Q7Z406	N-Term(iTRAQ8plex)	2393.19724										0	0.000423533				High	5.23	1
NADMSEEMQQDSVECATQALEK	1	P63167	N-Term(iTRAQ8plex); N1(Deamidated); M4(Oxidation); M8(Oxidation); C15(Methylthio); Q18(Deamidated); K22(iTRAQ8plex)	3145.38718										0	0.001062296				High	5.23	0
ASSLGEIDESSELR	1	Q16513	N-Term(iTRAQ8plex); S3(Phospho)	1876.88396	1.0	S(2): 0.1; S(3): 99.9; S(10): 0.0; S(11): 0.0								0	0.000325879	161			High	5.23	0
CIENLEELQSLR	2	Q15435	N-Term(iTRAQ8plex); C1(Methylthio)	1796.91350										0	0.000179723				High	5.23	0
VEFDEEFSGAPVEGAGEEALTPSVPINK	1	Q02880	N-Term(iTRAQ8plex); S23(Phospho); K28(iTRAQ8plex)	3606.75364	1.0	S(8): 0.0; S(23): 100.0								0	0.000507308	105			High	5.23	0
EYLNLLICEESHLK	4	O60437	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C8(Methylthio); K14(iTRAQ8plex)	2662.46377										0	1.54527E-05				High	5.23	0
AISGLTIDGHAVGAK	1	Q9Y6R7	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2018.17107										0	3.62177E-07				High	5.22	0
LLGPDAAINLTDPDGALAK	2	Q13561	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2473.40630										0	9.50574E-07				High	5.22	0
ADMVIEAVFEDLSLK	1	P40939	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2288.26572										0	0.00042842				High	5.22	0
LQEAGILSAEELQR	1	Q15149	N-Term(iTRAQ8plex)	1861.02849										0	1.93585E-05				High	5.22	0
NVFDEAILAALEPPEPK	5	P60953	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2461.37856										0	3.07753E-06				High	5.22	0
HLEHPEQQDGQLK	3	P07476	N-Term(iTRAQ8plex); Q7(Deamidated); K13(iTRAQ8plex)	2168.16728										0	3.1655E-05				High	5.22	0
MEDSVGCLETAEEVK	1	P35579	N-Term(iTRAQ8plex); C7(Methylthio); K15(iTRAQ8plex)	2294.10953										0	1.10793E-05				High	5.22	0
GVVPLAGTDGETTTQGLDGLSER	1	P09972	N-Term(iTRAQ8plex); Q15(Deamidated)	2578.32329										0	0.000212604				High	5.22	0
GVVPLAGTNGETTTQGLDGLSER	1	P04075	N-Term(iTRAQ8plex); N9(Deamidated); Q15(Deamidated)	2578.32329										0	0.000212673				High	5.22	0
SAELGCTVDEVESLIK	3	O15020	N-Term(iTRAQ8plex); C6(Methylthio); K16(iTRAQ8plex)	2347.23539										0	4.30346E-06				High	5.22	0
MVSDINNGWQHLEQAEK	4	O43707	N-Term(iTRAQ8plex); M1(Oxidation); N7(Deamidated); K17(iTRAQ8plex)	2624.31351										0	0.000304163				High	5.22	0
AFINLEAAGVGGK	1	Q7Z2K6	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1855.08501										0	9.03291E-06				High	5.22	0
KVESLQEEIAFLK	3	P08670	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2446.46465										0	3.14678E-05				High	5.22	1
TCVPADINKEEEFVEEFNR	1	P98170	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	2923.42966										0	0.000509219				High	5.22	1
ACEDHCVAGCFCPEGTVLDDIGQTGCVPVSK	1	P98088	N-Term(iTRAQ8plex); C2(Methylthio); C6(Methylthio); C10(Methylthio); C12(Methylthio); Q23(Deamidated); C26(Methylthio); K31(iTRAQ8plex)	3992.69236										0	0.00050818				High	5.22	0
AASAGQEPLHNEELAGAGR	1	Q96HY6	N-Term(iTRAQ8plex)	2182.10630										0	5.80965E-06				High	5.22	0
SGSLENVPNVGVNK	1	P53004	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2022.14287										0	2.77123E-06				High	5.21	0
NGVAQEPVHLDSPAIK	2	P04217	N-Term(iTRAQ8plex); Q5(Deamidated); K16(iTRAQ8plex)	2284.27384										0	0.000120504				High	5.21	0
ELEALIQNLDNVVEDSMLVDPK	2	Q00341	N-Term(iTRAQ8plex); M17(Oxidation); K22(iTRAQ8plex)	3108.65688										0	2.69822E-06				High	5.21	0
SEQSVAQLEEEK	1	Q07866	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1985.06211										0	0.000156125				High	5.21	0
QGGLGPMNIPLVSDPK	4	Q06830	N-Term(iTRAQ8plex); M7(Oxidation); K16(iTRAQ8plex)	2247.25786										0	3.60072E-06				High	5.21	0
MIPGGLSEAKPATPEIQEIVDK	10	P01040	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex); K22(iTRAQ8plex)	3251.82419										0	1.20054E-05				High	5.21	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AFTGFIVEADTPGIQIGR	1	P11310	N-Term(iTRAQ8plex); Q15(Deamidated)	2197.19512										0	5.25809E-05				High	5.21	0
TQTSDPAMLPTMIGLLAEAGVR	1	O43175	N-Term(iTRAQ8plex); M8(Oxidation); M12(Oxidation)	2608.35137										0	0.000112191				High	5.21	0
MGSNLTASEEEFLR	1	Q9NSA3	N-Term(iTRAQ8plex); N4(Deamidated)	1888.93706										0	4.73707E-05				High	5.21	0
TMQELEIELQSQLSMK	2	P19012	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2516.35361										0	1.178E-05				High	5.21	0
NPDDPDMVDVFMDHLDIDHNK	1	P20930	N-Term(iTRAQ8plex); N1(Deamidated); M7(Oxidation); K21(iTRAQ8plex)	3107.46963										0	0.00016443				High	5.21	0
ALNVEPDGTGLTCSLAPNIISQL	2	P30044	N-Term(iTRAQ8plex); C13(Methylthio)	2676.38725										0	0.000234132				High	5.21	0
EIFEQPESVVNTMR	1	Q06210	N-Term(iTRAQ8plex)	1983.01177										0	4.92859E-06				High	5.21	0
QLELEVQQLRAGVEEQEGLLSFQEDR	3	Q92817	N-Term(iTRAQ8plex); Q8(Deamidated); Q23(Deamidated)	3349.72153										0	0.001540552				High	5.21	1
FFESFGDLSSPDAVMGNPK	2	P02042	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2653.33957										0	3.19974E-06				High	5.20	0
ISEVLDAGTVDPLTK	2	P50452	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2166.24321										0	5.69561E-05				High	5.20	0
STDSPGADAELPESAAR	1	Q9Y4K1	N-Term(iTRAQ8plex)	1977.96404										0	2.71079E-07				High	5.20	0
ELLQEFIDSDAAAEAMGK	1	O75556	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2546.30825										0	0.000138607				High	5.20	0
YPPVTPSPPCQPK	2	P22532	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	2369.31278										0	8.54073E-06				High	5.20	0
AAQLPDMPLEELGQQVDCDR	5	Q9HC84	N-Term(iTRAQ8plex); Q14(Deamidated); C18(Methylthio)	2579.22197										0	3.00714E-05				High	5.20	0
IAPQLSTEELVSLGEK	2	P43652	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2322.31656										0	0.000241234				High	5.20	0
SLEGDLEDLKDQIAQLEASLAAAK	4	P20700	N-Term(iTRAQ8plex); K10(iTRAQ8plex); Q12(Deamidated); K24(iTRAQ8plex)	3441.92762										0	0.000274905				High	5.20	1
IDQIEDLQDQLEDMMEDANEIQEALSR	1	Q9NZZ3	N-Term(iTRAQ8plex); M14(Oxidation); M15(Oxidation)	3527.61728										0	8.1133E-05				High	5.20	0
DDTIMATESEVTAFAVLDQDQK	1	P55263	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3035.52829										0	2.4794E-05				High	5.20	0
EAGFPPGVVNIVPGFGPTAGAAIASHEDVDK	1	P05091	N-Term(iTRAQ8plex); N10(Deamidated); K31(iTRAQ8plex)	3628.90647										0	0.000283716				High	5.20	0
EVSQPDWTPPPEVTLVLTK	2	P13667	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2744.52115										0	0.00012425				High	5.20	0
NVALVSGDTENAK	2	Q16610	N-Term(iTRAQ8plex); N11(Deamidated); K13(iTRAQ8plex)	1927.05474										0	0.000373762				High	5.20	0
FEEHVQSVDIAAFNK	1	P29692	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2342.25327										0	0.000195766				High	5.20	0
LMIEMDGTENK	2	P06733	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1888.99729										0	5.14457E-05				High	5.20	0
LSELEDLLPSRPEVPNIIGETEEVELQEFDSTR	3	O60884	N-Term(iTRAQ8plex)	4088.08261										0	2.68065E-05				High	5.20	0
DGDSVMVLPTIPEEEAK	1	P30041	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2438.27934										0	5.71374E-05				High	5.20	0
DVLLVAQGEMALEEFLK	4	Q14204	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2513.40615										0	3.21639E-06				High	5.19	0
LFAQLAGDDMEVSATELMNILNK	7	P04632	N-Term(iTRAQ8plex); M10(Oxidation); M18(Oxidation); K23(iTRAQ8plex)	3163.62758										0	8.59886E-05				High	5.19	0
GTFATLSELHCDKLHVDPENFR	3	P68871	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	3183.60129										0	8.85319E-05				High	5.19	1
ILNVGDIGGNETVTLR	3	P22735	N-Term(iTRAQ8plex); N10(Deamidated)	1976.08818										0	1.34502E-06				High	5.19	0
ICDQWDALGSLTHSR	1	O43707	N-Term(iTRAQ8plex); C2(Methylthio)	2051.98606										0	0.00150898				High	5.19	0
NANELSVLKDEVLEVLEDGR	6	Q9H6S3	N-Term(iTRAQ8plex); N3(Deamidated); K9(iTRAQ8plex)	2851.56167										0	0.001296791				High	5.19	1
MIPGGLSEAKPATPEIQEIVDK	2	P01040	M1(Oxidation); N-Term(iTRAQ8plex); K10(iTRAQ8plex); Q17(Deamidated); K22(iTRAQ8plex)	3252.83677										0	0.001650683				High	5.19	0
SDPLLIGIPTSENPFK	3	Q9UBI6	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2336.32413										0	1.34088E-05				High	5.19	0
NPDDPDMVDVFMDHLDIDHNK	3	P20930	N-Term(iTRAQ8plex); M7(Oxidation); K21(iTRAQ8plex)	3106.45986										0	0.000125158				High	5.19	0
IGPILDNSTLQSEVKPILEK	3	P30153	N-Term(iTRAQ8plex); K15(iTRAQ8plex); K20(iTRAQ8plex)	3106.84853										0	5.14958E-05				High	5.19	0
EVSTNTAMIQTSKTEITELR	2	P13646	N-Term(iTRAQ8plex); M8(Oxidation); Q10(Deamidated); K13(iTRAQ8plex)	2877.54892										0	0.001226917				High	5.19	1
HQEAEMAQNAVR	2	P35222	N-Term(iTRAQ8plex); N9(Deamidated)	1688.82566										0	0.000430137				High	5.19	0
EVTQVERDPGLDSQAAQLR	1	Q92817	N-Term(iTRAQ8plex); Q4(Deamidated)	2417.25290										0	0.001118653				High	5.19	1
ALTVPELTQQMFDSK	2	Q13885	N-Term(iTRAQ8plex); Q9(Deamidated); M11(Oxidation); K15(iTRAQ8plex)	2333.25566										0	0.001795105				High	5.19	0
EVEAVIPDHCIFASNTSALPISEIAAVSK	3	P40939	N-Term(iTRAQ8plex); C10(Methylthio); N15(Deamidated); K29(iTRAQ8plex)	3666.91843										0	8.22238E-05				High	5.18	0
SLPGQNEDLVLTGYQVDK	1	P01040	N-Term(iTRAQ8plex); Q5(Deamidated); N6(Deamidated); Y14(iTRAQ8plex); K18(iTRAQ8plex)	2890.59537										0	4.88842E-05				High	5.18	0
ETDDTLVLSFVGQTR	1	Q16531	N-Term(iTRAQ8plex)	1985.04326										0	2.82999E-05				High	5.18	0
QQLGTAVELEMAK	1	Q9NYL9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2026.14219										0	0.001231155				High	5.18	0
RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1	Q01581	N-Term(iTRAQ8plex); N19(Deamidated); S27(Phospho); K30(iTRAQ8plex)	3869.94985	1.0	S(18): 0.3; S(27): 99.7								0	2.75573E-05	47			High	5.18	0
KPLVIIAEDVDGEALSTLVLNR	2	P10809	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2973.73752										0	1.71922E-08				High	5.18	0
NVVLQTLEGHLR	1	Q14254	N-Term(iTRAQ8plex)	1682.98239										0	1.45577E-05				High	5.18	0
TVMVNIENPEGIPVK	1	P01024	N-Term(iTRAQ8plex); M3(Oxidation); K15(iTRAQ8plex)	2264.27324										0	6.11198E-07				High	5.18	0
SGTASVVCLLNNFYPR	1	P01834	N-Term(iTRAQ8plex); C8(Methylthio); N11(Deamidated); Y14(iTRAQ8plex)	2396.24594										0	0.00023604				High	5.18	0
YADLTEDQLPSCESLK	1	P18669	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C12(Methylthio); K16(iTRAQ8plex)	2770.42380										0	6.41896E-06				High	5.17	0
EWQELDDAEK	1	Q13200	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1870.96524										0	0.00065006				High	5.17	0
DSVGVSGNLSLPTTEEFEDDAIK	1	P29466	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3031.55088										0	7.16483E-05				High	5.17	0
KQPPVSPGTALVGSQK	1	P17096	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K16(iTRAQ8plex)	2506.50876										0	3.89072E-06				High	5.17	1
SFCSQFLPEEQAEIDQLFDALSSDK	1	Q6P9B6	N-Term(iTRAQ8plex); C3(Methylthio); K25(iTRAQ8plex)	3501.68698										0	0.000305672				High	5.17	0
AITPPHPASQANIIFDITEGNLR	1	P23142	N-Term(iTRAQ8plex)	2779.49009										0	0.00128263				High	5.17	0
ALLDFEDKDGDK	1	Q14764	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K12(iTRAQ8plex)	2278.26641										0	5.59336E-05				High	5.17	1
HEAMITDLEER	4	P35579	N-Term(iTRAQ8plex); M4(Oxidation)	1663.82297										0	3.76933E-05				High	5.17	0
EQLQTEQDAPAATR	1	Q96K19	N-Term(iTRAQ8plex)	1861.94634										0	3.56958E-05				High	5.17	0
LPEPCPSTVTPGPAQQK	12	Q9UBC9	N-Term(iTRAQ8plex); C5(Methylthio); Q15(Deamidated); K17(iTRAQ8plex)	2405.26616										0	0.000149235				High	5.17	0
ELEDATETADAMNREVSSLK	2	P35579	N-Term(iTRAQ8plex); N13(Deamidated); K20(iTRAQ8plex)	2818.41739										0	0.000290231				High	5.16	1
DATNVAAAFEEAVR	1	P51151	N-Term(iTRAQ8plex)	1767.91118										0	1.23366E-05				High	5.16	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MADCGGLPQISQPAK	2	Q92597	M1(Oxidation); N-Term(iTRAQ8plex); C4(Methylthio); Q9(Deamidated); K15(iTRAQ8plex)	2187.11724										0	5.89434E-06				High	5.16	0
GLLAQGLRPESPPPAGPLLNGAPAGESPQPK	1	Q96TA1	N-Term(iTRAQ8plex); S11(Phospho); N20(Deamidated); S27(Phospho); K31(iTRAQ8plex)	3785.92966	1.0	S(11): 100.0; S(27): 100.0								0	0.000173794	89			High	5.16	0
ASEESVAQLEEEK	1	Q6P597	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2057.07273										0	0.000482597				High	5.16	0
IHEDIFDIIDR	2	P23258	N-Term(iTRAQ8plex)	1689.90635										0	0.000132327				High	5.16	0
DGAATGVDAICIHHLDPK	1	Q8WXI7	N-Term(iTRAQ8plex); C11(Methylthio); K18(iTRAQ8plex)	2487.28603										0	1.86831E-07				High	5.16	0
WDDSGNDIIVLAK	1	P35221;P26232	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2054.11748										0	1.68203E-05				High	5.16	0
QLELPEQQEGQVK	3	P07476	N-Term(iTRAQ8plex); Q7(Deamidated); K13(iTRAQ8plex)	2135.19536										0	4.66368E-05				High	5.16	0
QTNPSAMEVEEDDPVPEIR	2	P55072	N-Term(iTRAQ8plex); M7(Oxidation)	2476.18302										0	0.000529661				High	5.16	0
DVMQGTDEHVVCK	1	P01871	N-Term(iTRAQ8plex); C12(Methylthio); K13(iTRAQ8plex)	2115.04350										0	0.00011018				High	5.16	0
AAFGEEVDAVDTGISR	1	O00273	N-Term(iTRAQ8plex)	1940.97966										0	3.42316E-07				High	5.16	0
FLNPDEVHAILR	1	Q9H4H8	N-Term(iTRAQ8plex)	1727.96390										0	9.71064E-05				High	5.16	0
AVAFQNPQTHVIENLHAAAYR	1	P22695	N-Term(iTRAQ8plex); Y20(iTRAQ8plex)	2958.60732										0	8.41639E-05				High	5.16	0
ETTFNSLLCPSGGEVSEELSLK	4	P01023	N-Term(iTRAQ8plex); N5(Deamidated); C9(Methylthio); K22(iTRAQ8plex)	2995.51933										0	2.52416E-06				High	5.16	0
SQVVAGTNYFIK	2	P04080	N-Term(iTRAQ8plex); N8(Deamidated); Y9(iTRAQ8plex); K12(iTRAQ8plex)	2240.29863										0	6.82577E-05				High	5.16	0
LQLETEIEALKEELLFMK	2	P05783	N-Term(iTRAQ8plex); Q2(Deamidated); K11(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3106.79273										0	0.001207857				High	5.15	1
DLEAEHVEVEDTTLNR	2	Q9H3K6	N-Term(iTRAQ8plex)	2174.08354										0	1.85039E-06				High	5.15	0
TQTPPVSPAPQPTEER	1	Q14247	N-Term(iTRAQ8plex)	2039.06511										0	3.28212E-05				High	5.15	0
ALLQAILQTEDMLK	7	P15924	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2195.29009										0	5.70878E-07				High	5.15	0
FMCAQLPNPVLDSISIIIDTPGILSGEK	1	Q9H4M9	N-Term(iTRAQ8plex); M2(Oxidation); C3(Methylthio); Q5(Deamidated); N8(Deamidated); K22(iTRAQ8plex)	3530.84690										0	7.92902E-05				High	5.15	0
SAIVHLINYQDDAELATR	2	P14923	N-Term(iTRAQ8plex); N8(Deamidated); Y9(iTRAQ8plex)	2638.43511										0	8.49523E-05				High	5.15	0
DLSMIVLLPNEIDGLQK	1	P29508;P48594	N-Term(iTRAQ8plex); N10(Deamidated); Q16(Deamidated); K17(iTRAQ8plex)	2508.43364										0	0.000180504				High	5.15	0
SQDDEIGDGTTGVVVLAGALLEEAEQLLDR	3	P48643	N-Term(iTRAQ8plex)	3417.74778										0	0.000291675				High	5.15	0
INSWVESQTNEK	5	P29508;P48594	N-Term(iTRAQ8plex); N2(Deamidated); N10(Deamidated); K12(iTRAQ8plex)	2045.05766										0	0.000116507				High	5.15	0
KLDGETTDLQDQIAELQAQIDELK	2	P35580	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q10(Deamidated); Q19(Deamidated); K24(iTRAQ8plex)	3628.98794										0	9.49922E-06				High	5.15	1
KMDLIDLEDETIDAEVMNSLAVTMDDFR	1	P55072	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); M17(Oxidation); M24(Oxidation)	3885.87888										0	0.000321894				High	5.15	1
EGSCPQVNINFPQLGLCR	3	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); C17(Methylthio)	2371.13083										0	0.000177543				High	5.15	0
SPFSVAVSPSLDLSK	1	P21333	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2142.22612										0	1.08716E-05				High	5.15	0
QLVHELDEAEYR	1	Q06323	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2110.12807										0	6.33039E-05				High	5.14	0
YLCGAHSDGQLQEGSPIQAWQLFVNEESTIPR	2	P01833	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C3(Methylthio); N25(Deamidated)	4229.09194										0	0.000254095				High	5.14	0
QEQIQAMPLADSQAVR	1	Q15149	N-Term(iTRAQ8plex)	2089.09453										0	0.000123634				High	5.14	0
ILVNQLSVDDVNVLTCATGTLSNLTCNNSK	8	P14923	N-Term(iTRAQ8plex); C16(Methylthio); C26(Methylthio); N28(Deamidated); K30(iTRAQ8plex)	3850.95481										0	2.13603E-05				High	5.14	0
RFEETGQELAELLEEEK	1	P36405	N-Term(iTRAQ8plex); Q7(Deamidated); K17(iTRAQ8plex)	2659.40750										0	0.000445188				High	5.14	1
ELIEVDDVMEDDSLR	1	Q9UHW5	N-Term(iTRAQ8plex); M9(Oxidation)	2098.01689										0	0.000480413				High	5.14	0
GDVENIEVVQK	1	P42704	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1838.04473										0	0.000162894				High	5.14	0
NTSDVISAAK	2	P35221	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1613.93071										0	0.001177722				High	5.14	0
APAACFCIPAPDPDAVAR	1	Q92817	N-Term(iTRAQ8plex); C5(Methylthio); C7(Methylthio)	2181.01958										0	7.68857E-05				High	5.14	0
NNGESWELMDSAGNK	4	O60437	N-Term(iTRAQ8plex); N2(Deamidated); M9(Oxidation); K15(iTRAQ8plex)	2277.08428										0	7.03779E-06				High	5.14	0
RPGLEGLLAGVDNNLVELEAAR	2	Q9BRZ2	N-Term(iTRAQ8plex); N14(Deamidated)	2611.44028										0	1.50854E-06				High	5.14	0
EIVEMNEIEEGK	2	Q9H2G2	N-Term(iTRAQ8plex); M5(Oxidation); K12(iTRAQ8plex)	2044.07114										0	0.000134584				High	5.14	0
GLPEQECEQQQK	1	P07476	N-Term(iTRAQ8plex); Q5(Deamidated); C7(Methylthio); K12(iTRAQ8plex)	2072.01445										0	0.000767745				High	5.14	0
VEEQEPELTSTPNFVVEVIK	3	Q07021	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2895.58183										0	0.001379872				High	5.13	0
CFEGFGIDGPAIAK	2	P08603	N-Term(iTRAQ8plex); C1(Methylthio); K14(iTRAQ8plex)	2079.07182										0	1.75656E-06				High	5.13	0
HTLNQIDEVK	1	P02765	N-Term(iTRAQ8plex); N4(Deamidated); K10(iTRAQ8plex)	1806.02030										0	0.000461704				High	5.13	0
NPTEVQMSQLVLPCHTNQR	2	Q8WXI4	N-Term(iTRAQ8plex); M7(Oxidation); C14(Methylthio)	2561.25144										0	3.97471E-05				High	5.13	0
KTFPTVNPSTGEVICQVAEGDKEDVDK	1	P05091	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C15(Methylthio); K22(iTRAQ8plex); K23(iTRAQ8plex)	4169.20766										0	0.000154041				High	5.13	2
DPTAEQFQEELEK	1	P31944	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2172.11277										0	2.81178E-05				High	5.13	0
KEQTADGVAVIPVLQR	2	Q9UKK9	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2332.37015										0	6.29777E-05				High	5.13	1
ASSHSSQTQGGGSVTK	4	P02545	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2127.12265										0	1.28819E-05				High	5.13	0
GVVDSEDLPLNISREMLQQSK	2	P07900;P08238	N-Term(iTRAQ8plex); N11(Deamidated); K21(iTRAQ8plex)	2967.58811										0	0.000159708				High	5.13	1
ISEILLDHGAPIQAK	1	P16157	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2213.30838										0	4.52336E-07				High	5.13	0
LEEVLSTEGAEENGNSDK	2	O15355	N-Term(iTRAQ8plex); N13(Deamidated); K18(iTRAQ8plex)	2530.25681										0	3.37621E-05				High	5.12	0
DVPNPNQDDDDDEGFSFNPLK	2	Q09161	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2986.41263										0	2.18478E-05				High	5.12	0
DVDAAFMNKVELQAK	3	Q01546	N-Term(iTRAQ8plex); M7(Oxidation); N8(Deamidated); K9(iTRAQ8plex); Q13(Deamidated); K15(iTRAQ8plex)	2609.43071										0	0.000737139				High	5.12	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
CGNQAAIMELDDTLK	3	P67775	N-Term(iTRAQ8plex); C1(Methylthio); K15(iTRAQ8plex)	2276.13970										0	0.000740417				High	5.12	0
SDQQGEALDSSQK	2	Q32MZ4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2001.02971										0	5.79631E-06				High	5.12	0
VQALEEANNDLENK	4	P35527	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	2196.16680										0	1.22438E-05				High	5.12	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	40	P13646	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex); M21(Oxidation)	4157.02797										0	2.09181E-05				High	5.12	1
EVFGSGTACQVCPVHR	1	O15382	N-Term(iTRAQ8plex); C9(Methylthio); C12(Methylthio)	2085.95780										0	1.27995E-05				High	5.12	0
EFNEEGALSVLQQFK	1	O43390	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2347.27311										0	0.000110647				High	5.12	0
SLAEDFAEQPIKDAVITVPVFFNQAER	3	Q9Y4L1	N-Term(iTRAQ8plex); Q9(Deamidated); K12(iTRAQ8plex)	3643.96396										0	0.000661979				High	5.12	1
HHAAYVNNLNVTEEK	2	P04179	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K15(iTRAQ8plex)	2651.46181										0	2.81068E-05				High	5.11	0
AVPHPDSQPDTIDHDLLLLQLSEK	2	P00746	N-Term(iTRAQ8plex); Q8(Deamidated); K24(iTRAQ8plex)	3290.77553										0	3.11685E-05				High	5.11	0
SEEMQTVQQEQLLQETQALQQSFLSEK	1	Q15149	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3788.94321										0	0.000401487				High	5.11	0
HGEPEEDIVGLQAFQER	1	O75694	N-Term(iTRAQ8plex)	2258.13114										0	2.81198E-05				High	5.11	0
DTVATQLSEAVDATRGAVQSGVDK	5	O60664	N-Term(iTRAQ8plex); Q19(Deamidated); K24(iTRAQ8plex)	3027.59902										0	0.000292637				High	5.11	1
GEATVSFDDPPSAK	2	P35637	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2029.06389										0	5.00638E-06				High	5.11	0
CESGFIEELPEETR	1	Q9BV68	N-Term(iTRAQ8plex); C1(Methylthio)	1988.91509										0	0.000155065				High	5.11	0
DKDQEVLLQTFLDDASPGDK	1	P04114	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q4(Deamidated); K20(iTRAQ8plex)	3147.70493										0	6.27591E-05				High	5.11	1
QLLDDEEQLTAK	3	Q9BSJ8	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2011.11479										0	1.75857E-05				High	5.11	0
CVEDPETGLCLLPLTDK	1	Q15149	N-Term(iTRAQ8plex); C1(Methylthio); C10(Methylthio); K17(iTRAQ8plex)	2546.26957										0	1.88729E-05				High	5.11	0
VITANILQLQVKPSANDQELLVK	2	Q8TDL5	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K23(iTRAQ8plex)	3447.06736										0	8.0732E-05				High	5.11	0
SLPGQNEDLVLTGYQVDK	6	P01040	N-Term(iTRAQ8plex); Y14(iTRAQ8plex); Q15(Deamidated); K18(iTRAQ8plex)	2889.61260										0	0.000264484				High	5.11	0
DYNLNDILLQLGIEEAFTSK	1	P01011	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q10(Deamidated); K20(iTRAQ8plex)	3209.77016										0	1.42171E-06				High	5.11	0
SDENEDPSVVGEFK	2	Q9NZM1	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2160.09087										0	1.18262E-05				High	5.11	0
SLGLPENHIVFPVPIDQCIDG	4	P80188	N-Term(iTRAQ8plex); N7(Deamidated); C18(Methylthio)	2614.33013										0	0.001887368				High	5.10	0
MVQEQCCHSQLEELHCATGISLANEQDR	1	P23142	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio); C16(Methylthio)	3614.55068										0	5.02707E-06				High	5.10	0
IIEVVDAIMTTAQSHQR	2	Q01813	N-Term(iTRAQ8plex); M9(Oxidation); Q13(Deamidated)	2233.19510										0	0.000332383				High	5.10	0
AFSAVDTDGNGTINAQELGAALK	2	Q9NZT1	N-Term(iTRAQ8plex); N10(Deamidated); K23(iTRAQ8plex)	2872.50176										0	7.67258E-06				High	5.10	0
GDDITMVLILPKPEK	1	P01008	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K15(iTRAQ8plex)	2581.53769										0	0.001540192				High	5.10	0
LSEMTEAEQQQLIDDHFLFDKPVSPLLTAAGMAR	4	P12532	N-Term(iTRAQ8plex); M4(Oxidation); Q10(Deamidated); K21(iTRAQ8plex); M22(Oxidation)	4443.26040										0	3.60932E-05				High	5.10	0
VFDFTFSPEEMK	1	P14550	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2085.07744										0	0.000184567				High	5.10	0
SNQQLENDLNLMDIK	2	P46940	N-Term(iTRAQ8plex); M12(Oxidation); K15(iTRAQ8plex)	2399.26535										0	2.68059E-05				High	5.10	0
CPPSQPFFNEDQMK	2	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); N9(Deamidated); K14(iTRAQ8plex)	2323.10869										0	0.000408452				High	5.10	0
FETLEPEMNTLAAQITAVNDIAEQLLK	5	O15020	N-Term(iTRAQ8plex); M8(Oxidation); Q14(Deamidated); N19(Deamidated); K22(iTRAQ8plex)	3628.93357										0	1.53093E-05				High	5.10	0
TAVFGFETSEAK	3	Q14764	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1895.03374										0	3.64635E-05				High	5.10	0
AGIISTVEVLK	3	P55786	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1738.08904										0	0.000161535				High	5.09	0
NLPGLVQEGEPFSEEATLFTK	1	Q7KZF4	N-Term(iTRAQ8plex); Q7(Deamidated); K21(iTRAQ8plex)	2915.55962										0	0.000283334				High	5.09	0
ASNTAEVFFDGVR	1	P49748	N-Term(iTRAQ8plex)	1716.87883										0	0.000115149				High	5.09	0
NVDLLSDMVQEHDEPILK	1	P55209	N-Term(iTRAQ8plex); M8(Oxidation); Q10(Deamidated); K18(iTRAQ8plex)	2720.44260										0	0.000803499				High	5.09	0
KPVTDCVISVPSFFTDAER	1	Q92598	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C6(Methylthio)	2765.43802										0	6.0905E-06				High	5.09	0
NTNDANSCQIIIPQNQVNR	3	P31150;P50395	N-Term(iTRAQ8plex); C8(Methylthio); Q14(Deamidated)	2493.22588										0	0.000375971				High	5.09	0
EHGLIFMETSAK	1	P61019	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1971.07781										0	2.77552E-05				High	5.09	0
ATSNVFAMFDQSQIQEFK	6	P19105	N-Term(iTRAQ8plex); M8(Oxidation); Q15(Deamidated); K18(iTRAQ8plex)	2716.38896										0	1.03502E-05				High	5.09	0
ESDTGLAPPALWDLAADK	1	P35998	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2478.32480										0	0.000604908				High	5.09	0
AEEDVEPECIMEK	1	Q9UJU6	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2176.03250										0	0.001221509				High	5.09	0
IVLDNSVFSEHR	2	Q00610	N-Term(iTRAQ8plex)	1719.92923										0	3.2033E-05				High	5.09	0
GDQLILNLNNISSDR	2	Q8TDL5	N-Term(iTRAQ8plex); N9(Deamidated)	1977.04643										0	2.07031E-05				High	5.08	0
IVTMDSNFVPVNDK	2	A8K2U0	N-Term(iTRAQ8plex); M4(Oxidation); K14(iTRAQ8plex)	2203.18437										0	2.53697E-06				High	5.08	0
AADEEAFEDNSEEYIR	1	P55060	N-Term(iTRAQ8plex); Y14(iTRAQ8plex)	2496.19114										0	0.000515871				High	5.08	0
LENLPDTEDQETVDINSVSEGK	4	Q9H2G2	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3040.53714										0	9.96055E-05				High	5.08	0
GQIAFDDFIQGCIVLQR	3	O75340	N-Term(iTRAQ8plex); C12(Methylthio)	2273.17179										0	0.000234851				High	5.08	0
LAQLEAALQQAK	1	Q6KB66	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1892.13755										0	5.10116E-05				High	5.08	0
SFDVNKPGCEVDDLK	1	P41091	N-Term(iTRAQ8plex); K6(iTRAQ8plex); C9(Methylthio); K15(iTRAQ8plex)	2624.38144										0	0.001481868				High	5.08	0
AMGPLVLTEVLFNEK	3	P55010	N-Term(iTRAQ8plex); M2(Oxidation); K15(iTRAQ8plex)	2285.30436										0	1.20789E-05				High	5.08	0
ASIPFSVVGSNQLIEAK	1	Q15019	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2368.36308										0	5.82499E-06				High	5.08	0
NAFACFDEEATGTIQEDYLR	1	P19105	N-Term(iTRAQ8plex); C5(Methylthio); Y18(iTRAQ8plex)	2947.39066										0	5.56505E-06				High	5.08	0
IGSCTQQDVELHVQK	2	P14868	N-Term(iTRAQ8plex); C4(Methylthio); K15(iTRAQ8plex)	2339.22251										0	0.000418099				High	5.08	0
LSLQLALTELETLAEK	4	Q9HCE6	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2380.41098										0	3.74738E-07				High	5.08	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TCDGVQCAFEELVEK	1	Q9NP72	N-Term(iTRAQ8plex); C2(Methylthio); C7(Methylthio); K15(iTRAQ8plex)	2371.11234										0	0.001605019				High	5.07	0
GVPFPVGLYSLESISLAENTQDVR	2	O00204	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); N19(Deamidated)	3200.73630										0	4.58667E-05				High	5.07	0
EELQANGSAPAADKEEPAAAGSG AASPSAAEK	2	P29966	N-Term(iTRAQ8plex); Q4(Deamidated); N6(Deamidated); K14(iTRAQ8plex); S26(Phospho); K33(iTRAQ8plex)	3976.95717	0.9	S(8): 0.0; S(22): 1.4; S(26): 88.2; S(28): 10.3								0	0.00059195	55			High	5.07	1
LQQEFEDKLEVEQQNK	5	Q92614	N-Term(iTRAQ8plex); Q2(Deamidated); K8(iTRAQ8plex); K16(iTRAQ8plex)	2918.59609										0	0.000733484				High	5.07	1
EVMFLGELEEILDVIEPSQFVK	1	Q16537	N-Term(iTRAQ8plex); M3(Oxidation); K22(iTRAQ8plex)	3188.72531										0	0.000298067				High	5.07	0
AANSLEAFIFETQDK	1	Q9Y4L1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2292.21622										0	8.28897E-05				High	5.07	0
ALVEQGFTVPEIK	1	P04114	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2039.19890										0	2.48277E-05				High	5.07	0
QVIDVLETDK	1	P80303	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1768.03086										0	2.78167E-05				High	5.07	0
VIEEQLEPAVEK	1	P42704	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1992.14482										0	2.10434E-05				High	5.07	0
SIGTANRPMGAGEALR	1	Q12906	N-Term(iTRAQ8plex)	1905.02690										0	0.001464649				High	5.07	0
VPDFNDNCPTAVLEK	3	P32926	N-Term(iTRAQ8plex); N5(Deamidated); C8(Methylthio); K15(iTRAQ8plex)	2317.16191										0	0.000478976				High	5.07	0
AHLMEIQVNGGTVAEK	2	P39023	N-Term(iTRAQ8plex); M4(Oxidation); N9(Deamidated); K16(iTRAQ8plex)	2322.24332										0	5.69989E-05				High	5.07	0
HVGMAVAGLLADAR	2	P25788	N-Term(iTRAQ8plex); M4(Oxidation)	1700.93882										0	8.36189E-07				High	5.07	0
ANPTVTLFPPSSEELQANK	8	B9A064	N-Term(iTRAQ8plex); Q16(Deamidated); K19(iTRAQ8plex)	2652.44560										0	0.00157596				High	5.07	0
GEVDVSLANVEGDLK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K15(iTRAQ8plex)	2154.18462										0	0.001791232				High	5.07	0
IETNENNLESAK	3	Q07065	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	1971.05083										0	5.41392E-05				High	5.07	0
DDVFLSVPCILGQNGISDLVK	10	P00338	N-Term(iTRAQ8plex); C9(Methylthio); N14(Deamidated); K21(iTRAQ8plex)	2887.52616										0	2.41468E-06				High	5.07	0
FLLDHQGELFPSPDPSGL	1	Q07960	N-Term(iTRAQ8plex); Q6(Deamidated)	2274.17412										0	0.001381387				High	5.07	0
GVLLEIEDLQVNQFK	4	P46940	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2353.35111										0	6.7818E-06				High	5.07	0
MTGSEFDFEEMK	5	P50395	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2074.98247										0	9.37628E-05				High	5.07	0
DLVTQQLPHLMPSNCGLEEK	1	Q9HCY8	N-Term(iTRAQ8plex); M11(Oxidation); N14(Deamidated); C15(Methylthio); K20(iTRAQ8plex)	2923.48990										0	0.001461908				High	5.07	0
GMSLNLEPDNVGVVVFGNDK	5	P25705	N-Term(iTRAQ8plex); M2(Oxidation); N10(Deamidated); K20(iTRAQ8plex)	2729.43437										0	0.001861419				High	5.06	0
GGPGSAVSPYPTFNPSSDVAALHK	4	P04083	N-Term(iTRAQ8plex); S8(Phospho); Y10(iTRAQ8plex); K24(iTRAQ8plex)	3348.72361	1.0	S(5): 1.6; S(8): 95.3; S(16): 1.6; S(17): 1.6								0	0.001783927	75			High	5.06	0
DRDNDSDDVESNLLLPAGIALR	1	Q9NZM1	N-Term(iTRAQ8plex)	2702.38309										0	1.65212E-05				High	5.06	1
GVPQIEVTFDIDANGILNVTATDK	6	P34931;P08107	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3138.68662										0	3.55251E-05				High	5.06	0
LVLPSGMEELQAQLEK	2	P18054	N-Term(iTRAQ8plex); M7(Oxidation); Q11(Deamidated); K16(iTRAQ8plex)	2410.34355										0	0.000750212				High	5.06	0
ASQEEDSPDSFSSLDSEMCK	1	Q9NQ38	N-Term(iTRAQ8plex); M18(Oxidation); C19(Methylthio); K20(iTRAQ8plex)	2862.25449										0	1.07593E-05				High	5.06	0
YALQLQQIQGLISSIEAQLSELR	2	P13646	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	3209.83225										0	1.49762E-05				High	5.06	0
MADCGGLPQISQPAK	3	Q92597	N-Term(iTRAQ8plex); M1(Oxidation); C4(Methylthio); K15(iTRAQ8plex)	2186.11699										0	6.30831E-07				High	5.06	0
GATQQILDEAER	3	P78371	N-Term(iTRAQ8plex)	1634.86577										0	9.40326E-05				High	5.06	0
ESFGGSSEIVDQLEVEIR	1	Q6UX06	N-Term(iTRAQ8plex)	2298.17266										0	5.07461E-05				High	5.06	0
VETGVLKPGMVVTFAPVNVTTEVK	2	P68104	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K24(iTRAQ8plex)	3427.98703										0	1.87011E-07				High	5.06	0
IFLLGLADNEAAIVQAESEETK	2	Q9UHB9	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2969.62497										0	7.81312E-06				High	5.05	0
TSMGGTQQQFVEGVR	1	P35222	N-Term(iTRAQ8plex); M3(Oxidation)	1944.96977										0	9.10417E-06				High	5.05	0
HLEQQEGQPK	4	P07476	N-Term(iTRAQ8plex); Q5(Deamidated); K10(iTRAQ8plex)	1802.98514										0	0.001648108				High	5.05	0
DTELAATMVELGK	1	O14908	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1986.09599										0	2.30192E-05				High	5.05	0
LTPGCEAEAETEAICFFVQQFTDM EHNR	1	P49327	N-Term(iTRAQ8plex); C5(Methylthio); C15(Methylthio); M24(Oxidation)	3628.57241										0	1.53031E-05				High	5.05	0
NDMLCAGFEEGK	2	Q9BQR3	N-Term(iTRAQ8plex); C5(Methylthio); K12(iTRAQ8plex)	1967.93523										0	3.70463E-05				High	5.05	0
QLEADILDVNQIFK	1	Q86Y82	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2254.28318										0	2.85888E-05				High	5.04	0
KEVEETDEMDQVELVDFDPNQER	1	P31689	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M9(Oxidation)	3418.64463										0	0.000176492				High	5.04	1
ISIEMNGTLEDQLSHLK	2	O43707	N-Term(iTRAQ8plex); M5(Oxidation); N6(Deamidated); Q12(Deamidated); K17(iTRAQ8plex)	2554.36138										0	0.000819036				High	5.04	0
GDVDVSLPEVEGEMK	2	Q09666	N-Term(iTRAQ8plex); M14(Oxidation); K15(iTRAQ8plex)	2228.15605										0	0.000114435				High	5.04	0
RPDQQLQGEGK	3	Q8NC51	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1864.05008										0	0.000108542				High	5.04	0
AHVLAASVEQATQNFLEK	13	P26232	N-Term(iTRAQ8plex); N14(Deamidated); K18(iTRAQ8plex)	2565.39467										0	3.55864E-06				High	5.04	0
AHVLAASVEQATENFLEK	6	P35221	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2565.40281										0	4.21507E-07				High	5.04	0
LQLQEQLQAETELCAEAEELR	14	P35579	N-Term(iTRAQ8plex); C14(Methylthio)	2794.38066										0	4.68659E-05				High	5.04	0
EKQEEELSFLQDK	5	O60437	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q3(Deamidated); K13(iTRAQ8plex)	2536.38384										0	5.44903E-05				High	5.04	1
GIDQCIPLFVEAALER	1	O95373	N-Term(iTRAQ8plex); C5(Methylthio)	2124.10819										0	2.66522E-05				High	5.04	0
EPGQDLVVLPLSITTDFIPSFR	1	P01024	N-Term(iTRAQ8plex)	2748.50762										0	5.40402E-07				High	5.04	0
ISELGAGNGGVVFK	2	Q02750	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	1957.10918										0	1.10652E-06				High	5.04	0
RQQEELLAEENQR	1	Q15149	N-Term(iTRAQ8plex)	1947.02158										0	0.000122853				High	5.03	1
NPEILAIAPVLLDALTDPSR	2	Q92616	N-Term(iTRAQ8plex)	2422.37358										0	4.11113E-05				High	5.03	0
LLEAQIASGGVVDPVNSVFLPK	5	P15924	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2861.64604										0	6.61491E-06				High	5.03	0
ELVSDANQHVK	1	P30153	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1848.04081										0	0.000168495				High	5.03	0
IEEFLSSFEEK	1	O43847	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1966.05484										0	0.000150204				High	5.03	0
VDFTEEEINNMK	2	P46940	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2093.05791										0	3.65288E-05				High	5.03	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DQQEAALVDMVNDGVEDLR	2	P09211	N-Term(iTRAQ8plex); Q3(Deamidated); M10(Oxidation); N12(Deamidated)	2439.16533										0	0.000214638				High	5.03	0
LGLVLDQAEAEGVCR	2	Q13938	N-Term(iTRAQ8plex); C14(Methylthio)	1922.99370										0	2.13084E-06				High	5.03	0
SINPDEAVAYGAAVQAAILSGDK	2	P11142	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K23(iTRAQ8plex)	3172.75998										0	2.52858E-07				High	5.03	0
GQNRPGVQTQGQATGSAWVSSYDR	2	Q9UBG3	N-Term(iTRAQ8plex); Y22(iTRAQ8plex)	3158.60732										0	0.000154496				High	5.03	0
EGDVQLNFDMPFIFAEVNADR	1	Q08188	N-Term(iTRAQ8plex); M10(Oxidation)	2747.32451										0	4.30769E-06				High	5.03	0
QIEETLAHFHLTK	1	P19367	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2175.23061										0	0.000139602				High	5.02	0
RVEVVEEDGPSEK	3	O15231	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2081.11943										0	6.94035E-05				High	5.02	1
QISSFVSEISDEFK	1	Q9UBF2	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2224.19565										0	4.1779E-05				High	5.02	0
VEGDMQVPDLDIK	2	Q09666	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2067.12285										0	5.95654E-06				High	5.02	0
EFFVDDSEEIVEPQPDPNQPKPEGR	1	Q9P265	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3605.82016										0	0.001015478				High	5.02	0
TVDNFVALATGEK	3	P23284	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1973.11431										0	7.60035E-05				High	5.02	0
FPEDGPELEEILTQLATADAR	2	Q9NY33	N-Term(iTRAQ8plex)	2619.34087										0	0.000214076				High	5.02	0
FFADDTQAALTK	1	O94874	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1936.04839										0	7.54041E-05				High	5.02	0
HNESNSILFFGR	2	Q9UIV8	N-Term(iTRAQ8plex)	1724.89963										0	0.000247525				High	5.01	0
ELEDLEVDGQK	3	Q08J23	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1883.01175										0	0.00091676				High	5.01	0
FTLNPNPTGVQNPHIER	1	P45985	N-Term(iTRAQ8plex)	2238.18491										0	3.76105E-05				High	5.01	0
VLAVNQENEHLMEDYEK	3	O43707	N-Term(iTRAQ8plex); N5(Deamidated); M12(Oxidation); Y15(iTRAQ8plex); K17(iTRAQ8plex)	2990.56253										0	0.000413099				High	5.01	0
GQLEQPVFAPAPGQVQDIQPALPTK	6	P07476	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3237.80547										0	6.0393E-07				High	5.01	0
VEFEELCADLFER	2	Q9Y4L1	N-Term(iTRAQ8plex); C7(Methylthio)	1949.92435										0	1.20949E-05				High	5.01	0
DNLTLWTSDMQGDGEEQNK	1	P62258	N-Term(iTRAQ8plex); M10(Oxidation); K19(iTRAQ8plex)	2805.34787										0	0.00108894				High	5.01	0
NISEAFEDLSK	1	Q86VN1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1861.01189										0	0.000102453				High	5.01	0
VGEAQETTEEFNR	2	O95273	N-Term(iTRAQ8plex)	1813.88504										0	4.92124E-05				High	5.01	0
EELDSLMTDETIANVPILILGNK	1	Q9Y6B6	N-Term(iTRAQ8plex); N14(Deamidated); K23(iTRAQ8plex)	3137.73594										0	0.000145642				High	5.01	0
ELQNTVANLHVR	1	O15127	N-Term(iTRAQ8plex)	1697.95200										0	0.000160937				High	5.01	0
ALDLFSDNAPPPELLEINEDIAK	5	Q15084	N-Term(iTRAQ8plex); N8(Deamidated); K24(iTRAQ8plex)	3246.76865										0	0.000904068				High	5.01	0
KLAEISLGVDGEGK	1	P32926	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K14(iTRAQ8plex)	2328.37139										0	0.000961959				High	5.01	1
LPAAGVGDMVMATVK	2	P62829	N-Term(iTRAQ8plex); M9(Oxidation); M11(Oxidation); K15(iTRAQ8plex)	2100.16631										0	1.64158E-05				High	5.01	0
KSDIDEIVLVGGSTR	4	P11021	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2197.25420										0	6.22436E-05				High	5.00	1
VNEMIIGGGMAFTFLK	2	P00558	N-Term(iTRAQ8plex); M4(Oxidation); M10(Oxidation); K16(iTRAQ8plex)	2368.28569										0	0.000131952				High	5.00	0
LQEDKEQMAQQLAEETQGFQR	2	Q15149	N-Term(iTRAQ8plex); K5(iTRAQ8plex); M8(Oxidation); Q20(Deamidated)	3132.57566										0	0.001639619				High	5.00	1
TLQGLEIELQSQLSMK	3	P13646;P08727	N-Term(iTRAQ8plex); Q10(Deamidated); S14(Phospho); M15(Oxidation); K16(iTRAQ8plex)	2523.32883	1.0	S(11): 0.0; S(14): 100.0								0	0.000612319	143			High	5.00	0
TEAEIAHIALETLEGHQR	1	O75955	N-Term(iTRAQ8plex)	2322.22768										0	5.42026E-06				High	5.00	0
LAADCAHELR	1	Q96LJ7	N-Term(iTRAQ8plex); C5(Methylthio)	1448.72330										0	0.001321467				High	5.00	0
ASLEGNLAETENR	2	Q04695	N-Term(iTRAQ8plex); N6(Deamidated)	1708.86626										0	7.01822E-05				High	5.00	0
SQFFEQGSSDSVVPDLPVPTISAPSR	2	Q8WW11	N-Term(iTRAQ8plex); Q6(Deamidated)	3052.55596										0	3.67089E-05				High	5.00	0
LQGLEQEAENK	1	Q9P2M7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1867.03459										0	0.000271607				High	5.00	0
SHVAGQMLHGGGSR	1	P43155	N-Term(iTRAQ8plex); M7(Oxidation)	1713.87027										0	0.000618719				High	5.00	0
VGTLDVLVGLSDELAK	1	P21283	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2237.30417										0	1.70646E-06				High	5.00	0
SQSAAVTPSSTTSSTR	3	Q16186	N-Term(iTRAQ8plex)	1871.95952										0	3.14957E-07				High	5.00	0
VDALIDEIDFLR	1	P12035	N-Term(iTRAQ8plex)	1722.95513										0	7.60525E-05				High	5.00	0
GILGYTEHQVVSSDFNSDTHSSTFDAGAGIALNDHFVK	4	P04406	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N16(Deamidated); N33(Deamidated); K38(iTRAQ8plex)	4951.49135										0	0.001206407				High	5.00	0
FMQDPMEIFVDDETK	1	Q13838	N-Term(iTRAQ8plex); M2(Oxidation); K15(iTRAQ8plex)	2469.20945										0	0.001373906				High	5.00	0
CLAENAGDVAFVK	2	P02788	N-Term(iTRAQ8plex); C1(Methylthio); N5(Deamidated); K13(iTRAQ8plex)	1992.02239										0	3.51147E-06				High	4.99	0
LDDLALLEDLEK	1	Q13523	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1995.14463										0	3.82578E-05				High	4.99	0
FDTQLFHTIGVEFLNK	1	P51151	N-Term(iTRAQ8plex); N15(Deamidated); K16(iTRAQ8plex)	2518.39103										0	0.001052331				High	4.99	0
AEEYEFLTPVEEAPK	1	P52565	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K15(iTRAQ8plex)	2664.44199										0	0.001189633				High	4.99	0
EQFASTNIAEELVK	1	P52306	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2187.20945										0	6.48948E-06				High	4.99	0
FFVADTANEALEAAK	1	Q96I99	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2205.19626										0	8.75442E-06				High	4.99	0
EDSSSTEFVEK	1	O60749	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1865.95818										0	0.00010352				High	4.99	0
AFMTADLPNELIELLEK	1	Q00610	N-Term(iTRAQ8plex); M3(Oxidation); N9(Deamidated); K17(iTRAQ8plex)	2572.41289										0	0.000327016				High	4.99	0
GQLEQPVFAPAPGQVQDIQPALPTK	3	P07476	N-Term(iTRAQ8plex); Q16(Deamidated); K25(iTRAQ8plex)	3238.80254										0	7.50272E-06				High	4.99	0
DNHLLGTFDLTGIPPAPR	5	P11021	N-Term(iTRAQ8plex)	2238.21109										0	2.7859E-05				High	4.99	0
RLLEQEFADVIVKPHDPATVDEVLR	6	Q9UBG3	N-Term(iTRAQ8plex); Q5(Deamidated); K13(iTRAQ8plex)	3498.93110										0	2.86945E-05				High	4.99	1
CPPSQPFFNEDQMK	8	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); N9(Deamidated); M13(Oxidation); K14(iTRAQ8plex)	2339.10625										0	0.000244312				High	4.99	0
QSSGASSSSFSSSR	1	O00571	N-Term(iTRAQ8plex)	1665.79045										0	2.85377E-06				High	4.99	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	16	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); M23(Oxidation)	3692.82168										0	6.34975E-05				High	4.98	0
VIQGDGVDINTLQEIVEGMK	6	P43490	N-Term(iTRAQ8plex); Q13(Deamidated); M19(Oxidation); K20(iTRAQ8plex)	2783.49907										0	0.000524214				High	4.98	0
ELLELEALSMAVESTGTAK	1	Q14764	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2600.43436										0	0.000299567				High	4.98	0
LLDQQLDQELVK	8	P07476	N-Term(iTRAQ8plex); Q5(Deamidated); K12(iTRAQ8plex)	2051.19902										0	0.00010737 2				High	4.98	0
FDEILEASDGIMVAR	5	P14618	N-Term(iTRAQ8plex); M12(Oxidation)	1986.00969										0	3.51262E-05				High	4.98	0
LLQFQDLTGIESMDQCR	1	Q96CS3	N-Term(iTRAQ8plex); M13(Oxidation); C16(Methylthio)	2363.12857										0	0.000109659				High	4.98	0
KVEELEGEITTLNHK	1	Q10589	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2652.53408										0	1.28802E-05				High	4.98	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EVVTSEDGSDCPEAMDLGTLSGIGTLDGFR	5	P02671	N-Term(iTRAQ8plex); C11(Methylthio)	3421.57598										0	0.000121915				High	4.98	0
NADMSEEMQQDSVECATQALEK	7	P63167	N-Term(iTRAQ8plex); N1(Deamidated); M4(Oxidation); M8(Oxidation); C15(Methylthio); K22(iTRAQ8plex)	3144.38559										0	9.78334E-05				High	4.98	0
DELADEIANSSGK	2	P35579	N-Term(iTRAQ8plex); N9(Deamidated); K13(iTRAQ8plex)	1958.01468										0	0.000139965				High	4.98	0
ISDDFGECCCAPYLPGGLHSIR	2	Q9BYD5	N-Term(iTRAQ8plex); C8(Methylthio); C9(Methylthio); C10(Methylthio); Y13(iTRAQ8plex)	3099.40061										0	2.12259E-05				High	4.98	0
TVLCGTCGQPADK	1	P02545	N-Term(iTRAQ8plex); C4(Methylthio); C7(Methylthio); K13(iTRAQ8plex)	1992.97295										0	1.90148E-05				High	4.98	0
LFEAEEQDLFK	1	Q9H4M9	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1977.07669										0	0.000145607				High	4.98	0
GISHVIVDEIHER	1	Q08211	N-Term(iTRAQ8plex)	1807.99526										0	2.09186E-05				High	4.97	0
VIDFDENTALDDAEEESFR	1	Q14257	N-Term(iTRAQ8plex)	2519.16941										0	0.000297164				High	4.97	0
HVEDVPAFQALGSLNDLQFFR	1	P25311	N-Term(iTRAQ8plex); N15(Deamidated)	2708.39847										0	1.08758E-05				High	4.97	0
KITAFVPNDGCLNFIEENDEVLVAGFGR	1	P62266	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C11(Methylthio)	3721.89878										0	1.2686E-05				High	4.97	1
ELMDEEDVLQECK	1	Q5H9R7	N-Term(iTRAQ8plex); M3(Oxidation); C12(Methylthio); K13(iTRAQ8plex)	2251.06876										0	0.000232171				High	4.97	0
QITDNIFLTTAEVIAQQVSDK	1	P48163	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2942.61660										0	5.58879E-07				High	4.97	0
VLCELADLQDKEVGDGTTSVVIIAAELLK	1	P17987	N-Term(iTRAQ8plex); C3(Methylthio); K11(iTRAQ8plex); K29(iTRAQ8plex)	4001.22083										0	0.001222632				High	4.97	1
NSQGSEMFGDDDK	2	P15924	N-Term(iTRAQ8plex); M7(Oxidation); K13(iTRAQ8plex)	2053.94975										0	3.63228E-05				High	4.97	0
FSSCGGGGGSFGAGGGFGSRSLVNLGGSK	1	P04264	N-Term(iTRAQ8plex); C4(Methylthio); K29(iTRAQ8plex)	3218.58803										0	3.2735E-05				High	4.97	1
LIVDEAINEDNSVVSLSQPK	2	P55072	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2778.53008										0	1.14734E-06				High	4.97	0
LAGEELAGEEAPQEK	1	Q7Z4V5	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2179.17057										0	4.87591E-05				High	4.97	0
DIILQSNPLLEAFGNAK	1	Q12965	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2451.39145										0	1.77315E-05				High	4.97	0
NVSTGDVNVEMNAAPGVDLTQLLNNMR	8	P13645	N-Term(iTRAQ8plex); N8(Deamidated); M11(Oxidation)	3193.59502										0	0.00038106				High	4.97	0
AAELIANSLATAGDGLIELR	1	P35232	N-Term(iTRAQ8plex)	2302.28629										0	5.78159E-07				High	4.97	0
VSGVGNNISFEEK	4	A8K2U0	N-Term(iTRAQ8plex); N6(Deamidated); K13(iTRAQ8plex)	1989.05742										0	1.40904E-05				High	4.97	0
TNQGNQDLENLIK	1	O95171	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2095.16094										0	1.66207E-05				High	4.97	0
ANEGTVGVSAATER	1	P05186	N-Term(iTRAQ8plex)	1665.86577										0	2.30894E-05				High	4.96	0
NPETGLDLPQLVYHVENEGAAGVDR	1	P49441	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	3301.71181										0	0.000179115				High	4.96	0
AANAAENDFSVSQAEMSSR	1	Q8NE71	N-Term(iTRAQ8plex); M16(Oxidation)	2305.06144										0	0.000312734				High	4.96	0
DSSGEDADDEESHYAVGAAGESVQR	1	Q9H2S5	N-Term(iTRAQ8plex); Y14(iTRAQ8plex)	3189.45424										0	0.000750434				High	4.96	0
EQLQDMGLVDLFSPEK	1	P01008	N-Term(iTRAQ8plex); M6(Oxidation); K16(iTRAQ8plex)	2473.29766										0	0.000992439				High	4.96	0
ALDTMNFDVIK	2	P11940;Q13310	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1875.04778										0	0.000190869				High	4.96	0
LPGGELNPGEDEVEGLK	1	O43809	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2361.27280										0	0.000250768				High	4.95	0
FLVFVANFDENDPK	1	P31150	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2263.20371										0	0.001672937				High	4.95	0
EPLGPALAHELR	2	Q13228	N-Term(iTRAQ8plex)	1606.91910										0	4.98954E-05				High	4.95	0
ALYDAELSQMQTHISDTSVVLSMDNNR	11	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N26(Deamidated)	3647.80239										0	0.000628924				High	4.95	0
ADLEMQIESLTEELAYLK	1	P13645	N-Term(iTRAQ8plex); Q6(Deamidated); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3009.64394										0	3.09996E-07				High	4.95	0
QLLADFSCNK	3	Q08188	N-Term(iTRAQ8plex); C8(Methylthio); K10(iTRAQ8plex)	1792.94034										0	1.96422E-05				High	4.95	0
ENPRNFSDNQLQEGK	5	P37802	N-Term(iTRAQ8plex); N2(Deamidated); Q10(Deamidated); K15(iTRAQ8plex)	2386.22222										0	0.001460168				High	4.95	1
TELEDTLDSTAAQQELRSK	1	P35579	N-Term(iTRAQ8plex); Q14(Deamidated); K19(iTRAQ8plex)	2744.43418										0	0.000416602				High	4.95	1
GAEEMETVIPVDVMR	3	Q99497	N-Term(iTRAQ8plex); M14(Oxidation)	1995.99907										0	1.66274E-06				High	4.95	0
ELAFFANALEEVSIETIEAGFMTK	1	O75874	N-Term(iTRAQ8plex); N7(Deamidated); M22(Oxidation); K24(iTRAQ8plex)	3285.72324										0	0.00017303				High	4.95	0
LVPFATELHER	2	P06727	N-Term(iTRAQ8plex)	1615.90281										0	0.001207023				High	4.95	0
VQLDLAETDLSQGVAR	1	Q9BSJ8	N-Term(iTRAQ8plex)	2019.09856										0	2.82645E-05				High	4.95	0
NIPNGLQEFLDPLCQR	1	P55196	N-Term(iTRAQ8plex); N4(Deamidated); C14(Methylthio)	2208.10161										0	7.6931E-06				High	4.95	0
VTTSQDMLSIMEK	2	P05155	N-Term(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	2107.10576										0	2.95512E-05				High	4.95	0
GEGGILINSQGER	2	P31040	N-Term(iTRAQ8plex)	1633.87517										0	0.00019215				High	4.95	0
DPENFPFVVLGNK	5	P51149	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2084.16240										0	1.39476E-05				High	4.94	0
NVGLDIEAEVPAVK	3	P50990	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2062.19902										0	3.03605E-06				High	4.94	0
LINKPMVGPEAGGTK	1	Q9H2G2	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K15(iTRAQ8plex)	2424.43760										0	3.03375E-05				High	4.94	0
ALGLGVEQLPVVFEDVVLHQATILPK	6	P49327	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3393.98911										0	7.89704E-07				High	4.94	0
QLEADIMDINEIFK	1	O15400	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2287.24161										0	0.00108038				High	4.94	0
MQQNIQELEEQLEEEESAR	2	P35579	N-Term(iTRAQ8plex)	2637.25760										0	0.000101881				High	4.94	0
QTQVLGLTQTCETLK	1	P11215	N-Term(iTRAQ8plex); C11(Methylthio); K15(iTRAQ8plex)	2317.25315										0	1.67585E-05				High	4.94	0
ASAFALQEQPVVNAVIDDTTK	1	P36957	N-Term(iTRAQ8plex); Q7(Deamidated); K21(iTRAQ8plex)	2826.54837										0	0.001180813				High	4.94	0
MTEEEVEMLVAGHEDSNGCINYEAFVR	1	P60660	N-Term(iTRAQ8plex); M1(Oxidation); N17(Deamidated); C19(Methylthio); N21(Deamidated); Y22(iTRAQ8plex)	3744.70595										0	0.000153297				High	4.94	0
AIEMLGGELGSK	2	P07954	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1813.03459										0	4.71446E-05				High	4.94	0
ENFPNFLSACDK	2	P31151	N-Term(iTRAQ8plex); N5(Deamidated); C10(Methylthio); K12(iTRAQ8plex)	2040.00345										0	6.59908E-05				High	4.94	0
GIFPVLCKDPVQEAWAEDVDLR	1	P14618	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	3154.65012										0	0.000102555				High	4.94	1
ATDCVGHDVVTLLR	1	P19367	N-Term(iTRAQ8plex); C4(Methylthio)	1848.95249										0	2.18425E-05				High	4.94	0
DLAGCIHGLSNVK	2	P48735	N-Term(iTRAQ8plex); C5(Methylthio); K13(iTRAQ8plex)	1981.07805										0	6.26472E-06				High	4.94	0
AASGFNAMEDAQTLR	3	P09525	N-Term(iTRAQ8plex); M8(Oxidation)	1901.92998										0	3.282E-06				High	4.93	0
QLLDQVEQIQK	2	Q7Z7H5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1950.13359										0	0.000191371				High	4.93	0
AVEDIHGLFSLSK	1	Q14152	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2024.16080										0	0.00014977				High	4.93	0
NVQAEEMVEFSSGLK	1	P25705	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2276.20090										0	0.00014197				High	4.93	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
NEDSLVFVQTDK	1	P01023	N-Term(iTRAQ8plex); Q9(Deamidated); K12(iTRAQ8plex)	2004.08660										0	0.00018454				High	4.93	0
VGNIIDTMITDAFLK	1	Q9Y3Z3	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2259.28507										0	4.7085E-06				High	4.93	0
WGSNELPAEEGK	1	P16615	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1925.01799										0	5.20089E-05				High	4.93	0
TEHPFTVEEFVLPK	2	P01023	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2281.26811										0	2.10689E-06				High	4.93	0
QNDQVSFASLVEELK	1	Q86UP2	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2315.26371										0	0.000126266				High	4.93	0
NDFQLIGIQDGYLSLLQDSGEVR	1	P63241	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	3188.68979										0	6.24584E-05				High	4.93	0
VKDQEEELDEQAGTIQMLEQAK	2	Q92614	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q16(Deamidated); M17(Oxidation); K22(iTRAQ8plex)	3461.81704										0	0.000361627				High	4.92	1
LPVVIGGLLDVDCSEDVIK	4	Q00610	N-Term(iTRAQ8plex); C13(Methylthio); K19(iTRAQ8plex)	2638.45694										0	1.48888E-05				High	4.92	0
MDSTANEVEAVK	2	P07237	N-Term(iTRAQ8plex); M1(Oxidation); N6(Deamidated); K12(iTRAQ8plex)	1918.98613										0	3.51842E-05				High	4.92	0
HVGDLGNVTADK	4	P00441	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1834.01494										0	6.26774E-05				High	4.92	0
ARPPSEGEFIDCFQK	1	Q9H6S3	N-Term(iTRAQ8plex); C12(Methylthio); K15(iTRAQ8plex)	2378.20108										0	0.000860657				High	4.92	0
ALSQLAEVEEK	2	Q13596;O60749	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1825.05266										0	0.000146971				High	4.92	0
KFPVFNPATEEELCQVEEGDKEDVDK	1	P00352	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N6(Deamidated); C14(Methylthio); K21(iTRAQ8plex); K26(iTRAQ8plex)	4259.19008										0	0.00038412				High	4.92	2
CPENAFFLDHVR	2	O00159	N-Term(iTRAQ8plex); C1(Methylthio)	1797.86423										0	2.70743E-05				High	4.92	0
YSAEAQAMQHQCTCCQER	2	Q9HC84	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C12(Methylthio); C14(Methylthio); C15(Methylthio); Q16(Deamidated)	2834.19046										0	2.91687E-05				High	4.91	0
QQVAPTDDETGK	2	Q13813	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1897.01714										0	0.000415352				High	4.91	0
ELDINTDGAVNFQEFLILVIK	51	P05109	N-Term(iTRAQ8plex); N11(Deamidated); K21(iTRAQ8plex)	3000.68974										0	7.83206E-06				High	4.91	0
DELEVIHLIEEHR	2	P10155	N-Term(iTRAQ8plex)	1936.03872										0	8.98478E-05				High	4.91	0
RPSENLGQVLFGER	1	Q99805	N-Term(iTRAQ8plex)	1906.04221										0	0.000646391				High	4.91	0
TENPLILIDEVDK	1	P36776	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2107.20806										0	1.04896E-05				High	4.91	0
MLAPVCLVENNNEQLLVNQQAIQILEK	6	Q6ZN66	N-Term(iTRAQ8plex); M1(Oxidation); C6(Methylthio); K27(iTRAQ8plex)	3735.01535										0	3.43921E-05				High	4.91	0
ESTVFEDLSDEAERDEYELLCPDNTR	3	P02788	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); C21(Methylthio)	3729.71914										0	6.3887E-05				High	4.91	1
DGNGTVDFPEFLGMMAR	6	P27482	N-Term(iTRAQ8plex); N3(Deamidated); M14(Oxidation); M15(Oxidation)	2194.00321										0	9.45339E-05				High	4.91	0
FVESDADEELLFNIPFTGNVK	1	Q9GZP4	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2992.56743										0	2.04256E-05				High	4.91	0
IQAGEGETAVLNQLQEK	1	Q15075	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2436.35556										0	0.000218609				High	4.91	0
HDDSSDNFCEADDIQSPEAEYVDLLLNPER	3	Q96HE7	N-Term(iTRAQ8plex); N7(Deamidated); C9(Methylthio); Q15(Deamidated); Y21(iTRAQ8plex)	4092.85390										0	0.00115394				High	4.91	0
VTEPISAESGEQVER	1	O14791	N-Term(iTRAQ8plex)	1934.99626										0	2.2413E-06				High	4.91	0
FNGSHVVGSPFK	2	O75369	N-Term(iTRAQ8plex); N2(Deamidated); K12(iTRAQ8plex)	1885.04129										0	0.001469957				High	4.91	0
VTEGLVDVILYHQPDDK	1	O43390	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K12(iTRAQ8plex)	2853.58657										0	3.04994E-05				High	4.91	0
TQLEELEDELQATEDAK	2	P35580;P35579	N-Term(iTRAQ8plex); Q11(Deamidated); K17(iTRAQ8plex)	2571.32425										0	8.2072E-05				High	4.90	0
NSQGSEMFGDDDK	3	P15924	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2037.96404										0	4.08047E-05				High	4.90	0
MINLSVPDTIDER	1	P13796;P13797	N-Term(iTRAQ8plex)	1806.94817										0	0.000291177				High	4.90	0
NGDGVVDIGELQEGLR	1	Q6NUK1	N-Term(iTRAQ8plex); N1(Deamidated)	1976.01775										0	1.82065E-07				High	4.90	0
EFTAGAEEDFQVTLPEDVGR	1	O15296	N-Term(iTRAQ8plex); Q11(Deamidated)	2515.21807										0	0.001086556				High	4.90	0
EVGPTNADPVCLAK	1	P00450	N-Term(iTRAQ8plex); N6(Deamidated); C11(Methylthio); K14(iTRAQ8plex)	2069.08060										0	0.001761859				High	4.90	0
MQIFVKTLTGKTITLEVEPSDTIENVK	3	P62987	M1(Oxidation); N-Term(iTRAQ8plex); K6(iTRAQ8plex); K11(iTRAQ8plex); N25(Deamidated); K27(iTRAQ8plex)	4268.44936										0	6.93059E-05				High	4.90	2
VFANAPDSACVIGLK	1	P17858	N-Term(iTRAQ8plex); C10(Methylthio); K15(iTRAQ8plex)	2159.17168										0	1.0114E-06				High	4.90	0
EVVETPLLHPER	1	P35998	N-Term(iTRAQ8plex)	1722.96201										0	9.43102E-05				High	4.90	0
EAEAMALLAEAER	6	P54920	N-Term(iTRAQ8plex); M5(Oxidation)	1723.88103										0	6.79094E-05				High	4.90	0
TLNQPDSQLQLTTGNGLFLSEGLK	4	P01009	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3182.74546										0	3.02986E-05				High	4.90	0
WMEACLGEDLPPTTELEEGLR	1	P46940	N-Term(iTRAQ8plex); C5(Methylthio)	2739.28691										0	1.30752E-05				High	4.90	0
TMQELEIELQSQLSMK	5	P19012	N-Term(iTRAQ8plex); Q3(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2533.33867										0	1.64622E-06				High	4.90	0
AEEDVEPECIMEK	1	Q9UJU6	N-Term(iTRAQ8plex); C9(Methylthio); M11(Oxidation); K13(iTRAQ8plex)	2192.03130										0	0.000839504				High	4.89	0
VTEPISAESGEQVER	1	O14791	N-Term(iTRAQ8plex); Q12(Deamidated)	1935.99944										0	1.50529E-05				High	4.89	0
MTIAGTTDTPTDVTHHPIPSEEDINFILNFVR	1	P43304	N-Term(iTRAQ8plex); M1(Oxidation)	3883.91518										0	0.000148022				High	4.89	0
YLAEVAAGDDKK	2	P63104	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K11(iTRAQ8plex); K12(iTRAQ8plex)	2496.46598										0	0.000851155				High	4.89	1
SDAVALVDAFDFQDVTLGSVLGR	1	Q15067	N-Term(iTRAQ8plex)	2699.41166										0	0.000899687				High	4.89	0
HLVQQEGQLEQQERQVEHLEQQVGQLK	20	P07476	N-Term(iTRAQ8plex); Q5(Deamidated); Q15(Deamidated); Q25(Deamidated); K27(iTRAQ8plex)	3850.05063										0	0.001585224				High	4.89	1
ALYDAELSQMQTHISDTSVVLSMDNNR	4	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); Q11(Deamidated); M23(Oxidation); N26(Deamidated)	3744.78335	1.0	S(8): 97.1; S(15): 2.4; S(18): 0.5; S(22): 0.0								0	0.000173763	46			High	4.89	0
FGVPVIADGGIQNVGHIAK	1	P12268	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2500.42984										0	0.000223907				High	4.89	0
EPNVLICFIDK	3	P01903	N-Term(iTRAQ8plex); C7(Methylthio); K11(iTRAQ8plex)	1945.07444										0	0.000508263				High	4.89	0
DVEDEILWVTER	1	Q15020	N-Term(iTRAQ8plex)	1807.93266										0	7.92305E-05				High	4.89	0
SVEEVASEIQPFLRGAGSIAGASASPK	5	P15924	N-Term(iTRAQ8plex); Q10(Deamidated); K27(iTRAQ8plex)	3267.75437										0	0.00075351				High	4.89	1
EVAKPSPGEGEVLLK	1	Q53FA7	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K15(iTRAQ8plex)	2465.47409										0	0.001606147				High	4.89	0
LQAVTDDHIR	4	P30043	N-Term(iTRAQ8plex)	1471.81437										0	0.000393158				High	4.88	0
FVLINWTGEGVNDVR	1	Q9UJU6	N-Term(iTRAQ8plex)	2023.08440										0	0.000169527				High	4.88	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EELLGPTAQWSVEDEEEAVHEQCQHER	2	P33241	N-Term(iTRAQ8plex); Q22(Deamidated); C23(Methylthio); K18(iTRAQ8plex)	3529.59267										0	0.001350253				High	4.88	0
ADLEMQIENLKEELAYLK	1	Q04695	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3383.91767										0	0.000206955				High	4.88	1
TLAGDVHIVR	1	Q9UBQ0	N-Term(iTRAQ8plex)	1384.81702										0	0.000236351				High	4.88	0
ESQFLKEELVAAVEDVR	3	P35221	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2570.42026										0	0.001885909				High	4.88	1
CIAVGESDGSIWNPDGIDPK	2	P00367	N-Term(iTRAQ8plex); C1(Methylthio); K20(iTRAQ8plex)	2727.34275										0	0.001698806				High	4.88	0
AVDVFFPPEAQNDFPVAMQISEK	1	Q00610	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3187.65122										0	8.61409E-06				High	4.87	0
TPAFAESVTEGDVR	4	P36957	N-Term(iTRAQ8plex)	1782.91167										0	0.00025551				High	4.87	0
ELEDATETADAMNR	2	P35579	N-Term(iTRAQ8plex)	1869.87749										0	8.43387E-06				High	4.87	0
DIEREDIEFICK	3	P50991	N-Term(iTRAQ8plex); C11(Methylthio); K12(iTRAQ8plex)	2164.11948										0	0.001434847				High	4.87	1
AEMEVLLASK	2	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1698.99272										0	0.001278235				High	4.87	0
FISDKDASIVGFFDDSFSEAHSEFLK	1	P30101	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K26(iTRAQ8plex)	3850.98110										0	2.92177E-05				High	4.87	1
VLYDAELSQMQTHVSDTSVVLSMDNNR	16	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); M23(Oxidation); N25(Deamidated)	3693.82094										0	0.00033364				High	4.87	0
SLLSNVEGDNAVPMQHNNRPTQPLK	24	P00915	N-Term(iTRAQ8plex); M14(Oxidation); N17(Deamidated); K25(iTRAQ8plex)	3384.79209										0	0.000562341				High	4.87	0
FGGEHVPNSPFQVTALAGDQPSVQPPLR	1	P21333	N-Term(iTRAQ8plex)	3249.68479										0	9.46654E-05				High	4.87	0
EASAAEEADVHVAVVVRPGNAGLTDDEK	1	Q9UHY7	N-Term(iTRAQ8plex); K28(iTRAQ8plex)	3457.79043										0	0.000251311				High	4.86	0
AAGSGELGVTMK	1	O75369	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1728.97576										0	4.46463E-05				High	4.86	0
ALTVPELTQQMFDAK	3	P68371	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2300.26755										0	8.46932E-05				High	4.86	0
HLVQQEGQLEQQERQVEHLEQQVGQLK	23	P07476	N-Term(iTRAQ8plex); Q8(Deamidated); Q21(Deamidated); K27(iTRAQ8plex)	3849.04209										0	9.54003E-06				High	4.86	1
HTGPNSPDTANDGFVR	2	P31943;P55795	N-Term(iTRAQ8plex); S6(Phospho)	2068.94034	1.0	S(6): 100.0								0	0.001106294	110			High	4.86	0
LQLETEIEALKEELLFMK	2	P05783	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K18(iTRAQ8plex)	3089.79383										0	0.00028118				High	4.86	1
QPCQPPPQEPCIPK	6	P35321;P22528	N-Term(iTRAQ8plex); C3(Methylthio); Q8(Deamidated); C11(Methylthio); K14(iTRAQ8plex)	2263.10796										0	6.21687E-05				High	4.86	0
IKGDVDVSVPEVEGK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K15(iTRAQ8plex)	2483.44315										0	0.000476854				High	4.86	1
IQTEIIEQEDLIK	1	Q14789	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2180.25711										0	2.55881E-05				High	4.86	0
LWSLNPDTGLWEEEGDFK	1	O75339	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2744.38694										0	0.000749389				High	4.86	0
AFCEPGNVENNGVLSFIK	3	P54577	N-Term(iTRAQ8plex); C3(Methylthio); N10(Deamidated); N11(Deamidated); K18(iTRAQ8plex)	2594.32598										0	0.000467676				High	4.86	0
RQEQIQAMPLADSQAVR	2	Q15149	N-Term(iTRAQ8plex); M8(Oxidation)	2261.19321										0	0.001505709				High	4.85	1
FTITPPTAQVVGVLK	2	P52907	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2179.32671										0	6.82707E-06				High	4.85	0
NMEDLVEDFK	7	P12035	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1847.96592										0	0.000440255				High	4.85	0
NEDSLVFVQTDK	3	P01023	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2003.08513										0	3.66678E-05				High	4.85	0
CPPSQPFFNEDQMK	9	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); M13(Oxidation); K14(iTRAQ8plex)	2338.09502										0	0.000109978				High	4.85	0
VLMQELVTLIEQR	1	Q8N3F8	N-Term(iTRAQ8plex)	1876.07682										0	3.42799E-05				High	4.85	0
GDQLILNLNNISSDR	1	Q8TDL5	N-Term(iTRAQ8plex)	1976.06304										0	9.11324E-06				High	4.85	0
FDDAVVQSDMK	1	P11142	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1878.97098										0	0.000228309				High	4.85	0
EEGVIDSSDKEIVAEAER	2	P55010	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	2584.35862										0	0.000124554				High	4.85	1
QSIINPDWNFEK	1	P46459	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2099.12407										0	0.000117367				High	4.84	0
VFDFLVDSINK	2	Q12965	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1905.09189										0	0.000252345				High	4.84	0
EELDSLMTDETIANVPILILGNK	2	Q9Y6B6	N-Term(iTRAQ8plex); M7(Oxidation); K23(iTRAQ8plex)	3152.70993										0	6.36527E-05				High	4.84	0
APPHELTEEEK	2	Q13409	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1888.02848										0	0.00014441				High	4.84	0
GHIIVDEFQNTNVK	1	P00390	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2222.23642										0	0.000423192				High	4.84	0
MGPTELLIEMEDWK	2	P02675	N-Term(iTRAQ8plex); M1(Oxidation); M10(Oxidation); K14(iTRAQ8plex)	2332.19913										0	0.000301806				High	4.84	0
EPVGDDESVPENVLSFDDLTADALANLK	1	P49591	N-Term(iTRAQ8plex); N12(Deamidated); K28(iTRAQ8plex)	3582.82468										0	0.000604707				High	4.84	0
ALDLFSDNAPPPELLEIINEDIAK	12	Q15084	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3245.77109										0	1.27361E-05				High	4.84	0
TSETLSQAGQK	2	P55327	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1757.98247										0	0.000324654				High	4.84	0
SDLQDELDINELPNCK	1	Q8TF05	N-Term(iTRAQ8plex); C15(Methylthio); K16(iTRAQ8plex)	2500.24857										0	7.6548E-05				High	4.83	0
RPQTDQAVEFFIR	1	Q8IYB5	N-Term(iTRAQ8plex)	1911.03202										0	0.001024284				High	4.83	0
ELGLAESDIIDIPQLFK	1	Q9UM07	N-Term(iTRAQ8plex); Q14(Deamidated); K17(iTRAQ8plex)	2510.42495										0	2.42484E-05				High	4.83	0
ADLEMQIESLTEELAYLK	3	P13645	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3025.63784										0	1.79846E-05				High	4.83	0
LHTDDELNWLDHGR	2	Q9Y490	N-Term(iTRAQ8plex)	2025.00210										0	0.000194929				High	4.83	0
CPPSQPFFNEDQMK	5	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); K14(iTRAQ8plex)	2322.09990										0	0.00012435				High	4.83	0
ELEEQNLQLQK	2	Q9P2M7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1980.10324										0	0.000648655				High	4.83	0
NLGMTDAFELGK	1	P35237	N-Term(iTRAQ8plex); M4(Oxidation); K12(iTRAQ8plex)	1920.03313										0	7.21461E-05				High	4.82	0
TATFTIVTEDAGEGGLDLAIEGPSK	1	O75369	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3100.63730										0	0.000108787				High	4.82	0
GLIDGVVEADLVEALQEFGPISYVVVMPK	1	P14866	N-Term(iTRAQ8plex); Q16(Deamidated); Y23(iTRAQ8plex); M27(Oxidation); K29(iTRAQ8plex)	4017.22353										0	3.52853E-05				High	4.82	0
MGSNLTASEEEFLR	1	Q9NSA3	N-Term(iTRAQ8plex); M1(Oxidation)	1903.92998										0	1.12758E-05				High	4.82	0
DFVAEPMGEKPVGSLAGIGEVLGK	2	O75531	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex); K24(iTRAQ8plex)	3328.85410										0	3.03425E-06				High	4.82	0
ATFGCHDGYSLDGPEEIECTK	3	P02749	N-Term(iTRAQ8plex); C5(Methylthio); Y9(iTRAQ8plex); C19(Methylthio); K21(iTRAQ8plex)	3276.53530										0	0.000573119				High	4.82	0
QLNDIEDCDLNVVR	1	Q04864	N-Term(iTRAQ8plex); C8(Methylthio)	1995.97148										0	0.000176451				High	4.82	0
VIPDDLAQQNLIVSNTEAPGDDK	7	Q02487	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3060.62638										0	0.00024248				High	4.82	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AITGASLADIMAK	3	P83731	N-Term(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	1886.08696										0	7.00394E-06				High	4.82	0
SQTVSHGGAREQGQTQTQPGSGQR	4	Q9UBG3	N-Term(iTRAQ8plex)	2786.35727										0	2.16786E-05				High	4.82	1
GGKPGLTIQAPQLEVSVPSANIEGLEGK	1	Q09666	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K28(iTRAQ8plex)	3702.10288										0	0.000274369				High	4.81	0
IESLSSQLSNLQK	3	P20700	N-Term(iTRAQ8plex); Q7(Deamidated); K13(iTRAQ8plex)	2056.18633										0	0.000136926				High	4.81	0
VFDFTFSPEEMK	4	P14550	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2101.06125										0	0.000234216				High	4.81	0
MTGSEFDFEEMK	5	P50395	N-Term(iTRAQ8plex); M1(Oxidation); M11(Oxidation); K12(iTRAQ8plex)	2090.98784										0	0.000149531				High	4.81	0
MGLAMGGGGGASFDR	6	P52272	N-Term(iTRAQ8plex); M1(Oxidation); M5(Oxidation)	1719.79795										0	0.000387524				High	4.81	0
VCVETVESGAMTK	1	P48735	N-Term(iTRAQ8plex); C2(Methylthio); M11(Oxidation); K13(iTRAQ8plex)	2024.02641										0	3.30038E-05				High	4.81	0
NMITGTSQADCAVLIVAAGVGEFEAGISK	7	P68104	N-Term(iTRAQ8plex); N1(Deamidated); M2(Oxidation); Q8(Deamidated); C11(Methylthio); K29(iTRAQ8plex)	3524.78867										0	0.000541888				High	4.81	0
SQDDEIGDGTTGVVVLAGALLEEAEOLLDR	1	P48643	N-Term(iTRAQ8plex); Q2(Deamidated)	3418.75376										0	0.000641933				High	4.80	0
ELEDLLSPLEELVK	2	P37198	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2235.28031										0	1.62545E-06				High	4.80	0
AVIKNADMSEEMQQDSVECATQALEK	1	P63167	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N5(Deamidated); M8(Oxidation); M12(Oxidation); Q13(Deamidated); C19(Methylthio); K26(iTRAQ8plex)	3860.87734										0	0.001486468				High	4.80	1
TLQEVTEMDSVK	2	P58107	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1988.08049										0	2.83891E-05				High	4.80	0
SLNNQFASFIDKVR	1	P04264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2247.26456										0	0.000333442				High	4.80	1
NFAQIIEADEVLLFER	1	Q7L523	N-Term(iTRAQ8plex)	2211.19443										0	2.09405E-05				High	4.80	0
FAGQMGIQLFETSAK	2	Q15286	N-Term(iTRAQ8plex); M5(Oxidation); K15(iTRAQ8plex)	2252.21646										0	0.000413644				High	4.80	0
VQISQLHQEIQR	1	Q8N1N4	N-Term(iTRAQ8plex); Q11(Deamidated)	1784.00176										0	0.000476104				High	4.80	0
DQQEAALVDMVNDGVEDLR	2	P09211	N-Term(iTRAQ8plex); Q2(Deamidated); Q3(Deamidated); M10(Oxidation); N12(Deamidated)	2440.12505										0	0.00181656				High	4.80	0
DVEDESTGLEK	1	P36952	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1829.95769										0	0.000209028				High	4.80	0
HFILDECDK	2	Q13838	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1773.91166										0	0.001165953				High	4.80	0
ESDTPLQQVSIEEILEEQR	1	O15116	N-Term(iTRAQ8plex); Q8(Deamidated); Q18(Deamidated)	2549.28073										0	0.0014098				High	4.79	0
EVDEQMLAIQSK	2	Q9BUF5	N-Term(iTRAQ8plex); M6(Oxidation); Q10(Deamidated); K12(iTRAQ8plex)	2016.09148										0	0.000638443				High	4.79	0
VVDALGNAIDGK	2	P25705	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1780.04277										0	4.72038E-05				High	4.79	0
NATNVEQAFMTMAAEIK	1	Q92928	N-Term(iTRAQ8plex); M10(Oxidation); K17(iTRAQ8plex)	2493.28305										0	0.000517505				High	4.79	0
NNQSQDLDNLIK	7	O95171	N-Term(iTRAQ8plex); N1(Deamidated); Q5(Deamidated); K12(iTRAQ8plex)	2012.08464										0	0.000115922				High	4.79	0
LEESYTLNSDLAR	2	P30740	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2119.13213										0	0.000958192				High	4.79	0
TLMSSGQMAPSSSNK	1	Q5VYK3	N-Term(iTRAQ8plex); M3(Oxidation); M8(Oxidation); K15(iTRAQ8plex)	2166.08860										0	6.36141E-06				High	4.79	0
DLSEVSETTESTDVK	1	P41227	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2248.16709										0	0.001480436				High	4.79	0
VLQGLEIELQSQLSMK	9	P08779	N-Term(iTRAQ8plex); Q3(Deamidated); Q10(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2442.38588										0	0.000334325				High	4.79	0
EAIENATTNAEVLR	1	Q9BY43	N-Term(iTRAQ8plex)	1834.97795										0	6.28788E-06				High	4.78	0
VSAPEVSVGHK	2	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1718.00479										0	8.51849E-05				High	4.78	0
QPTVVGEEWVDDHSR	3	Q9UBG3	N-Term(iTRAQ8plex); Q1(Deamidated)	2059.01438										0	0.000865463				High	4.78	0
TEFSTQEEEQLR	1	Q5SRE7	N-Term(iTRAQ8plex)	1800.89031										0	0.000201497				High	4.78	0
MIGFPSSAGSVSPR	22	P13646	N-Term(iTRAQ8plex); S12(Phospho)	1776.86052	1.0	S(6): 0.0; S(7): 0.0; S(10): 0.0; S(12): 100.0								0	0.000498289	221			High	4.78	0
NMDPLNDNIATLLHQSSDK	1	P35579	N-Term(iTRAQ8plex); M2(Oxidation); K19(iTRAQ8plex)	2750.41916										0	2.85137E-05				High	4.78	0
WLHNEDQMAVEK	2	P37837	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	2124.09380										0	7.95928E-05				High	4.78	0
LQSSNIFTVAK	1	Q10567	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1816.06413										0	0.000338901				High	4.78	0
TLMELLNQMDGFDTLHR	1	P62333	N-Term(iTRAQ8plex); M3(Oxidation); M9(Oxidation)	2370.16349										0	0.000235869				High	4.78	0
FGVEQDVDMVFASFIR	2	P14618	N-Term(iTRAQ8plex); Q5(Deamidated)	2165.10605										0	0.001061894				High	4.77	0
DLAILQCHGELDPMVPVR	1	O95372	N-Term(iTRAQ8plex); C7(Methylthio); M14(Oxidation)	2372.19907										0	0.000239787				High	4.77	0
EQLGEFYEALDCLR	2	P02763	N-Term(iTRAQ8plex); Q2(Deamidated); Y7(iTRAQ8plex); C12(Methylthio)	2341.17681										0	0.000199577				High	4.77	0
TLLVEAEGIEQEK	1	P20742	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2067.17575										0	9.09399E-05				High	4.77	0
APNISMPDVDLNLK	1	Q09666	N-Term(iTRAQ8plex); M6(Oxidation); K14(iTRAQ8plex)	2151.18926										0	0.00024254				High	4.77	0
TAAENEFVTLKK	1	P12035;P02538;P04259;P48668	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K12(iTRAQ8plex)	2263.34380										0	0.000323715				High	4.77	1
IIEDQQESLNK	2	P05455	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1925.07695										0	0.000242869				High	4.77	0
GFNCESKPEAEETCFDK	2	P02751	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex); C14(Methylthio); K17(iTRAQ8plex)	2938.38132										0	0.000148114				High	4.77	0
LQQQLTQAAQELAAEK	1	Q15075	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2378.34116										0	3.34341E-05				High	4.77	0
DSQVVQVVLDGLK	1	O00505	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2008.18340										0	4.10733E-06				High	4.77	0
SQFFEQGSSDSVVPDLPVPTISAPSR	2	Q8WWI1	N-Term(iTRAQ8plex)	3051.54766										0	0.000118749				High	4.77	0
RPISADSAIMNPASK	2	Q00610	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2166.20903										0	1.33078E-05				High	4.77	0
QYTSFHFASLEDVQAK	2	P29508	N-Term(iTRAQ8plex); Q1(Deamidated); Y2(iTRAQ8plex); K16(iTRAQ8plex)	2784.50151										0	0.001215147				High	4.76	0
SLLSAEEAAK	1	Q7KZF4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1626.95159										0	0.001453806				High	4.76	0
FQNPQTEGVNAVEDEIK	1	Q2M2I8	N-Term(iTRAQ8plex); N10(Deamidated); K17(iTRAQ8plex)	2527.31174										0	7.78308E-05				High	4.76	0
VTTSQDMLSIMEK	1	P05155	N-Term(iTRAQ8plex); Q5(Deamidated); M7(Oxidation); K13(iTRAQ8plex)	2108.11626										0	0.000871866				High	4.76	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GEIPDLNDILDRDDLTIMK	1	P54840	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2794.50400										0	0.000233878				High	4.76	1
MLVVLLQANRDPDAGIDEAQVEQDAQALFQAGELK	1	P08758	N-Term(iTRAQ8plex); M1(Oxidation); Q7(Deamidated); K35(iTRAQ8plex)	4421.30776										0	0.001689746				High	4.76	1
GDINIEGPSMNIEGPDLNVEGPEGGLK	2	Q09666	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3359.71506										0	0.000042996				High	4.76	0
EAELDVNEELDKK	1	P43034	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K13(iTRAQ8plex)	2444.36318										0	0.000146253				High	4.76	1
VPQIEVETHK	1	Q14204	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1788.04575										0	8.44167E-05				High	4.76	0
LAETVFNFQEK	2	Q14204	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1934.07456										0	0.001542802				High	4.76	0
IPELLASGMVDNMTK	2	P30740	N-Term(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2243.21976										0	7.99441E-06				High	4.75	0
AAAFEEQENETVVVK	2	Q9Y490	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2272.22751										0	4.08304E-05				High	4.75	0
LSDAGQYLCQAGDDSNSNK	1	P01833	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); C9(Methylthio); N16(Deamidated); N18(Deamidated); K19(iTRAQ8plex)	2946.42954										0	0.000402527				High	4.75	0
VPTADLEDVLPLAEDITNILSK	9	P02774	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2974.67217										0	8.88909E-07				High	4.75	0
SEETLDEGPPK	1	Q00688	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.96868										0	0.00012398				High	4.75	0
ERGPEEEHLGILGPVIWAEVGDTIR	1	P00450	N-Term(iTRAQ8plex)	3076.63125										0	0.000176187				High	4.75	1
DVLLVAQGEMALEEFLK	1	Q14204	N-Term(iTRAQ8plex); Q7(Deamidated); M10(Oxidation); K17(iTRAQ8plex)	2530.40297										0	3.57301E-05				High	4.75	0
QPCTPPPQPQQQQVK	8	P35321	N-Term(iTRAQ8plex); C3(Methylthio); Q8(Deamidated); K15(iTRAQ8plex)	2359.23857										0	7.13837E-06				High	4.75	0
TGAIVDVPVGEELLGR	3	P25705	N-Term(iTRAQ8plex)	1929.09038										0	1.80516E-05				High	4.75	0
DQTASAPATPLVNK	2	Q53SF7	N-Term(iTRAQ8plex); Q2(Deamidated); K14(iTRAQ8plex)	2022.14751										0	8.23697E-05				High	4.75	0
HPHDIIDDINSGAVECPAS	1	P30050	N-Term(iTRAQ8plex); N10(Deamidated); C16(Methylthio)	2341.07134										0	0.000249323				High	4.75	0
VVPLADIITPNQFEAELLSGR	3	O00764	N-Term(iTRAQ8plex)	2586.43706										0	2.02718E-06				High	4.74	0
GEAVLRPGLDAEPELSPEEQR	1	Q9BRJ6	N-Term(iTRAQ8plex)	2596.34781										0	0.001034747				High	4.74	0
LEAADEGSGDVK	2	Q02218	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1798.96451										0	1.30434E-05				High	4.74	0
TAVDGPDLEMLTGQER	2	Q14318	N-Term(iTRAQ8plex); M10(Oxidation)	2052.01518										0	6.42032E-05				High	4.74	0
FNQVLDQFGEK	2	O43242	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1933.06059										0	0.000117572				High	4.74	0
DLLEEDELLEQK	2	Q9H3S7	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2082.14311										0	1.29605E-05				High	4.74	0
AFLASPEYVNLPINGNGK	1	P09211	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); N14(Deamidated); N16(Deamidated); K18(iTRAQ8plex)	2818.57083										0	4.21481E-05				High	4.74	0
LHLGTTQNSLTEADFR	1	O75351	N-Term(iTRAQ8plex); N8(Deamidated)	2108.10038										0	0.000341372				High	4.74	0
KAPPLVENEEAEPGR	1	O14908	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2244.24259										0	0.000667866				High	4.74	1
DIPNENEAQFQIR	1	Q10567	N-Term(iTRAQ8plex)	1877.96196										0	7.6061E-05				High	4.73	0
ELEDATETADAMNR	4	P35579	N-Term(iTRAQ8plex); M12(Oxidation)	1885.87204										0	0.000186959				High	4.73	0
EKFEEMIQQIK	1	P48643	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2335.34818										0	0.001663647				High	4.73	1
EPPPEFEFIADPPSISAFDLDVVK	1	Q15459	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3267.72727										0	0.000388704				High	4.73	0
EGAGAVDEEDFIK	1	Q7Z460	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1988.03899										0	9.96787E-06				High	4.73	0
DILEPDAAEPDVQR	2	P57764	N-Term(iTRAQ8plex)	1871.96208										0	7.19097E-05				High	4.73	0
EQCTAGAGCCLQPATGR	1	P24821	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); C10(Methylthio)	2107.87358										0	1.5228E-06				High	4.73	0
FEFPEQLPLDEFLQK	1	Q93009	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2488.35166										0	0.000324334				High	4.73	0
VESSQEANAEVMR	2	P0CAP1	N-Term(iTRAQ8plex); M12(Oxidation)	1769.84990										0	7.68917E-05				High	4.73	0
ALVFVDNHDNQR	1	P04745	N-Term(iTRAQ8plex)	1731.90488										0	0.000512128				High	4.73	0
GFSCGSAIVGGGK	2	P19013	N-Term(iTRAQ8plex); C4(Methylthio); S6(Phospho); K13(iTRAQ8plex)	1873.90508	1.0	S(3): 0.0; S(6): 100.0								0	0.000965229	222			High	4.72	0
TLAEEQHKNQLLQEELEALQLQLR	1	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	3482.90908										0	0.000446445				High	4.72	1
LSQLEGVNVER	1	Q96QK1	N-Term(iTRAQ8plex)	1547.86479										0	0.000701893				High	4.72	0
VKDQEEELDEQAGTIQMLEQAK	2	Q92614	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M17(Oxidation); K22(iTRAQ8plex)	3460.79189										0	7.64679E-05				High	4.72	1
QEPGENSEILPTLK	1	P22352	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex)	2164.20708										0	0.001335064				High	4.72	0
QHELLSQEQSVNQLEDDGER	3	Q92817	N-Term(iTRAQ8plex); Q7(Deamidated); Q13(Deamidated)	2660.23368										0	0.000238531				High	4.72	0
QEPGENSEILPTLK	1	P22352	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2163.19682										0	0.000426023				High	4.71	0
AEGPEVDVNLPK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	1877.06194										0	0.000645054				High	4.71	0
VDNDENEHQLSLR	3	P06748	N-Term(iTRAQ8plex); N3(Deamidated); Q9(Deamidated)	1874.92021										0	0.000420121				High	4.71	0
SGDGEGTPVEHVR	1	Q7L576	N-Term(iTRAQ8plex)	1643.82707										0	2.81127E-05				High	4.71	0
GPDGVCIPCQPGEPGQLVGR	1	Q6P1M0	N-Term(iTRAQ8plex); C6(Methylthio); C9(Methylthio)	2375.11772										0	0.000343661				High	4.71	0
LENLFEALNNK	2	P31944	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1913.08884										0	0.000167746				High	4.71	0
DLGEELEALRGELEDTLDSTNAQQFLR	4	Q7Z406	N-Term(iTRAQ8plex); Q23(Deamidated)	3349.67324										0	0.000838776				High	4.71	1
HECQANGPEDLNR	2	P60981	N-Term(iTRAQ8plex); C3(Methylthio); N6(Deamidated)	1833.80820										0	0.000163429				High	4.71	0
ELDLSNNCLGDAGILQLVESVR	1	P13489	N-Term(iTRAQ8plex); N6(Deamidated); N7(Deamidated); C8(Methylthio)	2710.36626										0	2.80757E-05				High	4.71	0
VGIQLPEVELSVSTK	1	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2207.30986										0	1.79209E-06				High	4.71	0
EVQDLAFLDVVSK	1	P52306	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2071.18796										0	0.000330482				High	4.70	0
FLGDIEVWDQAEK	1	P26639	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2158.16068										0	3.75959E-05				High	4.70	0
HLQLAIRNDEELNK	2	Q96KK5	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	2302.28090										0	0.000330451				High	4.70	1
TMQDSVEDFK	4	P19013	N-Term(iTRAQ8plex); M2(Oxidation); S5(Phospho); K10(iTRAQ8plex)	1903.89493	1.0	S(5): 100.0								0	0.001681021	124			High	4.70	0
VEGDMQVPDLDIK	1	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); K13(iTRAQ8plex)	2084.11943										0	0.001654919				High	4.70	0
LSQQLAQASQTEQELQR	1	A1A5D9	N-Term(iTRAQ8plex); Q10(Deamidated)	2263.19052										0	0.00106483 8				High	4.70	0
AVNTQALSGAGILR	2	O60749	N-Term(iTRAQ8plex)	1674.97368										0	8.52685E-05				High	4.70	0
TVLSPVEPSCEGMQCAAGQR	2	Q9Y6R7	N-Term(iTRAQ8plex); C10(Methylthio); C15(Methylthio)	2459.10942										0	1.09782E-05				High	4.70	0
NLLHVTDTGVGMTR	3	P14625	N-Term(iTRAQ8plex); M12(Oxidation)	1833.97318										0	7.92563E-05				High	4.70	0
EAALVQQEEEK	1	Q15020	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1882.03873										0	0.000474281				High	4.70	0
ATEDEGSEQKIPEATNR	1	P01008	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	2483.27634										0	0.000342798				High	4.70	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FHSGWEPPVDVLQEAPWEVEGLASAPIEEVSPVSR	1	Q9H6S3	N-Term(iTRAQ8plex); Q13(Deamidated)	4149.08969										0	0.000181543				High	4.70	0
AVPHPDSQPDTIDHDLLLLQLSEK	1	P00746	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3289.78090										0	2.9882E-05				High	4.69	0
EQTPSEAMSQK	2	Q9BW04	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1859.96318										0	0.000168194				High	4.69	0
VLELPYQGEELSMVILLPDDIEDESTGLK	2	P30740	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K29(iTRAQ8plex)	4158.24277										0	0.00021282				High	4.69	0
GVPGAIVNVSSQCSQR	1	Q7Z4W1	N-Term(iTRAQ8plex); C13(Methylthio)	1951.99785										0	1.07918E-05				High	4.69	0
DLQEFIPLINQITAK	1	O43592	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2351.37668										0	0.00011429				High	4.69	0
WNTDNTLGTEIAIEDQICQGLK	2	P45880	N-Term(iTRAQ8plex); C18(Methylthio); K22(iTRAQ8plex)	3116.58139										0	0.00016799 5				High	4.69	0
FVDEEDGGDGQAGPDEGEVDSCLR	2	O15511	N-Term(iTRAQ8plex); C22(Methylthio)	2846.19925										0	0.000604604				High	4.69	0
ENILFGMGNPLLDISAVVDKDFLDK	1	P55263	N-Term(iTRAQ8plex); M7(Oxidation); N9(Deamidated); K20(iTRAQ8plex); K25(iTRAQ8plex)	3693.04151										0	0.00059349				High	4.69	1
VATAQDDITGDGTTSNVLIIGELLK	1	P40227	N-Term(iTRAQ8plex); Q5(Deamidated); N16(Deamidated); K25(iTRAQ8plex)	3154.74607										0	0.000946479				High	4.68	0
VLDFEHFLPMLQTVAK	1	P60660	N-Term(iTRAQ8plex); M10(Oxidation); Q12(Deamidated); K16(iTRAQ8plex)	2513.40947										0	0.000500106				High	4.68	0
LISPESTVMLLEAQAATGGIIDPHRNEK	1	P15924	N-Term(iTRAQ8plex); M9(Oxidation); N26(Deamidated); K28(iTRAQ8plex)	3615.93276										0	4.28447E-05				High	4.68	1
VIVDANNLTVEIENELNIIHK	1	Q8WWY3	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2998.70156										0	8.90509E-07				High	4.68	0
ITGEAFVQFASQELAEK	3	P52597	N-Term(iTRAQ8plex); Q8(Deamidated); K17(iTRAQ8plex)	2477.34218										0	6.12274E-06				High	4.68	0
NADMSEEMQQDSVECATQALEK	3	P63167	N-Term(iTRAQ8plex); M4(Oxidation); Q9(Deamidated); C15(Methylthio); Q18(Deamidated); K22(iTRAQ8plex)	3129.41050										0	0.000239296				High	4.68	0
ELQAQIAELQEDFESEK	2	P35580	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2615.36562										0	5.93136E-06				High	4.68	0
VDKDNEDFQESNR	3	P00450	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2204.09014										0	0.000827452				High	4.68	1
QASDTGSNDAHNKK	1	P20810	N-Term(iTRAQ8plex); N12(Deamidated); K13(iTRAQ8plex); K14(iTRAQ8plex)	2386.27773										0	8.01726E-05				High	4.68	1
TNQGNQDLENLIK	2	O95171	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	2096.13823										0	0.000734179				High	4.68	0
QASPNIVIALSGNK	1	P20339	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2020.19853										0	0.000993015				High	4.68	0
GVAINFVTEEDKR	1	Q14240	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2086.16031										0	7.78409E-05				High	4.67	1
EVTEEDLNNHFK	2	Q6NVY1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2083.08689										0	0.000182344				High	4.67	0
YICENQDSISSK	2	P02768	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C3(Methylthio); N5(Deamidated); Q6(Deamidated); K12(iTRAQ8plex)	2347.19853										0	7.98519E-05				High	4.67	0
HPHDIIDDINSGAVECPAS	4	P30050	N-Term(iTRAQ8plex); C16(Methylthio)	2340.08379										0	0.001311492				High	4.67	0
AAGDTTVIENSDVSPETESSEK	1	Q86UP2	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2874.41526										0	6.22635E-05				High	4.67	0
GVVDSEDLPLNISR	2	P07900;P08238;Q12931	N-Term(iTRAQ8plex); N11(Deamidated)	1818.96745										0	3.01565E-05				High	4.67	0
DMDLWEQQEEER	1	Q14152	N-Term(iTRAQ8plex); M2(Oxidation)	1927.86003										0	0.000196718				High	4.67	0
LGDVISIQPCPDVK	1	P55072	N-Term(iTRAQ8plex); Q8(Deamidated); C10(Methylthio); K14(iTRAQ8plex)	2139.16338										0	0.000126555				High	4.67	0
ALEEGLTPQEICDK	1	P56192	N-Term(iTRAQ8plex); C12(Methylthio); K14(iTRAQ8plex)	2200.14109										0	0.000402853				High	4.66	0
FADDQLIIDFDNFVR	2	P17655	N-Term(iTRAQ8plex)	2132.09305										0	0.000252848				High	4.66	0
GPSLDIDTPDVNIEGPEGK	2	Q09666	N-Term(iTRAQ8plex); S3(Phospho); K19(iTRAQ8plex)	2641.31938	1.0	S(3): 100.0								0	0.000454386	114			High	4.66	0
EEQFNMLSSDLEK	1	P30622	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2178.10709										0	0.000830663				High	4.66	0
QGNMTAALQAALK	1	O15511	N-Term(iTRAQ8plex); M4(Oxidation); K13(iTRAQ8plex)	1941.09953										0	1.24956E-05				High	4.66	0
KQISNLQQSISDAEQR	4	P04264	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q8(Deamidated)	2454.34355										0	0.000101627				High	4.66	1
ETTVLVAQNGNIK	3	P13611	N-Term(iTRAQ8plex); N11(Deamidated); K13(iTRAQ8plex)	1996.14018										0	0.000920138				High	4.66	0
NSNPALNDNLEK	4	O00299	N-Term(iTRAQ8plex); N7(Deamidated); K12(iTRAQ8plex)	1938.04741										0	0.000120698				High	4.66	0
LCMGSGLNLCEPNNK	2	P02787	N-Term(iTRAQ8plex); C2(Methylthio); M3(Oxidation); N8(Deamidated); C10(Methylthio); N13(Deamidated); K15(iTRAQ8plex)	2311.07598										0	0.000155561				High	4.66	0
LQMEAGLCEEQLNQADALLQSDVR	3	Q15149	N-Term(iTRAQ8plex); C8(Methylthio)	3024.46854										0	0.000128515				High	4.65	0
SQECDWEEISVK	1	O60437	N-Term(iTRAQ8plex); Q2(Deamidated); C4(Methylthio); K12(iTRAQ8plex)	2108.03179										0	0.000665878				High	4.65	0
SDALETLGFLNHYQMK	1	P14866	N-Term(iTRAQ8plex); Y13(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2795.49087										0	0.00037597				High	4.65	0
GIPVLVGLLDHPK	2	O60716	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1966.22953										0	5.21416E-05				High	4.65	0
IHNFGLIQEK	2	P49748	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1807.06400										0	0.000289009				High	4.65	0
LLEAQIASGGVVDPVNSVFLPK	1	P15924	N-Term(iTRAQ8plex); Q5(Deamidated); N16(Deamidated); K22(iTRAQ8plex)	2863.63555										0	0.001243183				High	4.65	0
HQLQVQMENTLK	1	Q15075	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	2093.15512										0	7.60015E-05				High	4.65	0
ASLEDAPVDDLTR	2	Q7Z2W4	N-Term(iTRAQ8plex)	1705.88335										0	2.77481E-05				High	4.65	0
ALPDMEVVGLNFSSATTPELLLK	1	Q14204	N-Term(iTRAQ8plex); M5(Oxidation); K23(iTRAQ8plex)	3069.69046										0	0.001531788				High	4.65	0
AAPEASSPPASPLQHLLPGK	4	Q96TA1	N-Term(iTRAQ8plex); S11(Phospho); K20(iTRAQ8plex)	2656.42289	1.0	S(6): 0.0; S(7): 0.5; S(11): 99.5								0	0.000723849	112			High	4.64	0
VQGEAVSNIQENTQTPTVQEESEEEEVDETGVEVK	1	Q13765	N-Term(iTRAQ8plex); S22(Phospho); K35(iTRAQ8plex)	4549.13540	1.0	S(7): 0.0; S(22): 100.0								0	0.000270784	99			High	4.64	0
FNTSDVSAIEK	1	P19367	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1819.00640										0	0.000432425				High	4.64	0
AECLEDLVSFIIEEPPQDMDEK	1	Q5H9R7	N-Term(iTRAQ8plex); C3(Methylthio); M19(Oxidation); K22(iTRAQ8plex)	3220.54905										0	0.001787499				High	4.64	0
FITHAPPGEFNEVFNDVR	3	P52907	N-Term(iTRAQ8plex); N15(Deamidated)	2394.19223										0	0.000207186				High	4.63	0
KPDTIEVQQMK	4	P15311;P26038;P35241	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	2245.29453										0	0.000323168				High	4.63	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ADDKETCFAEEGKK	3	P02768	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex); K14(iTRAQ8plex)	2833.50144										0	0.001214181				High	4.63	2
LCYVALDFEQEMATAASSSSLEK	2	P60709;Q6S8J3	N-Term(iTRAQ8plex); C2(Methylthio); Y3(iTRAQ8plex); Q10(Deamidated); K23(iTRAQ8plex)	3452.74985										0	4.80607E-06				High	4.63	0
ACPSHQPDISSGLELPFPPGVPTLDNIK	3	Q16610	N-Term(iTRAQ8plex); C2(Methylthio); K28(iTRAQ8plex)	3583.86289										0	9.13221E-05				High	4.63	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	10	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex); Q18(Deamidated); M25(Oxidation); K30(iTRAQ8plex)	4564.46303										0	0.000496609				High	4.63	0
IANLGSCNDSK	3	Q9HCY8	N-Term(iTRAQ8plex); C7(Methylthio); N8(Deamidated); K11(iTRAQ8plex)	1776.90495										0	0.000694122				High	4.63	0
APEPQLSPGSDASEVR	2	Q8TE68	N-Term(iTRAQ8plex)	1943.98979										0	8.08206E-05				High	4.63	0
ALYDAELSQMQTHISDTSVVLSMDNNR	7	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); M10(Oxidation); M23(Oxidation); N25(Deamidated)	3680.80141										0	0.000562945				High	4.63	0
IQEAGTEVVK	5	P40926	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.99407										0	0.000779452				High	4.63	0
QPCTPPPQPQQQQVK	6	P35321	N-Term(iTRAQ8plex); C3(Methylthio); K15(iTRAQ8plex)	2358.23955										0	4.67913E-05				High	4.63	0
VALNVSCANLLDK	1	O75131	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2014.11614										0	0.00049536				High	4.62	0
GIEGVQVIPLIPGAGEIIIADNIIK	2	P28288	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3150.88144										0	0.000127157				High	4.62	0
VNLTGTIQLLEIMK	1	Q14376	N-Term(iTRAQ8plex); M13(Oxidation); K14(iTRAQ8plex)	2197.30295										0	0.000597671				High	4.62	0
TDLEMQIESLNEELAYMK	4	Q99456;P13646	N-Term(iTRAQ8plex); Q6(Deamidated); N11(Deamidated); Y16(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3087.59397										0	0.000314933				High	4.62	0
TFAPEEISAMVLTK	4	P11021	N-Term(iTRAQ8plex); M10(Oxidation); K14(iTRAQ8plex)	2161.18320										0	0.001051473				High	4.62	0
HTLNQIDEVK	3	P02765	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1805.03592										0	0.000553419				High	4.62	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	17	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N26(Deamidated)	3661.82534										0	0.000736556				High	4.62	0
SLQDIIAILGMDELSEEDK	1	P06576	N-Term(iTRAQ8plex); Q3(Deamidated); M11(Oxidation); K19(iTRAQ8plex)	2744.44179										0	2.22153E-05				High	4.62	0
AQGFTEDTIVFLPQTDK	1	P41222	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2518.35625										0	0.000811802				High	4.61	0
EPAAEIEALLGMDLVR	2	Q12765	N-Term(iTRAQ8plex); M12(Oxidation)	2047.10208										0	5.56493E-05				High	4.61	0
LVLPSGMEELQAQLEK	2	P18054	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2393.35160										0	1.11341E-05				High	4.61	0
SVEEVASEIQPFLR	1	P15924	N-Term(iTRAQ8plex); Q10(Deamidated)	1909.01749										0	0.001268111				High	4.61	0
VAIAALEVLEEENLAENADK	1	P04181	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2749.49550										0	3.06643E-07				High	4.61	0
VQGEAVSNIQENTQTPTVQEESEEEVDETGVEVK	3	Q13765	N-Term(iTRAQ8plex); N12(Deamidated); S22(Phospho); K35(iTRAQ8plex)	4550.14370	1.0	S(7): 0.0; S(22): 100.0								0	0.000251849	87			High	4.61	0
LAQAAQSSVATITR	1	Q9Y490	N-Term(iTRAQ8plex)	1720.97954										0	2.28261E-05				High	4.61	0
KDDESNLVEEK	1	Q07866	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2218.23191										0	0.000940242				High	4.61	1
GNFQTIGLSAAAR	1	P05187	N-Term(iTRAQ8plex)	1609.89104										0	8.82334E-05				High	4.61	0
AHGPGLEGGLVGKPAEFTIDTK	1	O75369	N-Term(iTRAQ8plex); K13(iTRAQ8plex); K22(iTRAQ8plex)	3106.75771										0	8.75932E-05				High	4.61	0
MIINEELMASLDQPTQTVVMHR	1	Q99613	N-Term(iTRAQ8plex); M1(Oxidation); M8(Oxidation); M20(Oxidation)	2908.44614										0	0.0005624				High	4.61	0
NVQDAIADAEQR	2	P35908	N-Term(iTRAQ8plex); Q3(Deamidated)	1634.82785										0	0.000568357				High	4.60	0
GALLSMDALDLTDK	1	Q9ULZ3	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2071.15573										0	5.87366E-05				High	4.60	0
KPLPDHVSIVEPK	2	P23396	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2371.44504										0	0.000555103				High	4.60	0
QEAFLLNEDLGDSLDSVEALLK	2	Q13813	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3027.61855										0	0.000918387				High	4.60	0
SEDPPDELGPPLAER	3	Q8TAA5	N-Term(iTRAQ8plex)	1925.97246										0	0.000906816				High	4.60	0
KVEDLFLTFAK	2	Q13813	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2223.35007										0	0.000141608				High	4.60	1
IMNGEADAMSLDGGFVYIAGK	1	P02787	N-Term(iTRAQ8plex); N3(Deamidated); M9(Oxidation); Y17(iTRAQ8plex); K21(iTRAQ8plex)	3088.60434										0	0.000890266				High	4.60	0
EVMFLGELEEILDVIEPSQFVK	1	Q16537	N-Term(iTRAQ8plex); M3(Oxidation); Q19(Deamidated); K22(iTRAQ8plex)	3189.72104										0	0.001523216				High	4.60	0
AIELLQEFSDQHPENAAEIK	1	O76094	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2890.52431										0	0.000366408				High	4.60	0
LDQEVAEVDKNIELLK	2	Q99816	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K16(iTRAQ8plex)	2768.59585										0	0.000102469				High	4.59	1
VLGTAFDPFLGGK	1	Q92598	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1930.12517										0	0.000133241				High	4.59	0
NILTSNNIDVK	1	P05090	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1839.06877										0	0.000245392				High	4.59	0
DLDAECLHR	1	Q6KB66	N-Term(iTRAQ8plex); C6(Methylthio)	1421.67542										0	0.001392616				High	4.59	0
SMVAVMDSDTTGK	2	P04632	N-Term(iTRAQ8plex); M2(Oxidation); M6(Oxidation); K13(iTRAQ8plex)	1981.99870										0	1.02373E-05				High	4.59	0
SEDGVEGDLGETQSR	1	Q09666	N-Term(iTRAQ8plex)	1882.89031										0	7.42156E-06				High	4.59	0
SSPVEFECINEK	1	O75131	N-Term(iTRAQ8plex); S2(Phospho); C8(Methylthio); K12(iTRAQ8plex)	2115.98491	1.0	S(1): 1.4; S(2): 98.6								0	0.000270705	196			High	4.59	0
ILVEDELSSPVVVFR	1	Q6P474	N-Term(iTRAQ8plex)	2006.14141										0	0.000339937				High	4.59	0
HVINFDLPSDIEEYVHR	1	O00571	N-Term(iTRAQ8plex); Y14(iTRAQ8plex)	2691.42438										0	0.000130352				High	4.59	0
CQALEENNLSLR	3	Q8WVV4	N-Term(iTRAQ8plex); C1(Methylthio)	1739.86382										0	0.000304982				High	4.59	0
LGTDESCFNMILATR	1	P20073	N-Term(iTRAQ8plex); C7(Methylthio)	2020.97173										0	0.001015623				High	4.59	0
GIEELFLDLCK	6	Q9UL25	N-Term(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	1934.05771										0	0.000139749				High	4.59	0
LLHEVQELTTEVEK	1	Q13561	N-Term(iTRAQ8plex); Q6(Deamidated); K14(iTRAQ8plex)	2277.27353										0	3.40391E-05				High	4.58	0
KKPEISFMFQDEIEDFLR	1	O94874	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K2(iTRAQ8plex); M8(Oxidation)	3200.74087										0	0.000804947				High	4.58	1
VTCIDPNPNFEK	1	Q9H8H3	N-Term(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	2031.04302										0	0.000473288				High	4.58	0
DSDIIEDVMVK	2	O94919	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1888.01933										0	0.000224933				High	4.58	0
VVVVSHDENLCR	2	Q7L5L3	N-Term(iTRAQ8plex); C11(Methylthio)	1719.87467										0	9.61289E-05				High	4.58	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
CFVFDRPTNDKDLLANIEK	3	Q6ZN66	C1(Methylthio); N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex); K19(iTRAQ8plex)	3197.69272										0	0.00041807				High	4.58	1
LVDNTDPHAWVVQGPGGETK	1	Q92817	N-Term(iTRAQ8plex); Q13(Deamidated); K20(iTRAQ8plex)	2729.45049										0	0.00030423				High	4.58	0
KDAEAWFNEK	3	P13645	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2150.19999										0	0.001245045				High	4.58	1
ILIANTGMDTDK	2	P78371	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	1916.05913										0	7.36613E-05				High	4.57	0
EATDAIGHLDR	1	Q12906	N-Term(iTRAQ8plex)	1501.78791										0	0.000202932				High	4.57	0
VSSTATTQDVIETLAEK	2	P55196	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2401.32456										0	2.9396E-05				High	4.57	0
SGSEEVLCDSCIGNK	1	Q14134	N-Term(iTRAQ8plex); S3(Phospho); C8(Methylthio); C11(Methylthio); K15(iTRAQ8plex)	2321.00919	1.0	S(1): 0.6; S(3): 99.4; S(10): 0.0								0	0.000453017	104			High	4.57	0
KISEIEDAAFLAR	2	O94905	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2071.20005										0	0.000879365				High	4.57	1
LGGTCVNVGCVPK	1	P00390	N-Term(iTRAQ8plex); C5(Methylthio); C10(Methylthio); K13(iTRAQ8plex)	1947.00945										0	6.16381E-06				High	4.57	0
TVGALQVLGTEAQSSLLK	2	P78527	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2423.43290										0	6.38143E-05				High	4.57	0
QASPSIVIALAGNK	1	P61020	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1977.19590										0	0.000753837				High	4.57	0
FLEESVSMSPEER	1	P15374	N-Term(iTRAQ8plex); M8(Oxidation)	1859.89519										0	0.000870306				High	4.56	0
AQAAAPASVPAQAPK	2	P47914	N-Term(iTRAQ8plex); Q12(Deamidated); K15(iTRAQ8plex)	1987.15593										0	0.000262787				High	4.56	0
LGLGADVAQVTGALR	1	P14780	N-Term(iTRAQ8plex)	1745.01372										0	6.83197E-06				High	4.56	0
VSQLEMELEEER	1	Q0VF96	N-Term(iTRAQ8plex); M6(Oxidation)	1811.89726										0	0.000280466				High	4.56	0
FDHVPLATPNGDVLIR	2	P28288	N-Term(iTRAQ8plex); N10(Deamidated)	2069.12729										0	0.001139056				High	4.56	0
TASEMVLADDNFSTIVAAVEEGR	3	P16615	N-Term(iTRAQ8plex)	2729.34903										0	0.000908067				High	4.56	0
REEAAVDAQQQK	1	Q15149	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1981.09221										0	0.00011309				High	4.56	1
SEEIKDTILQTVDLVSQETGEK	2	Q9H2G2	N-Term(iTRAQ8plex); K5(iTRAQ8plex); Q17(Deamidated); K22(iTRAQ8plex)	3375.84853										0	1.18596E-05				High	4.55	1
LTLQGELTGDELEHIAQK	1	Q9NNX1	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2603.42868										0	2.0466E-05				High	4.55	0
DLECVTNLQEVAR	1	P10619	N-Term(iTRAQ8plex); C4(Methylthio)	1839.91728										0	9.6495E-05				High	4.55	0
MQQVENGLSEK	1	P05154	N-Term(iTRAQ8plex); M1(Oxidation); N6(Deamidated); K11(iTRAQ8plex)	1887.99570										0	0.000151636				High	4.55	0
KGTDVNVFNTILTTR	6	P04083	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N9(Deamidated)	2288.29886										0	0.000610684				High	4.54	1
TVEIVHIDIADR	2	P48739	N-Term(iTRAQ8plex)	1684.95224										0	0.000181691				High	4.54	0
GDINIEGPSMNIEGPDLNVEGPEGGLK	2	Q09666	N-Term(iTRAQ8plex); N11(Deamidated); K22(iTRAQ8plex)	3360.72251										0	8.80572E-05				High	4.54	0
SGFEPASLKEEVGEEAIVELVENGKK	6	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K25(iTRAQ8plex); K26(iTRAQ8plex)	4005.22011										0	2.84443E-05				High	4.54	2
ETLIAEIEELDR	1	Q15643	N-Term(iTRAQ8plex)	1734.93779										0	3.96886E-05				High	4.54	0
VSGAQEMVSSAK	3	O60664	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	1817.98674										0	0.000714201				High	4.54	0
DMLLELEEQLAESR	2	Q32MZ4	N-Term(iTRAQ8plex); M2(Oxidation)	1996.00920										0	5.08105E-05				High	4.53	0
LCMGSGLNLCEPNNK	1	P02787	N-Term(iTRAQ8plex); C2(Methylthio); M3(Oxidation); C10(Methylthio); N13(Deamidated); K15(iTRAQ8plex)	2310.07598										0	0.000175756				High	4.53	0
TIELSDDDFLGECECTLGQIVSSK	1	O75131	N-Term(iTRAQ8plex); C13(Methylthio); C15(Methylthio); K24(iTRAQ8plex)	3302.56235										0	5.64648E-05				High	4.53	0
TSTTGVATTQSPTPR	2	Q8WW11	N-Term(iTRAQ8plex); S11(Phospho)	1888.92339	1.0	S(2): 0.0; S(11): 100.0								0	0.00035501	169			High	4.53	0
EEEAALAAK	2	O60437	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1539.88181										0	0.000387676				High	4.53	0
FTDSENVCQER	1	P43652	N-Term(iTRAQ8plex); C8(Methylthio)	1677.75115										0	0.000960986				High	4.53	0
EDPTVSALLTSEK	1	P78417	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1998.12126										0	0.000478124				High	4.53	0
SLSSLDTALAELR	1	Q9Y3L3	N-Term(iTRAQ8plex)	1679.94353										0	6.65062E-05				High	4.53	0
VLEDNSALDK	1	P27487	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1711.95354										0	0.001573736				High	4.53	0
ELPEPLFPFSHFR	1	Q6ZUM4	N-Term(iTRAQ8plex)	1920.03037										0	0.000247332				High	4.53	0
FNVWDTAGQEK	3	P62826	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1903.01364										0	0.000139494				High	4.52	0
ATFLDAWEAMEELVDEGLVK	2	O60218	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2874.50205										0	0.001347799				High	4.52	0
IGRPSETGIIGIIDPECR	2	Q16531	N-Term(iTRAQ8plex); C17(Methylthio)	2276.19944										0	0.001504328				High	4.52	0
LVIVGDGACGK	1	P08134	N-Term(iTRAQ8plex); C9(Methylthio); K11(iTRAQ8plex)	1685.95127										0	1.95137E-05				High	4.52	0
EAEVLLLQQRVAALAEEK	2	O60437	N-Term(iTRAQ8plex); Q8(Deamidated); K18(iTRAQ8plex)	2619.51194										0	0.001080137				High	4.52	1
NPDDPDMVDVFMDHLDIDHNK	1	P20930	N-Term(iTRAQ8plex); N1(Deamidated); K21(iTRAQ8plex)	3091.47963										0	0.001469655				High	4.52	0
TVIIEQSWGSPK	1	P10809	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1953.11064										0	0.000121698				High	4.52	0
DIDFLKEEEHDCFLEEIMTK	2	P12268	N-Term(iTRAQ8plex); K6(iTRAQ8plex); C12(Methylthio); M18(Oxidation); K20(iTRAQ8plex)	3458.72890										0	0.000189854				High	4.52	1
IGQLEEQLEQEAK	1	P35580	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2123.18076										0	1.83894E-05				High	4.51	0
NVLFSHLDDNER	1	P10644	N-Term(iTRAQ8plex)	1762.89493										0	0.00100597 8				High	4.51	0
AQLCEDHCVDGCFCPPGTVLDDITHSGCLPLGQCPCTHGGR	1	Q9HC84	N-Term(iTRAQ8plex); Q2(Deamidated); C4(Methylthio); C8(Methylthio); C12(Methylthio); C14(Methylthio); C28(Methylthio); Q33(Deamidated); C34(Methylthio); [illegible]	4882.91616										0	2.72959E-05				High	4.51	0
VMQEEIFGPILPIVPVK	2	P51648	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	2533.48516										0	0.000274794				High	4.51	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	6	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	3660.82973										0	0.001051137				High	4.51	0
LSELEDLLPSRPEVPNIIGETEEVELQEFDSTR	4	O60884	N-Term(iTRAQ8plex); Q27(Deamidated)	4089.07798										0	0.000113791				High	4.51	0
LDSLVAQQLQSK	3	Q9Y6R7	N-Term(iTRAQ8plex); Q8(Deamidated); K12(iTRAQ8plex)	1939.13835										0	5.84533E-05				High	4.51	0
TDLEMQIEGLNEELAYLK	1	P19012	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3021.65078										0	1.82302E-05				High	4.51	0
EVLEGLEYLHK	2	O95747	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K11(iTRAQ8plex)	2242.29897										0	0.00084935				High	4.51	0
LCELEDFVEDLKK	1	Q5T5P2	N-Term(iTRAQ8plex); C2(Methylthio); K12(iTRAQ8plex); K13(iTRAQ8plex)	2539.37392										0	4.40103E-05				High	4.50	1
LLGELGSLQGHR	1	Q08AI8	N-Term(iTRAQ8plex)	1583.91373										0	0.001425507				High	4.50	0
SFLAMVVDIVQELK	1	O00764	N-Term(iTRAQ8plex); M5(Oxidation); K14(iTRAQ8plex)	2216.27909										0	8.25309E-06				High	4.50	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TIIQNPTDQQK	4	Q9UQ80	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1894.06853										0	0.000592987				High	4.50	0
NELHNLLDKPQLQGIPVLVLGNK	1	Q9NVJ2	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K23(iTRAQ8plex)	3465.05710										0	0.000110028				High	4.49	0
ISITEGIERGIVDSITGQR	7	P15924	N-Term(iTRAQ8plex); Q18(Deamidated)	2349.28653										0	0.000663618				High	4.49	1
HVIPMNPNTDDLFK	5	P13797	N-Term(iTRAQ8plex); M5(Oxidation); K14(iTRAQ8plex)	2265.21036										0	0.000124955				High	4.49	0
DFNDPSQDPDFTQVVELDLK	1	P21399	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2930.48380										0	0.000493705				High	4.49	0
SINPLGGFVHYGEVTNDFVMLK	1	P39023	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); M20(Oxidation); K22(iTRAQ8plex)	3365.82314										0	0.000187985				High	4.49	0
AGQVFLEELGNHK	1	P09543	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2050.15006										0	0.000412961				High	4.49	0
SLLSNVEGDNAVPMQHNNRPTQPLK	4	P00915	N-Term(iTRAQ8plex); M14(Oxidation); K25(iTRAQ8plex)	3383.79262										0	0.001091841				High	4.49	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	6	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex); K30(iTRAQ8plex)	4548.47817										0	0.000305282				High	4.49	0
QEEVCVIDALLADIR	1	Q27J81	N-Term(iTRAQ8plex); C5(Methylthio)	2037.05967										0	0.000234069				High	4.49	0
IDNSQVESGSLEDDWDFLPPK	6	P27797	N-Term(iTRAQ8plex); Q5(Deamidated); K21(iTRAQ8plex)	3000.51103										0	4.94488E-06				High	4.49	0
KVPEFQFLIGDEAATHLK	2	P34949	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K18(iTRAQ8plex)	2955.70620										0	0.000481886				High	4.48	1
TLAEEQHKNQLLQEELEALQLQLR	5	O60437	N-Term(iTRAQ8plex); Q6(Deamidated); K8(iTRAQ8plex)	3483.91396										0	1.86558E-06				High	4.48	1
KDGNASGTTLLEALDCILPPTRPTDKPLR	3	P68104	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N4(Deamidated); C16(Methylthio); K26(iTRAQ8plex)	4052.22841										0	0.000032909				High	4.48	1
GSLGATGEIK	3	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1540.91423										0	0.000698157				High	4.48	0
IEEFLEEVLCPPK	1	Q9Y696	N-Term(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	2200.18357										0	0.000111068				High	4.48	0
KQPTPQPPVDCVK	1	P23490	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2395.36136										0	0.00068441				High	4.48	1
VVWCAVGEQELR	2	P02788	N-Term(iTRAQ8plex); C4(Methylthio)	1738.88213										0	0.001122779				High	4.48	0
VVLAYEPVWAIGTGK	1	P60174	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K15(iTRAQ8plex)	2515.49192										0	0.000131954				High	4.48	0
LKHELTDEELQSLFTNFANVVDK	1	P43652	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q11(Deamidated); K23(iTRAQ8plex)	3603.95620										0	7.7076E-06				High	4.48	1
LLLSEEEIEK	3	Q9HAB8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1811.06230										0	0.000997014				High	4.48	0
VLQGLEIELQSQLSMK	40	P08779	N-Term(iTRAQ8plex); Q3(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2441.35488										0	0.000418812				High	4.48	0
TLQEVTEMDSVK	2	P58107	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	2004.07541										0	0.00011947				High	4.48	0
EEFTAFLHPEEFEHMK	2	Q15293	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2645.30678										0	0.000449093				High	4.48	0
HGIVEDWDLMER	3	P61158	N-Term(iTRAQ8plex); M10(Oxidation)	1819.88907										0	0.001813775				High	4.47	0
EQALQEAMEQLEQLELER	2	Q9UH65	N-Term(iTRAQ8plex); Q13(Deamidated)	2492.24430										0	0.000961513				High	4.47	0
TKPQDMISAGGESVAGITAISGKPGDK	1	P20810	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K23(iTRAQ8plex); K27(iTRAQ8plex)	3832.15297										0	8.23731E-05				High	4.47	0
THSDQFLVAFK	1	P36542	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1901.06572										0	0.000154743				High	4.47	0
LLEPEDVDVVDPDEK	1	Q8WXH0	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2320.23191										0	5.14133E-05				High	4.47	0
ATAGDTHLGGEDFDNRLVNHFVEEFK	3	P08107	N-Term(iTRAQ8plex); N15(Deamidated); N19(Deamidated); K26(iTRAQ8plex)	3528.76406										0	7.27043E-05				High	4.47	1
AEGLGTSETAER	2	Q7Z465	N-Term(iTRAQ8plex)	1524.77251										0	0.000124914				High	4.47	0
GDVDVSLPEVEGEMK	1	Q09666	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2212.16306										0	0.000382152				High	4.47	0
VKEEEIHSANK	1	Q9HCE6	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2196.25412										0	0.000198763				High	4.47	1
KGNAEGSSDEEGK	1	P51858	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2220.18674										0	0.000876787				High	4.47	1
ATAPQTQHVSPMR	1	P29692	N-Term(iTRAQ8plex); M12(Oxidation)	1743.90635										0	5.35736E-05				High	4.47	0
QLPPVDAELDNVNNVLR	1	O43490	N-Term(iTRAQ8plex)	2210.20122										0	0.000840439				High	4.47	0
VPLLLSEPINIIDALEMR	1	P04114	N-Term(iTRAQ8plex); M17(Oxidation)	2356.34305										0	2.77597E-06				High	4.46	0
SDAPTGDVLLDEALK	3	Q9HA6	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2152.18961										0	0.000817428				High	4.46	0
NLDFQDVLDK	1	Q9Y3I0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1815.01114										0	0.001273829				High	4.46	0
VSLDPELEEALTSASDTELCDLAAILGMHNLITNTK	1	Q9NYL9	N-Term(iTRAQ8plex); C20(Methylthio); M28(Oxidation); K36(iTRAQ8plex)	4498.28042										0	0.000776372				High	4.46	0
LVTSIGDVVNHDPVVGDR	1	P11216	N-Term(iTRAQ8plex)	2196.18454										0	0.00107969				High	4.46	0
DPENFPFVVLGNK	2	P51149	N-Term(iTRAQ8plex); N4(Deamidated); K13(iTRAQ8plex)	2085.15361										0	0.001668902				High	4.46	0
ATTAALLLEAQAATGFLVDPVR	2	Q15149	N-Term(iTRAQ8plex)	2532.43833										0	8.09865E-05				High	4.46	0
EGPAVVGQFIQDVK	1	Q86VP6	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2095.19822										0	0.000104356				High	4.46	0
EGEIAQFLCDIK	1	O00170	N-Term(iTRAQ8plex); C9(Methylthio); K12(iTRAQ8plex)	2020.05338										0	0.0003349				High	4.46	0
EMSGDLEEGMLAVVK	3	P50995	N-Term(iTRAQ8plex); M10(Oxidation); K15(iTRAQ8plex)	2232.16440										0	0.001615535				High	4.45	0
NRPDSGVEEAWK	3	O60437	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1996.05937										0	0.000180568				High	4.45	0
GVDLVLNSLAEEK	1	P49327	N-Term(iTRAQ8plex); N7(Deamidated); K13(iTRAQ8plex)	1996.14219										0	0.001539371				High	4.45	0
SELVAMLEEEELR	1	P40616	N-Term(iTRAQ8plex)	1851.96018										0	9.07654E-05				High	4.45	0
VLELPYQGEELSMVILLPDDIEDESTGLK	3	P30740	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); Q7(Deamidated); M13(Oxidation); K29(iTRAQ8plex)	4175.23647										0	0.000789664				High	4.45	0
DNLTLWTSDTQGDEAEAGEGGEN	2	P63104	N-Term(iTRAQ8plex); Q11(Deamidated)	2714.18442										0	0.001381883				High	4.45	0
NVAGEIVLITGAGSGLGR	1	Q8N3Y7	N-Term(iTRAQ8plex)	1988.13725										0	1.64148E-06				High	4.45	0
LHLIAQELPFDR	1	O00471	N-Term(iTRAQ8plex)	1756.00064										0	0.000287087				High	4.45	0
VVVVDDLLATGGTMNAACELLGR	1	P07741	N-Term(iTRAQ8plex); M14(Oxidation); C18(Methylthio)	2683.37290										0	0.001313794				High	4.45	0
ILDQGEDFPASEMTR	2	P30040	N-Term(iTRAQ8plex); M13(Oxidation)	2028.97710										0	4.19865E-05				High	4.44	0
SEAANGNLDFVLSFLK	3	P42704	N-Term(iTRAQ8plex); N5(Deamidated); K16(iTRAQ8plex)	2334.27225										0	0.001270174				High	4.44	0
TMGMVDIFNGDADLSGMTGSR	3	P29508	N-Term(iTRAQ8plex); M2(Oxidation); M4(Oxidation)	2511.14360										0	4.79602E-07				High	4.44	0
IGGGPGDAADVQR	1	Q9UBS0	N-Term(iTRAQ8plex)	1516.79741										0	0.001559268				High	4.44	0
SFLEFAEDVIQVPR	1	Q06787	N-Term(iTRAQ8plex)	1954.05594										0	0.000496267				High	4.44	0
RETPLKPIPVEALCDFEGEQGLISR	2	O60437	N-Term(iTRAQ8plex); K6(iTRAQ8plex); C14(Methylthio)	3451.84609										0	0.000131983				High	4.44	1
LQDDILDSLGQGINELK	1	Q9H6A0	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2479.38443										0	0.000540788				High	4.44	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SDSPTGDVLLDETLK	2	Q9H4A5	N-Term(iTRAQ8plex); S3(Phospho); K15(iTRAQ8plex)	2278.17057	1.0	S(1): 3.7; S(3): 96.3								0	0.001459944	136			High	4.43	0
NMTIPEDILGEIAVSIVR	1	P46734	N-Term(iTRAQ8plex); M2(Oxidation)	2290.25370										0	5.30491E-05				High	4.43	0
IIITVVEEQEQK	2	Q15149	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2037.19168										0	0.000803426				High	4.43	0
IVDDWANDGWGLK	1	P27824	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2097.11881										0	0.000215736				High	4.43	0
QTIDNSQGAYQEAFDISK	1	P27348	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K18(iTRAQ8plex)	2927.54569										0	0.000167677				High	4.43	0
EELQANGSAPAADKEEPAAAGSGAASPSAAEK	3	P29966	N-Term(iTRAQ8plex); Q4(Deamidated); K14(iTRAQ8plex); K32(iTRAQ8plex)	3895.97353										0	0.001161751				High	4.42	1
EVHTQAENAEFMR	2	P09601	N-Term(iTRAQ8plex); M12(Oxidation)	1881.89897										0	0.000117275				High	4.42	0
IDGVEQLNNILVIGMTNRPDLIDEALLRPGR	1	P46459	N-Term(iTRAQ8plex); M15(Oxidation); N17(Deamidated)	3766.05044										0	0.000273418				High	4.42	0
DGGADGMSAECECNIK	1	Q02413	N-Term(iTRAQ8plex); M7(Oxidation); C11(Methylthio); C13(Methylthio); K16(iTRAQ8plex)	2315.98076										0	1.92228E-06				High	4.42	0
VENQENVSNLVIEDTELK	7	Q01518	N-Term(iTRAQ8plex); N9(Deamidated); K18(iTRAQ8plex)	2682.44052										0	0.000667454				High	4.42	0
AVTGYNDPETGNIISLFQAMNK	2	P15924	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N6(Deamidated); M20(Oxidation); K22(iTRAQ8plex)	3312.75039										0	0.000519184				High	4.42	0
TVQSLEIDLDSMR	3	P05783	N-Term(iTRAQ8plex); M12(Oxidation)	1826.94083										0	0.000626316				High	4.42	0
AAYEDFNVQLR	1	Q9HC84	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1934.04949										0	0.001263899				High	4.42	0
VGEEFEEQTVDGRPCK	2	P29373	N-Term(iTRAQ8plex); Q8(Deamidated); C15(Methylthio); K16(iTRAQ8plex)	2478.22080										0	0.000461227				High	4.42	0
ELAILLGMLDPAEK	1	P30041	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2121.23801										0	7.85395E-07				High	4.42	0
AGAFCLSEDAGLGISSTASLR	1	P01023;P20742	N-Term(iTRAQ8plex); C5(Methylthio)	2376.17778										0	1.3162E-06				High	4.41	0
QLVHELDEAEYR	1	Q06323	N-Term(iTRAQ8plex); Q1(Deamidated); Y11(iTRAQ8plex)	2111.13515										0	0.001358567				High	4.41	0
TQSDAGEFQLPFDPR	3	P22735	N-Term(iTRAQ8plex)	2011.99504										0	4.32167E-05				High	4.41	0
LSDQDLDQALSDEELNAFQK	1	Q8IXI1	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2887.46903										0	0.00051327				High	4.41	0
QAVMEMMSQK	1	Q99471	N-Term(iTRAQ8plex); M4(Oxidation); M6(Oxidation); M7(Oxidation); K10(iTRAQ8plex)	1838.92490										0	8.76353E-05				High	4.41	0
GIGTNEQAIIDVLTK	2	P13928;Q5VT79	N-Term(iTRAQ8plex); N5(Deamidated); K15(iTRAQ8plex)	2181.24387										0	0.000318053				High	4.41	0
QPVTVTELVDSGILRPSTVNELESGQISYDEVGER	1	P15924	N-Term(iTRAQ8plex); Y29(iTRAQ8plex)	4425.31850										0	0.000340562				High	4.41	0
ADLEMQIENLK	3	Q04695	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1928.05705										0	0.000325915				High	4.41	0
AVTELNEPLSNEDR	2	Q04917	N-Term(iTRAQ8plex); N11(Deamidated)	1891.94841										0	0.001410749				High	4.41	0
QQCVRGGPRGFSCGSAIVGGGK	3	P19013	N-Term(iTRAQ8plex); Q1(Deamidated); Q2(Deamidated); C3(Methylthio); C13(Methylthio); K22(iTRAQ8plex)	2823.39310										0	0.00189077				High	4.41	2
CCSAGCATFCSLPNDK	3	Q14508	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio); C6(Methylthio); C10(Methylthio); K16(iTRAQ8plex)	2411.99027										0	0.000113203				High	4.41	0
IVNSAQTGSFK	1	O75964	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1760.00981										0	0.000317044				High	4.40	0
LLDDNGNIAEELSILK	1	O60613	N-Term(iTRAQ8plex); N5(Deamidated); K16(iTRAQ8plex)	2366.31736										0	0.001318408				High	4.40	0
VDAGEGAQELALLHSK	1	Q96NY8	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2246.25949										0	3.09166E-05				High	4.40	0
KYTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	9	P04792	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y2(iTRAQ8plex); Q12(Deamidated); M29(Oxidation); K31(iTRAQ8plex)	4460.45798										0	0.000690624				High	4.40	1
FGVVLDEIKPSSAPELQAVR	1	O14579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2763.57456										0	0.000235132				High	4.40	0
IKPHLMSQELPEDWDK	1	P07237	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K16(iTRAQ8plex)	2878.58219										0	2.88234E-05				High	4.40	0
VNLQNNPGAMEHFHMK	1	P51572	N-Term(iTRAQ8plex); M10(Oxidation); M15(Oxidation); K16(iTRAQ8plex)	2507.27138										0	0.000408642				High	4.40	0
FSPEFVDFTAQCLR	2	P46734	N-Term(iTRAQ8plex); C12(Methylthio)	2009.97002										0	9.42062E-06				High	4.40	0
LTEMETLQSQLMAEK	3	P35579	N-Term(iTRAQ8plex); M4(Oxidation); M12(Oxidation); K15(iTRAQ8plex)	2392.25078										0	6.68828E-06				High	4.40	0
KNPGVGNGDDEAAELMQQVNVLK	2	Q15691	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N7(Deamidated); Q17(Deamidated); K23(iTRAQ8plex)	3340.78359										0	1.44707E-06				High	4.40	1
DELAGVMIFSTMEPEAPDLDLVEIEQK	1	Q9Y5X1	N-Term(iTRAQ8plex); M7(Oxidation); M12(Oxidation); K27(iTRAQ8plex)	3659.84878										0	0.000383431				High	4.40	0
SGFEPASLKEEVGEEAIVELVENGK	6	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex); N23(Deamidated); K25(iTRAQ8plex)	3573.93081										0	2.28789E-06				High	4.40	1
TGSHSEPQARGDPGDQTK	1	Q9NZB2	N-Term(iTRAQ8plex); Q8(Deamidated); K18(iTRAQ8plex)	2477.23587										0	0.000250652				High	4.39	1
EFHLNESGDPSSK	1	Q01105	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2055.05582										0	1.44504E-05				High	4.39	0
AQVLVEDISDILEEHAEK	6	Q5VV41	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2646.43412										0	0.001264605				High	4.39	0
IQGLTVEQAEAVVR	1	Q14204	N-Term(iTRAQ8plex)	1817.03887										0	2.8749E-05				High	4.39	0
IASLEVENQSLR	2	P29692	N-Term(iTRAQ8plex)	1662.92937										0	0.000343062				High	4.39	0
MTVTDQVNCPK	2	P05090	M1(Oxidation); N-Term(iTRAQ8plex); Q6(Deamidated); C9(Methylthio); K11(iTRAQ8plex)	1906.96660										0	0.001806581				High	4.39	0
TLYDAELSQMQSHISDTSVVLSMDNNR	6	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	3662.80727										0	0.000151712				High	4.39	0
QTLQSEQPLQVAR	1	P35998	N-Term(iTRAQ8plex)	1802.00224										0	0.000108256				High	4.38	0
VGTDLLEEEITKFEEHVQSVDIAAFNK	1	P29692	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K27(iTRAQ8plex)	3974.13491										0	8.11979E-06				High	4.38	1
GEEEEFDHDVAEDLGLLQFVR	2	P18054	N-Term(iTRAQ8plex); Q18(Deamidated)	2752.34209										0	0.000121283				High	4.38	0
MQQMSEQVHTLR	1	Q08379	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation)	1823.89817										0	0.00073149				High	4.38	0
EATTLANGVLASLNLPAAIEDVSGDTVPQSILTK	1	Q8WUM4	N-Term(iTRAQ8plex); N7(Deamidated); K34(iTRAQ8plex)	4018.19968										0	0.00037222				High	4.38	0
RETPLKPIPVEALCDFEGEQGLISR	3	O60437	N-Term(iTRAQ8plex); K6(iTRAQ8plex); C14(Methylthio); Q20(Deamidated)	3452.83847										0	0.001826504				High	4.38	1
FEDLEVSTFER	1	Q06136	N-Term(iTRAQ8plex)	1675.84661										0	0.001150753				High	4.38	0
GDFIALDLGGSSFR	2	P19367	N-Term(iTRAQ8plex)	1758.92742										0	1.39454E-05				High	4.37	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SPLIIFSDCDMNNAVK	2	P49189	N-Term(iTRAQ8plex); C9(Methylthio); M11(Oxidation); K16(iTRAQ8plex)	2437.23136										0	0.001437995				High	4.37	0
NNTVGLIQLNRPK	2	P30084	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2075.24009										0	3.86518E-06				High	4.37	0
GYAFNHSADFETVR	1	P61160	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2222.14066										0	0.001440403				High	4.37	0
ALLEVVQSGGK	2	O14818	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1709.03874										0	0.000206099				High	4.37	0
TCGFDFTGAVEDISK	1	P00505	N-Term(iTRAQ8plex); C2(Methylthio); K15(iTRAQ8plex)	2244.10562										0	0.000505382				High	4.37	0
ILTVEDHYYEGGIGEAVSSAVVGE PGITVTHLAVNR	1	P29401	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); Y9(iTRAQ8plex); N35(Deamidated)	4666.51655										0	0.001100305				High	4.37	0
HLVQQEGQLEQQERQVEHLEQQ VGQLK	1	P07476	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3847.04587										0	0.000130679				High	4.37	1
VVISLQLTAEK	2	P30041	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.12883										0	0.000292232				High	4.37	0
SSAQLSDGNVGSGATGSRPEGLA AVDIGSER	3	O15231	N-Term(iTRAQ8plex)	3249.61411										0	9.17274E-05				High	4.37	0
SLQALGEVIEAELR	1	Q9Y285	N-Term(iTRAQ8plex)	1832.04087										0	2.33675E-05				High	4.37	0
TMLELLNQLDGFEATK	4	P62195	N-Term(iTRAQ8plex); M2(Oxidation); Q8(Deamidated); K16(iTRAQ8plex)	2448.33524										0	0.000909827				High	4.37	0
EALEQVAEEGR	1	Q8IWB1	N-Term(iTRAQ8plex)	1534.79790										0	0.000849917				High	4.37	0
HGLLVPNNTTDQELQHIR	1	P56537	N-Term(iTRAQ8plex)	2389.28652										0	0.000217537				High	4.36	0
DVQMLQDAISK	1	Q16543	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1856.03557										0	0.000286252				High	4.36	0
LFLVDDLVDSLK	2	Q9NQC3	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1985.16318										0	0.000174698				High	4.36	0
FQILNDEIITILDK	2	Q7L576	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2283.33872										0	0.000101515				High	4.35	0
EEGEDAVQFANR	1	Q53EU6	N-Term(iTRAQ8plex)	1668.80754										0	0.000233927				High	4.35	0
DIEIIHEELQLKDEEMIGPIIDK	1	Q9NTK5	N-Term(iTRAQ8plex); Q10(Deamidated); K12(iTRAQ8plex); K23(iTRAQ8plex)	3634.00405										0	7.46242E-06				High	4.35	1
FIQENIFGICPHMTEDNK	1	P30101	N-Term(iTRAQ8plex); C10(Methylthio); M13(Oxidation); K18(iTRAQ8plex)	2806.36557										0	0.000960813				High	4.35	0
TIIGSFNGALAAVPVQDLGSTVIK	1	Q9BWD1	N-Term(iTRAQ8plex); N7(Deamidated); K24(iTRAQ8plex)	2980.70652										0	0.00037451				High	4.35	0
ELQETNAALQDVR	1	P49747	N-Term(iTRAQ8plex)	1790.94573										0	0.000173122				High	4.35	0
AGGADAVQTVTGGLR	1	Q9H223	N-Term(iTRAQ8plex)	1676.92107										0	9.21796E-06				High	4.35	0
VGDQVWLFIDEPR	1	P49588	N-Term(iTRAQ8plex)	1877.99834										0	3.58294E-05				High	4.35	0
QMVVLEEEFQNISPEELK	1	O60234	N-Term(iTRAQ8plex); M2(Oxidation); K18(iTRAQ8plex)	2786.47353										0	0.001153142				High	4.34	0
LLEAQIASGGVVDPVNSVFLPK	1	P15924	N-Term(iTRAQ8plex); N16(Deamidated); K22(iTRAQ8plex)	2862.62773										0	1.2583E-07				High	4.34	0
LQQRLAALEQEEAEAREK	2	O60437	N-Term(iTRAQ8plex); Q3(Deamidated); Q10(Deamidated); K18(iTRAQ8plex)	2722.47768										0	0.001230222				High	4.34	2
ALDELFEAIEQK	1	Q27J81	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2014.13138										0	0.000170191				High	4.34	0
LAMQEFMILPVGAANFR	2	P06733	N-Term(iTRAQ8plex); M3(Oxidation); M7(Oxidation)	2244.17510										0	7.86484E-06				High	4.34	0
LEVDQELSNGFK	1	Q5JTV8	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	1988.06284										0	0.001425222				High	4.34	0
INEILSNALK	3	P52272	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.05411										0	0.000465354				High	4.34	0
NAEQAATQLK	1	Q86UP2	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.96745										0	0.00156322				High	4.34	0
NNDLSMFVLLPNDIDGLEK	4	Q9UIV8	N-Term(iTRAQ8plex); M6(Oxidation); K19(iTRAQ8plex)	2771.45928										0	2.79909E-06				High	4.34	0
GITFDSGGISIK	1	P28838	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1803.04631										0	8.0537E-05				High	4.34	0
FPEEEAPSTVLSQNLFTPK	2	P04844	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2742.48174										0	1.49634E-06				High	4.34	0
NLLDEIASREQEVQK	6	O60437	N-Term(iTRAQ8plex); Q11(Deamidated); K15(iTRAQ8plex)	2381.30922										0	0.001415131				High	4.34	1
DFPELTMEVDGK	1	P38606	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	2005.03983										0	0.000543182				High	4.34	0
LLQDSVDFSLADAINTEFK	12	P08670	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2734.46335										0	7.01928E-05				High	4.33	0
KEDEVEEWQHR	2	P15311	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2093.09031										0	0.00164525				High	4.33	1
FGIQAQMVTTDFQK	1	P49720	N-Term(iTRAQ8plex); M7(Oxidation); K14(iTRAQ8plex)	2238.20340										0	0.000871879				High	4.33	0
QPCQPPPVCPAPK	4	Q96RM1	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); K13(iTRAQ8plex)	2062.04057										0	0.000512942				High	4.33	0
VLTEDEMGHPEIGDAIAR	3	P14324	N-Term(iTRAQ8plex); M7(Oxidation)	2273.13077										0	3.74887E-05				High	4.33	0
LLGHEVEDVIIK	1	Q92900	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1973.18680										0	0.000270057				High	4.33	0
IEEFLEETLTPEK	1	Q9NZA1	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2186.20035										0	0.00037971				High	4.33	0
LGGSPFGPAGTGK	1	Q14204	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1754.00163										0	0.000804096				High	4.33	0
INQLSEENGDLSFK	1	Q14980	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	2203.16635										0	0.001168486				High	4.33	0
DNHLLGTFDLTGIPPAPR	2	P11021	N-Term(iTRAQ8plex); N2(Deamidated)	2239.20439										0	3.57689E-05				High	4.33	0
STSTVTLLSGGAAR	1	P0CAP1	N-Term(iTRAQ8plex)	1624.91277										0	9.1478E-05				High	4.33	0
AHMNSVLMGMK	1	Q9Y3E7	N-Term(iTRAQ8plex); M3(Oxidation); M8(Oxidation); M10(Oxidation); K11(iTRAQ8plex)	1874.97489										0	0.00010332				High	4.33	0
FDEGRNNFEGEVTK	2	P07237	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex)	2251.14287										0	0.000735102				High	4.33	1
ETEEILADVLK	1	P56537	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1868.08243										0	0.000112017				High	4.32	0
SVSDGIAALDLNAVANK	1	P04114	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2266.28226										0	0.000244515				High	4.32	0
RPSANCDPFSVTEALIR	1	P15104	N-Term(iTRAQ8plex); N5(Deamidated); C6(Methylthio)	2227.10923										0	9.03508E-05				High	4.32	0
VHPLVFAPGVPVTAQVVGTER	1	O14939	N-Term(iTRAQ8plex); Q15(Deamidated)	2478.41544										0	0.001848027				High	4.32	0
VIPDDLAQQNLIVSNTEAPGDDK	9	Q02487	N-Term(iTRAQ8plex); Q9(Deamidated); N10(Deamidated); K23(iTRAQ8plex)	3062.59340										0	0.000422933				High	4.32	0
KLEELELDEQQR	2	Q02750	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2138.18698										0	0.001130748				High	4.32	1
VTLVVGASQDIIPQLK	2	P21964	N-Term(iTRAQ8plex); Q9(Deamidated); K16(iTRAQ8plex)	2290.39653										0	3.56457E-06				High	4.32	0
VPADTEVVCAPPTAYIDFAR	1	P60174	N-Term(iTRAQ8plex); C9(Methylthio); Y15(iTRAQ8plex)	2789.43546										0	0.000865572				High	4.32	0
LNISFPATGCQK	3	P62753	N-Term(iTRAQ8plex); C10(Methylthio); K12(iTRAQ8plex)	1933.04656										0	0.001262594				High	4.31	0
TGVAPDVFAENMK	1	Q01581	N-Term(iTRAQ8plex); M12(Oxidation); K13(iTRAQ8plex)	2003.06658										0	9.9585E-06				High	4.31	0
DQVDIAVQELLQLK	1	P07814	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2220.30631										0	5.71604E-05				High	4.31	0
LKDEIAEVANEIENLGSTEER	2	Q15438	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2967.56174										0	4.15103E-05				High	4.31	1
VTGVPGTEFVQK	1	O15264	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1870.08953										0	4.50541E-05				High	4.31	0
EMDQTMAANAQK	3	P30085	N-Term(iTRAQ8plex); M2(Oxidation); M6(Oxidation); K12(iTRAQ8plex)	1977.98393										0	4.28166E-05				High	4.31	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLELVSITANK	2	P34897	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1795.11289										0	0.001374811				High	4.31	0
LQEVFGHAIK	1	P54136	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1750.04551										0	0.000164137				High	4.31	0
FETLEPEMNTLAAQITAVNDIAEQLLK	2	O15020	N-Term(iTRAQ8plex); M8(Oxidation); K27(iTRAQ8plex)	3626.92739										0	0.000171918				High	4.30	0
EEPWVDPNSPVLLEDPVLCALAK	1	Q04828	N-Term(iTRAQ8plex); N8(Deamidated); S9(Phospho); C19(Methylthio); K23(iTRAQ8plex)	3269.64292	1.0	S(9): 100.0								0	0.000619896	120			High	4.30	0
GLFIIDPNGVIK	1	P30048	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1894.15337										0	9.32295E-05				High	4.30	0
LLDTVDDMLANDIAR	1	Q9H4M9	N-Term(iTRAQ8plex)	1979.03684										0	0.000851414				High	4.30	0
EDKEAFAIVSVPVSEIR	1	Q14573	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2497.40403										0	0.001403989				High	4.30	1
SMMGGGLAEIPGLSINFAK	1	P51659	N-Term(iTRAQ8plex); M2(Oxidation); M3(Oxidation); K19(iTRAQ8plex)	2533.35367										0	0.000826666				High	4.30	0
NQFETEINITK	1	P15924	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1945.08293										0	0.000428689				High	4.30	0
SKAEAESLYQSK	3	P04264	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y9(iTRAQ8plex); K12(iTRAQ8plex)	2557.48789										0	0.000388394				High	4.30	1
ATDGSLQSEDWTLNMEICDIINETEEGPK	2	Q6ZVM7	N-Term(iTRAQ8plex); Q7(Deamidated); N14(Deamidated); M15(Oxidation); C18(Methylthio); N22(Deamidated); K28(iTRAQ8plex)	3911.80698										0	0.000125049				High	4.30	0
APDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	1	P02675	N-Term(iTRAQ8plex); C7(Methylthio); C18(Methylthio); C22(Methylthio)	4227.01870										0	8.31928E-05				High	4.30	0
TWNDPSVQQDIK	2	P11021	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2039.08586										0	0.000111611				High	4.30	0
KQELEEICHDLEAR	4	P35579	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q2(Deamidated); C8(Methylthio)	2368.22915										0	0.000204285				High	4.30	1
VELNALMTDETISNVPILILGNK	1	Q9NR31	N-Term(iTRAQ8plex); M7(Oxidation); K23(iTRAQ8plex)	3121.74863										0	0.00104036				High	4.30	0
AEQEEEFISNTLFK	2	Q16204	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2293.21195										0	0.000627539				High	4.30	0
KAPDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	4	P02675	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C8(Methylthio); C19(Methylthio); C23(Methylthio); Q31(Deamidated)	4660.29604										0	0.000295286				High	4.30	1
QSGEAFVELGSEDDVK	1	P52597	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2318.19431										0	0.001388358				High	4.30	0
MSLPDVDLDLK	2	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1854.04448										0	0.00056999				High	4.30	0
FLEEHPGGEEVLR	2	P00167	N-Term(iTRAQ8plex)	1815.95011										0	0.000129519				High	4.30	0
ELSTTLNADEAVTR	1	P34932	N-Term(iTRAQ8plex); N7(Deamidated)	1824.96379										0	0.000635999				High	4.30	0
VIFVGEDAVDAGGVR	1	Q5GLZ8	N-Term(iTRAQ8plex)	1807.98064										0	0.000122498				High	4.29	0
MISDAIPELK	2	P40926	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1725.00725										0	0.001882169				High	4.29	0
EDKEAFAIVSVPLSEVR	1		N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2497.40403										0	0.000549863				High	4.29	1
ISDSVLVDIK	1	P48643	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1697.02959										0	0.000887831				High	4.29	0
MTVTDQVNCPK	1	P05090	N-Term(iTRAQ8plex); M1(Oxidation); C9(Methylthio); K11(iTRAQ8plex)	1905.96514										0	0.000300185				High	4.29	0
ETIEIETQVPEK	1	P13866	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2024.13384										0	2.99898E-05				High	4.29	0
LVSESSDVLPK	3	P05787	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1782.04619										0	0.000180197				High	4.29	0
VGEAWQERPGAPR	1	O15231	N-Term(iTRAQ8plex)	1756.93218										0	0.000425553				High	4.29	0
MSVQPTVSLGGFEITPPVVLR	1	P06748	N-Term(iTRAQ8plex); M1(Oxidation)	2547.40801										0	3.58044E-07				High	4.29	0
ATGAAAAEAK	1	Q8NE71	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1468.85564										0	0.000820407				High	4.29	0
VGTTVGQVCATDK	1	Q02487	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	1933.02898										0	8.32274E-05				High	4.29	0
IAIANIIDEIIEK	2	P04114	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2063.25547										0	1.57362E-05				High	4.28	0
GPTVGGGLPGIGVQGLEGNLQMPGIK	5	Q09666	N-Term(iTRAQ8plex); M22(Oxidation); K26(iTRAQ8plex)	3070.71294										0	1.55883E-05				High	4.28	0
CTCNGATHQVTCR	2	Q9Y6R7	C1(Methylthio); N-Term(iTRAQ8plex); C3(Methylthio); N4(Deamidated); C12(Methylthio)	1836.72881										0	0.000147133				High	4.28	0
RPEDQELESLSAIEAELEK	3	P10645	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2794.48899										0	6.60586E-06				High	4.28	0
EGVVHGVATVAEK	2	P37840	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1904.10149										0	5.89921E-06				High	4.28	0
EQLPPMSEDFLLDALSEDFSGPQNASSLK	1	P20810	N-Term(iTRAQ8plex); K29(iTRAQ8plex)	3773.90073										0	0.000541958				High	4.28	0
LGLDPTQEDCVATHR	1	P52789	N-Term(iTRAQ8plex); C10(Methylthio)	2004.97190										0	0.000808585				High	4.28	0
FQDGDLTLYQSNTILR	2	P09211	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); N12(Deamidated)	2493.35307										0	0.001824832				High	4.28	0
TAENFRALSTGEK	5	P62937	N-Term(iTRAQ8plex); N4(Deamidated); K13(iTRAQ8plex)	2033.10710										0	0.000951502				High	4.27	1
ELDECFAQANDQMEILDSLIR	3	P15924	N-Term(iTRAQ8plex); C5(Methylthio); N10(Deamidated)	2804.30181										0	1.18699E-05				High	4.27	0
LVSDEMVVELIEK	1	P54819	N-Term(iTRAQ8plex); M6(Oxidation); K13(iTRAQ8plex)	2128.20298										0	0.000375217				High	4.27	0
GPDVLTATVSGK	1	Q14624	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1753.02995										0	0.001331953				High	4.27	0
DFAAEVVHPGDLK	1	P54577	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2006.11502										0	0.000206273				High	4.27	0
AQEPVKGPVSTKPGSCPIILIR	2	P19957	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K12(iTRAQ8plex); C16(Methylthio)	3248.89157										0	0.000516114				High	4.27	1
QSQLIDTLQHQVK	2	Q9BZF9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2146.23850										0	0.000918899				High	4.27	0
VWLDPNETNEIANANSR	1	P84098	N-Term(iTRAQ8plex)	2247.12480										0	1.5443E-05				High	4.27	0
NILPDEGEPTDEETTGDISDSMDFVLLNFAEMNK	2	Q96QK1	N-Term(iTRAQ8plex); M22(Oxidation); M32(Oxidation); N33(Deamidated); K34(iTRAQ8plex)	4428.08706										0	0.00040588				High	4.27	0
GVVPLAGTNGETTTQGLDGLSER	1	P04075	N-Term(iTRAQ8plex)	2576.32646										0	0.000142358				High	4.27	0
VLLEAGEGLVTITPTTGSDGRPDAR	1	Q9NY33	N-Term(iTRAQ8plex)	2829.52475										0	0.00178815				High	4.26	0
QGFDLNVPGGEIDASLK	1	Q09666	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2368.29489										0	4.4057E-05				High	4.26	0
FDDTNPEKEEAK	1	P47897	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K12(iTRAQ8plex)	2335.23760										0	8.87662E-05				High	4.26	1
HIDMVEGDEGR	2	P52789	N-Term(iTRAQ8plex); M4(Oxidation)	1577.74948										0	0.000894914				High	4.26	0
EDVTMATVMGSLPDVR	2	P18054	N-Term(iTRAQ8plex); M5(Oxidation); M9(Oxidation)	2057.01323										0	8.6652E-05				High	4.26	0
SIGTGGIQDLK	1	O00471	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1696.99614										0	0.000410994				High	4.26	0
FNADEFEDMVAEK	1	P27635	N-Term(iTRAQ8plex); N2(Deamidated); M9(Oxidation); K13(iTRAQ8plex)	2170.04569										0	0.000167516				High	4.26	0
QDTFALASQQK	1	P09110	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1845.03057										0	0.000261969				High	4.26	0
GAILTGPPGTGK	1	Q9Y4W6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1677.01738										0	0.001676083				High	4.26	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLCELADLQDK	2	P17987	N-Term(iTRAQ8plex); C3(Methylthio); K11(iTRAQ8plex)	1901.03006										0	0.001423441				High	4.26	0
GPGVDLPSVNLSMPK	2	Q09666	N-Term(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2135.19731										0	0.000198726				High	4.26	0
EALLEETNSFLK	1	P0CAP1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2002.13010										0	0.00025802				High	4.26	0
EEEVSLQGINTR	1	Q9Y6W5	N-Term(iTRAQ8plex)	1678.88786										0	0.000354738				High	4.26	0
HLLIAQELADR	1	Q86YR5	N-Term(iTRAQ8plex)	1582.92057										0	0.000501187				High	4.25	0
DGIEPGHIPGTVNIPFTDFLSQEGLEK	2	P25325	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3518.85341										0	0.001673537				High	4.25	0
DVIDEPIIEEPSR	2	O60216	N-Term(iTRAQ8plex)	1815.96013										0	8.23568E-05				High	4.25	0
GAVGALLVFDLTK	1	P57735	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1912.16947										0	0.000405626				High	4.25	0
ALDTMNFDVIK	1	P11940;Q13310	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1891.04643										0	0.000364765				High	4.25	0
ALDLPSSGEGLAFFTFPNIASATK	1	P09601	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3062.65573										0	0.00133476				High	4.25	0
DGNGTVDFPEFLGMMAR	9	P27482	N-Term(iTRAQ8plex); N3(Deamidated); M14(Oxidation)	2178.01201										0	0.001223782				High	4.25	0
FQEHLQLQNLGINPANIGFSTLTMESDK	2	Q00610	N-Term(iTRAQ8plex); Q8(Deamidated); N16(Deamidated); K28(iTRAQ8plex)	3755.96255										0	0.000151915				High	4.25	0
KDVDGAYMTK	1	P04264	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2344.36045										0	0.000803511				High	4.25	1
DVINSMEHAIVSR	1	Q8NEX9	N-Term(iTRAQ8plex)	1774.94199										0	0.001560438				High	4.25	0
AFGPGLQGGSAGSPAR	1	P21333	N-Term(iTRAQ8plex); Q7(Deamidated)	1734.91985										0	9.30129E-05				High	4.25	0
GTDTVAGLALIK	2	P43490	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1767.08403										0	9.55331E-05				High	4.25	0
EVLAELEALER	1	Q16822	N-Term(iTRAQ8plex)	1575.89023										0	0.000229273				High	4.25	0
RDFNHINVELSLLGK	1	P32969	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2363.35672										0	0.000102726				High	4.24	1
ELDLSNNCLGDAGILQLVESVR	2	P13489	N-Term(iTRAQ8plex); N7(Deamidated); C8(Methylthio)	2709.37187										0	0.000129597				High	4.24	0
ALTVPELTQQMFDAR	3	Q9BUF5	N-Term(iTRAQ8plex); M11(Oxidation)	2040.07451										0	2.20518E-05				High	4.24	0
GAEILADTFK	2	O94760	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1672.97222										0	0.00178528				High	4.24	0
HVEDVPAFQALGSLNDLQFFR	1	P25311	N-Term(iTRAQ8plex)	2707.40165										0	0.000192231				High	4.24	0
LLEAAAQSTK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1639.98296										0	0.001582474				High	4.24	0
GVLTLSFALADK	2	Q96G03	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1843.11394										0	4.02534E-05				High	4.23	0
AAVVTSPPPTTAPHK	1	P35611	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2082.21347										0	0.000345516				High	4.23	0
KDTVIKPLLVEPEGLEK	1	P01023	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex); K17(iTRAQ8plex)	3124.91892										0	0.000130708				High	4.23	1
TQEQLALEMAELTAR	1	P26038	N-Term(iTRAQ8plex); M9(Oxidation)	2024.05510										0	0.000150948				High	4.23	0
KEVHLGACGALK	2	O60716	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio); K12(iTRAQ8plex)	2184.27793										0	0.00013617				High	4.23	1
GSHTMLCTEDPCSR	2	P32926	N-Term(iTRAQ8plex); C7(Methylthio); C12(Methylthio)	1932.80168										0	0.000325105				High	4.22	0
DRPQEADGIDSVIVVDNVPQVGPDR	3	P55884	N-Term(iTRAQ8plex); N17(Deamidated)	2995.53403										0	0.000605503				High	4.22	0
IHNAENIQPGEQK	1	Q04637	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2086.14604										0	0.001004949				High	4.22	0
ITFTGEADQAPGVEPGDIVLLLQEK	1	O60884	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3248.77519										0	0.000101472				High	4.22	0
EDVDAAVK	3	P07814	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1454.82950										0	0.001592864				High	4.22	0
GDTFSCMVGHEALPLAFTQK	1	P01876;P01877	N-Term(iTRAQ8plex); C6(Methylthio); M7(Oxidation); Q19(Deamidated); K20(iTRAQ8plex)	2823.41313										0	0.000407345				High	4.22	0
EIEDFDSLEALR	1	P46060	N-Term(iTRAQ8plex)	1740.89092										0	0.00015015				High	4.21	0
SLDVNQDSELK	1	Q99584	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1856.02141										0	0.000159904				High	4.21	0
ELLEEVLEGK	1	Q9P2M7	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.03531										0	0.000114524				High	4.21	0
LPECEAVCGKPK	2	P00738	N-Term(iTRAQ8plex); C4(Methylthio); C8(Methylthio); K10(iTRAQ8plex); K12(iTRAQ8plex)	2278.22148										0	0.000200652				High	4.21	0
LEEELANLKDESK	1	Q14789	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K13(iTRAQ8plex)	2430.37221										0	0.000414784				High	4.21	1
AAGFDEIEQDLTQR	1	O95786	N-Term(iTRAQ8plex)	1896.95890										0	0.001435064				High	4.21	0
ADFFEDENGQR	6	O95573	N-Term(iTRAQ8plex); N8(Deamidated)	1632.74028										0	0.001144528				High	4.21	0
EPAVLELEGK	1	Q01518	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1692.99724										0	0.001099228				High	4.21	0
ADGLAVIGVLMK	2	P00915	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1795.09734										0	4.91845E-05				High	4.20	0
SAALAANLMNSGVR	1	P15428	N-Term(iTRAQ8plex); M9(Oxidation)	1694.90740										0	4.56737E-05				High	4.20	0
LLEEEIIAFSK	1	Q9P0V9	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1900.12351										0	0.000399355				High	4.20	0
LLEIITTTIEETETQNQGIK	3	P58107	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2882.61391										0	2.03481E-05				High	4.20	0
SGPQVIPPASEK	1	Q9Y4K1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1818.05644										0	9.07783E-05				High	4.20	0
NVTVQPDDPISFMQLTAK	2	P53618	N-Term(iTRAQ8plex); Q5(Deamidated); K18(iTRAQ8plex)	2613.40630										0	0.001026982				High	4.20	0
IVMFTIDIGEAPK	1	Q15363	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2042.17929										0	2.95502E-05				High	4.20	0
VLVLGDSGVGK	1		N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1652.01725										0	0.000605464				High	4.20	0
QQMILQIGVVNEAPFSR	2	Q02487	N-Term(iTRAQ8plex); M3(Oxidation); N11(Deamidated)	2251.19951										0	1.7018E-05				High	4.19	0
TVQLTSSELESTLETLK	1	P42704	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2487.39530										0	8.35587E-05				High	4.19	0
HLLDDNGQDKPVKPPTK	4	P20810	N-Term(iTRAQ8plex); N6(Deamidated); K10(iTRAQ8plex); K13(iTRAQ8plex); K17(iTRAQ8plex)	3119.80451										0	0.001775027				High	4.19	0
VDLVDENFTELR	1	P61086	N-Term(iTRAQ8plex); N7(Deamidated)	1754.90605										0	0.000111426				High	4.19	0
SANVNEFPVLK	1	P55060	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1826.05925										0	0.000306863				High	4.19	0
NMLGTLAGANSLR	2	Q13835	N-Term(iTRAQ8plex); M2(Oxidation); N10(Deamidated)	1638.86919										0	0.000137815				High	4.19	0
TPADCPVIAIDSFR	1	Q9BS26	N-Term(iTRAQ8plex); C5(Methylthio)	1854.92923										0	0.000717022				High	4.19	0
TAVDGPDLEMLTGQER	1	Q14318	N-Term(iTRAQ8plex)	2036.02056										0	0.000359146				High	4.18	0
RPDLPSGFDGWQVVDATPQETSSGIFCCGPCSVESIK	1	P22735	N-Term(iTRAQ8plex); Q19(Deamidated); C27(Methylthio); C28(Methylthio); C31(Methylthio); K37(iTRAQ8plex)	4660.15786										0	0.00017451				High	4.18	0
SMTPAQADLEFLENAK	1	P11171	N-Term(iTRAQ8plex); M2(Oxidation); Q6(Deamidated); K16(iTRAQ8plex)	2390.25591										0	0.000197219				High	4.18	0
NADLQVLKPEPELVYEDLR	4	P01833	N-Term(iTRAQ8plex); K8(iTRAQ8plex); Y15(iTRAQ8plex)	3153.77480										0	0.00176037				High	4.17	0
AVSDWIDEQEK	1	Q12906	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1928.02109										0	0.001655148				High	4.17	0
KFDEVLVNHFCEEFGK	2	P34932	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N8(Deamidated); C11(Methylthio); K16(iTRAQ8plex)	2900.53042										0	0.000981813				High	4.17	1
VIQVAAGSSNLK	1	P05091	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1795.07317										0	5.18788E-05				High	4.17	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LLGELLQDNAK	4	P37837	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1823.07035										0	0.000488964				High	4.17	0
KEEKEDEISLEDLIER	4	Q8WU90	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K4(iTRAQ8plex)	2887.59023										0	0.000278245				High	4.17	2
HGGTIPIVPTAEFQDR	1	P00367	N-Term(iTRAQ8plex)	2042.09368										0	9.7861E-05				High	4.17	0
EEIVQFFSGLEIVPNGITLPVDPEGK	1	P52597	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3435.85727										0	0.001524586				High	4.17	0
GMVCQEHSCKPGQVCQPSGGILSCVTK	1	Q9Y6R7	N-Term(iTRAQ8plex); M2(Oxidation); C4(Methylthio); Q5(Deamidated); C9(Methylthio); K10(iTRAQ8plex); Q13(Deamidated); C15(Methylthio); C24(Methylthio); [illegible]	3890.81484										0	0.001037576				High	4.17	0
GTAEGAVDAMLLHGQDVITVSNGGR	1	Q8N766	N-Term(iTRAQ8plex); N22(Deamidated)	2773.38828										0	0.001252358				High	4.16	0
LPSEGPRPAHVVVGDVLQAADVDK	1	P30043	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3077.70737										0	8.97282E-06				High	4.16	0
DAVLLLFANK	3	P18085	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1712.05303										0	0.00980486				High	4.16	0
EDHKPFGDDEVELFR	1	Q5SRH9	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	2441.24990										0	0.000367075				High	4.16	0
VLETAEEIQER	1	P02549	N-Term(iTRAQ8plex)	1620.86907										0	0.001030697				High	4.16	0
NLQEILHGAVR	1	P00533	N-Term(iTRAQ8plex)	1553.90421										0	8.14756E-05				High	4.16	0
LGVQVVITDPEK	1	P17987	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1906.14263										0	0.000102253				High	4.15	0
LDVQFSGLTK	1	P21333	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1716.01628										0	0.000867817				High	4.15	0
GVLLFGPPGTGK	1	P35998	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1751.05266										0	0.00033182				High	4.15	0
QKVDSLLENLEK	1	O60812;P07910	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2328.39090										0	3.6804E-05				High	4.15	1
IGIIGGTGLDDPEILEGR	1	Q13126	N-Term(iTRAQ8plex)	2129.17192										0	1.94166E-07				High	4.15	0
TAAVLLQNDPNPDVLSK	1	P16157	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2403.36637										0	0.001616059				High	4.15	0
ISMQDVDLSLGSPK	1	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); Q4(Deamidated); K14(iTRAQ8plex)	2115.16094										0	0.000344176				High	4.15	0
IPADVDPLTITSSLSSDGVLTVNGPR	1	P02511	N-Term(iTRAQ8plex); N23(Deamidated)	2929.56059										0	0.000605822				High	4.15	0
STFVLDEFK	3	P26641	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1693.95993										0	0.001577264				High	4.15	0
DTSQSDKDLDDALDK	1	P20810	N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex); K15(iTRAQ8plex)	2579.35747										0	0.000805419				High	4.15	1
KEAESCDCLQGFQLTHSLGGGTGSGMGTLLISK	2	P68371;P07437	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C6(Methylthio); C8(Methylthio); Q13(Deamidated); M26(Oxidation); [illegible]	4347.15444										0	0.000979636				High	4.15	1
SNSEDSSVGK	1	O94885	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1617.85417										0	0.001387823				High	4.14	0
ILELSGSSSEDSEK	1	P78527	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2089.10600										0	0.001775524				High	4.14	0
LSDAGQYLCQAGDDSNSNK	2	P01833	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); C9(Methylthio); N16(Deamidated); K19(iTRAQ8plex)	2945.43912										0	0.000902797				High	4.14	0
IESVLSSSGK	1	P17900	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1614.95061										0	0.001817247				High	4.14	0
IATGHNIIDELPPCK	1	Q16563	N-Term(iTRAQ8plex); C14(Methylthio); K15(iTRAQ8plex)	2275.23978										0	3.57374E-05				High	4.14	0
EMSGDLEEGMLAVVK	1	P50995	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2216.17087										0	0.000382742				High	4.14	0
EGPAVVGQFIQDVK	2	Q86VP6	N-Term(iTRAQ8plex); Q8(Deamidated); K14(iTRAQ8plex)	2096.20024										0	0.000296858				High	4.14	0
QLQDELEMLVER	1	Q13200	N-Term(iTRAQ8plex); M8(Oxidation)	1822.94638										0	0.00071043				High	4.14	0
AVDDGVNTFK	4	P50990	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1673.93254										0	0.001770623				High	4.14	0
LQPALPPEAQSVPELEEVAR	1	Q8WUF5	N-Term(iTRAQ8plex)	2477.34720										0	0.000194155				High	4.14	0
YLQEVIDVLETDGHFR	3	Q02818	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2542.37465										0	5.23507E-06				High	4.13	0
ETTFNSLLCPSGGEVSEELSLK	3	P01023	N-Term(iTRAQ8plex); C9(Methylthio); K22(iTRAQ8plex)	2994.51274										0	0.000429923				High	4.13	0
MQQNIQELEEQLEEEESAR	2	P35579	N-Term(iTRAQ8plex); M1(Oxidation); Q6(Deamidated); N7(Deamidated)	2654.25517										0	0.000864072				High	4.13	0
CQALEENNLSLR	1	Q8WVV4	N-Term(iTRAQ8plex); C1(Methylthio); N7(Deamidated)	1740.85161										0	0.000541253				High	4.13	0
NVPLPVIAELPPK	3	P01871	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1995.24419										0	0.000422643				High	4.13	0
AANGVVLATEK	1	P25787	N-Term(iTRAQ8plex); N3(Deamidated); K11(iTRAQ8plex)	1681.99626										0	0.000634461				High	4.13	0
EETPGTEWEK	1	P09497	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1813.94316										0	0.001065563				High	4.13	0
LLEAQIATGGIIDPVHSHR	1	P58107;Q15149	N-Term(iTRAQ8plex)	2331.30800										0	0.00077738				High	4.13	0
QQLQQVPGLLHR	1	Q14166	N-Term(iTRAQ8plex)	1721.00762										0	0.000153884				High	4.12	0
QLTVQMMQNPQILAALQER	1	P55209	N-Term(iTRAQ8plex); M6(Oxidation); M7(Oxidation)	2548.34598										0	0.000846595				High	4.12	0
LEDLASLVYLNESSVLHTLR	1	Q92614	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); N11(Deamidated)	2881.63686										0	0.001371879				High	4.12	0
KFESEILEAISQNSVVIIR	1	Q08211	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2783.59677										0	0.00090957				High	4.12	1
VTGEADVEFATHEEAVAAMSK	4	P52597	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2816.41958										0	0.000161476				High	4.12	0
ADSLLEDITDIPK	1	Q9BQL6	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2038.13285										0	0.000869411				High	4.12	0
GPAPQDQAGPGGAPR	2	O96005	N-Term(iTRAQ8plex)	1679.86638										0	9.3654E-06				High	4.12	0
KFESEILEAISQNSVVIIR	1	Q08211	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q12(Deamidated); N13(Deamidated)	2785.59555										0	0.000889357				High	4.12	1
TSQQERGQEGAQDCK	3	Q6XPR3	N-Term(iTRAQ8plex); Q3(Deamidated); Q8(Deamidated); C14(Methylthio); K15(iTRAQ8plex)	2321.10942										0	0.001335159				High	4.11	1
NSFEDPCSLSVENENYAR	2	Q9HC84	N-Term(iTRAQ8plex); N1(Deamidated); C7(Methylthio); N13(Deamidated); Y16(iTRAQ8plex)	2730.25064										0	0.000614155				High	4.11	0
AEVEVADELLENLAK	1	Q7L5D6	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2251.25942										0	0.000810029				High	4.11	0
HVIILMTDGLHNMGGDPITVIDEIR	1	P00751	N-Term(iTRAQ8plex); M6(Oxidation); N12(Deamidated); M13(Oxidation)	3096.61269										0	8.64249E-05				High	4.11	0
IGNLQTDLSDGLR	1	O75369	N-Term(iTRAQ8plex)	1705.93315										0	0.000323726				High	4.10	0
ILATGANVILTTGGIDDMCLK	1	P17987	N-Term(iTRAQ8plex); M18(Oxidation); C19(Methylthio); K21(iTRAQ8plex)	2789.51108										0	0.000322587				High	4.10	0
IVDIIDTTGSGDVNTATEVEPK	1	P29144	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2882.54001										0	0.00082596				High	4.10	0
VLQALEGLK	3	P39019	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1579.00046										0	0.001849242				High	4.10	0
SPQISMSDIDLNLK	1	Q09666	N-Term(iTRAQ8plex); N12(Deamidated); K14(iTRAQ8plex)	2170.20879										0	5.4082E-05				High	4.10	0
TLYDAELSQMQSHISDTSVVLSMDNNR	7	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N25(Deamidated)	3663.79604										0	0.001363274				High	4.10	0
NVLIFDLGGGTFDVSILTIEDGIFEVK	7	P54652;P11142	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3519.95395										0	0.000129476				High	4.10	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IKEDEDDKTVLDLAVVLFETATLR	10	P14625	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K8(iTRAQ8plex)	3646.07827										0	0.001077563				High	4.10	2
AQAALAVNISAAR	1	P40227	N-Term(iTRAQ8plex)	1559.91130										0	4.37797E-05				High	4.10	0
DSENQSSSVLSLLQSVSER	1	Q68DQ2	N-Term(iTRAQ8plex)	2369.20098										0	2.41409E-07				High	4.10	0
ILAQITGTEHLK	1	Q96HC4	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1932.17246										0	0.000259765				High	4.09	0
DGTHVLQGLSSR	2	Q5VVQ6	N-Term(iTRAQ8plex)	1573.85527										0	0.00023621				High	4.09	0
SANAEDAQEFSDVER	1	Q9HCY8	N-Term(iTRAQ8plex); N3(Deamidated)	1972.90093										0	1.1234E-05				High	4.09	0
ELQELQDSLNAER	1	P12270	N-Term(iTRAQ8plex)	1848.95305										0	5.75705E-05				High	4.08	0
HMVFLGGAVLADIMK	1	P61160	N-Term(iTRAQ8plex); M2(Oxidation); M14(Oxidation); K15(iTRAQ8plex)	2242.24948										0	6.24192E-07				High	4.08	0
VLFSSNGGVVK	1	P26599	N-Term(iTRAQ8plex); N6(Deamidated); K11(iTRAQ8plex)	1716.01238										0	0.000309746				High	4.08	0
LKGDVDVSGPK	2	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2027.22441										0	0.000729857				High	4.08	1
TAFQEALDAAGDK	2	P10599	N-Term(iTRAQ8plex); Q4(Deamidated); K13(iTRAQ8plex)	1946.03313										0	2.58211E-05				High	4.08	0
VAPALVTLSSDPEFSVR	1	Q9P260	N-Term(iTRAQ8plex)	2092.15190										0	0.000221115				High	4.07	0
SEELNLPEGK	1	Q92614	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.96794										0	0.001221514				High	4.07	0
KEESEESDDDMGFGLFD	2	P05386;P05387	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M11(Oxidation)	2574.16509										0	7.36822E-05				High	4.07	1
LECIDNDECADEEPACEGGR	1	Q8N2S1	N-Term(iTRAQ8plex); C3(Methylthio); C9(Methylthio); C16(Methylthio)	2609.99346										0	1.29383E-05				High	4.07	0
SQFEELCAELLQK	1	Q92598	N-Term(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2192.15036										0	0.00014443				High	4.07	0
VTSIQDWVQK	2	P00738	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1812.04570										0	0.001278697				High	4.07	0
DKVTLVVGASQDIIPQLK	1	P21964	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2836.70981										0	0.001288759				High	4.07	1
IHLFDIDVPGK	2	Q9NQR4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1862.09671										0	0.000294305				High	4.06	0
SQEPLPDDDEEFELPEFVEPFLK	3	Q6P2Q9	N-Term(iTRAQ8plex); Q2(Deamidated); K23(iTRAQ8plex)	3358.67466										0	0.00178246				High	4.06	0
ALVQNDTLLQVK	1	Q92522	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1950.17058										0	4.53909E-05				High	4.06	0
CAVVDVPFGGAK	2	P00367	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	1816.98601										0	0.00103586				High	4.06	0
GLMSSGMSQLIGLK	3	Q13835	N-Term(iTRAQ8plex); M3(Oxidation); M7(Oxidation); K14(iTRAQ8plex)	2062.14896										0	0.000220633				High	4.06	0
LDKLNNQSFGTDLPLVDHQVEEH NIFHNEVK	2	O60437	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Q19(Deamidated); K31(iTRAQ8plex)	4543.40345										0	0.00033803				High	4.05	1
VINQILTEMDGMSTK	2	P55072	N-Term(iTRAQ8plex); M9(Oxidation); M12(Oxidation); K15(iTRAQ8plex)	2320.23465										0	0.000232339				High	4.05	0
DIENQYETQITQIEHEVSSSGQEV QSSAK	4	P35527	N-Term(iTRAQ8plex); N4(Deamidated); Y6(iTRAQ8plex); Q12(Deamidated); K29(iTRAQ8plex)	4179.13149										0	0.000455565				High	4.05	0
TPLVSVLLEGPPHSGK	1	P46459	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2239.32511										0	0.0003093 8				High	4.05	0
FLDELEDEAK	1	Q9Y2R0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1816.97733										0	0.00069415				High	4.04	0
TLEEGHDFIQEFPGSPAFAALTSIA QK	2	Q9Y5Y2	N-Term(iTRAQ8plex); Q10(Deamidated); K22(iTRAQ8plex)	3513.83681										0	0.00184064				High	4.04	0
ALLVEVQLLESK	1	O00231	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1950.20359										0	0.000596136				High	4.04	0
TVPPAVTGITFLSGGQSEEEASIN LNAINK	1	P04075	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3665.97068										0	0.000569168				High	4.04	0
VFEEDALSWEDK	1	Q14204	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2076.06498										0	0.001037523				High	4.04	0
NDANPETHAFVTSPEIVTALAIAG TLK	1	Q99798	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3388.84165										0	5.61302E-06				High	4.04	0
TMLELLNQLDGFEATK	1	P62195	N-Term(iTRAQ8plex); M2(Oxidation); K16(iTRAQ8plex)	2447.32926										0	0.000129474				High	4.03	0
EMSGDLEEGMLAVVK	1	P50995	N-Term(iTRAQ8plex); M2(Oxidation); M10(Oxidation); K15(iTRAQ8plex)	2248.16544										0	0.000751317				High	4.03	0
VAPDEHPILLTEAPLNPK	5	Q562R1	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2562.46488										0	0.001076438				High	4.03	0
LNIGDLQVTK	1	Q9UNM6	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1709.04143										0	0.001109569				High	4.03	0
ALVADSHPESER	1	Q01082	N-Term(iTRAQ8plex)	1614.83695										0	0.001647195				High	4.02	0
AFAEGFLAEEK	1	Q96NR8	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1820.00333										0	0.001381209				High	4.02	0
VAAIEALNDGELQK	1	P50502	N-Term(iTRAQ8plex); N8(Deamidated); K14(iTRAQ8plex)	2080.16910										0	0.000335165				High	4.02	0
MTDQEAIQDLWQWR	1	P06748	N-Term(iTRAQ8plex); M1(Oxidation)	2140.04082										0	0.00010328				High	4.02	0
GVPQIEVTFDIDANGILNVSAVDK	4	P11142	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3122.70522										0	2.39538E-05				High	4.02	0
LVFLGLDNAGK	1	Q9NR31;Q9Y6B6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1755.06035										0	0.000132624				High	4.01	0
LIDFLESGK	2	Q92841	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1629.96494										0	0.001648167				High	4.01	0
AIENIDTLTNLESLFLGK	1	Q15435	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2599.46132										0	0.001102928				High	4.01	0
DVPDLTLIDLPGITR	1	P20591	N-Term(iTRAQ8plex)	1942.11101										0	5.59005E-06				High	4.01	0
HQDGLVVVTTK	1	P98088	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1805.06023										0	0.000870908				High	4.01	0
EQNGDSLVHAAFVAESAVAGSAE ANAFSVLQHVLGAGPHVK	2	P22695	N-Term(iTRAQ8plex); Q2(Deamidated); N25(Deamidated); K41(iTRAQ8plex)	4695.43409										0	0.000156487				High	4.01	0
LAMLEEDLLALK	4	Q6NVY1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1967.17179										0	0.000107934				High	4.01	0
ILEQEEEEEQAGKPGEPSK	2	Q9BXP5	N-Term(iTRAQ8plex); Q10(Deamidated); K13(iTRAQ8plex); K19(iTRAQ8plex)	3040.60929										0	0.000243988				High	4.00	0
KLHEEEIQELQAQIQEQHVQIDVD VSKPDLTAALR	4	P08670	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q13(Deamidated); Q15(Deamidated); Q20(Deamidated); K27(iTRAQ8plex)	4966.70666										0	0.001062212				High	4.00	1
YLIPNATQPESK	1	P31946	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K12(iTRAQ8plex)	2273.31955										0	0.001420787				High	4.00	0
ALQSVGQIVGEVLK	1	P62333	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2049.24863										0	0.000126611				High	4.00	0
GLEEELQFSLGSK	1	P0C0L4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2045.12601										0	0.00100633				High	4.00	0
RQELEAELAK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1795.05082										0	0.00176114				High	4.00	1
SEEIKDTILQTVDLVSQETGEK	4	Q9H2G2	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K22(iTRAQ8plex)	3374.84243										0	0.000163019				High	4.00	1
YYHASLEPVDFVNAADESR	1	Q9UIV8	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Y2(iTRAQ8plex)	3095.60976										0	0.001278123				High	4.00	0
VLEVEDSTDFFK	1	O75891	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2037.09757										0	0.000275973				High	4.00	0
EQLTQELQEAR	1	Q4V328	N-Term(iTRAQ8plex)	1648.87810										0	0.001760732				High	3.99	0
IEELQLIVNDK	1	P62195	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1922.13846										0	0.000205865				High	3.99	0
ELLPVLISAMK	2	P18206	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1838.12619										0	0.001550478				High	3.99	0
EDVRPEEIADQELAEALQK	1	Q5TDH0	N-Term(iTRAQ8plex); Q11(Deamidated); K19(iTRAQ8plex)	2792.49013										0	0.00045114				High	3.99	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ALDIAENEMPGLMR	1	P23526	N-Term(iTRAQ8plex); M9(Oxidation); M13(Oxidation)	1895.94744										0	0.001020519				High	3.99	0
LVTLLQEVDTIEQETIKPLDDCQK	2	Q8IUI8	N-Term(iTRAQ8plex); K17(iTRAQ8plex); C22(Methylthio); K24(iTRAQ8plex)	3730.02149										0	0.0004516				High	3.99	0
IGEEQSAEDAEDGPPELLFIHGGHTAK	1	Q16576	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3455.73842										0	0.001140776				High	3.99	0
EEKPAVTAAPK	1	P02511	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K11(iTRAQ8plex)	2053.24224										0	0.000427401				High	3.99	0
KYTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	7	P04792	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M29(Oxidation); K31(iTRAQ8plex)	4459.45717										0	4.11383E-05				High	3.99	1
GMVCQEHSCKPGQVCQPSGGILSCVTK	3	Q9Y6R7	N-Term(iTRAQ8plex); M2(Oxidation); C4(Methylthio); Q5(Deamidated); C9(Methylthio); K10(iTRAQ8plex); C15(Methylthio); C24(Methylthio); K32(iTRAQ8plex)	3889.81118										0	0.000851077				High	3.98	0
AVAIDLPGLGHSK	1	Q96IU4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1886.12839										0	0.001663876				High	3.98	0
GEAHLAVNDFELAR	1	Q02790	N-Term(iTRAQ8plex)	1845.96915										0	0.000904775				High	3.98	0
EELDSLMTDETIANVPILILGNK	2	Q9Y6B6	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3136.71987										0	0.000680186				High	3.98	0
SLNSFGGCLEGSR	2	Q8N1N4	N-Term(iTRAQ8plex); N3(Deamidated); C8(Methylthio)	1677.78655										0	5.41779E-05				High	3.98	0
KAPDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	4	P02675	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C8(Methylthio); C19(Methylthio); C23(Methylthio); Q26(Deamidated); Q31(Deamidated); Q32(Deamidated)	4662.31215										0	9.20699E-05				High	3.98	1
HWPFQVINDGDKPK	1	P08107	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K14(iTRAQ8plex)	2593.45986										0	5.63749E-05				High	3.98	0
SNLPNCANSDTDFMGLFK	1	Q9Y4K1	N-Term(iTRAQ8plex); C6(Methylthio); M14(Oxidation); K18(iTRAQ8plex)	2644.25205										0	0.00040763				High	3.98	0
SDIGEVILVGGMTR	1	P38646	N-Term(iTRAQ8plex); M12(Oxidation)	1766.95439										0	0.000331952				High	3.98	0
VETPLEEAIK	2	Q9BXJ9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1737.01946										0	0.00135479				High	3.98	0
HLLEVEDLLQK	1	P11277	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1945.15427										0	0.001357967				High	3.98	0
TVMLGTAAVK	1	P57735	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1614.96880										0	0.001865828				High	3.97	0
EPAAEIEALLGMDLVR	2	Q12765	N-Term(iTRAQ8plex)	2031.10379										0	0.000331904				High	3.97	0
GILGYTEHQVVSSDFNSDTHSSTFDAGAGIALNDHFVK	2	P04406	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K38(iTRAQ8plex)	4949.50683										0	0.000494101				High	3.97	0
NECLEAGTLFQDPSFPAIPSALGFK	1	P17655	N-Term(iTRAQ8plex); C3(Methylthio); K25(iTRAQ8plex)	3306.69472										0	0.001694259				High	3.97	0
GTEITHAVVIK	3	Q99613	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1776.08245										0	0.000378434				High	3.96	0
CQSLTEDLEFR	2	P20700	N-Term(iTRAQ8plex); C1(Methylthio)	1690.80828										0	0.000293247				High	3.96	0
TYMLAFDVNDEK	2	P02763	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M3(Oxidation); K12(iTRAQ8plex)	2374.26615										0	0.000479804				High	3.96	0
LVEDHLAVQSLIR	1	Q02218	N-Term(iTRAQ8plex)	1797.04831										0	0.000133808				High	3.96	0
GPDLAVLQAER	2	Q8TE68	N-Term(iTRAQ8plex)	1472.83293										0	0.001039151				High	3.96	0
ELEALDEVFTK	1	Q9UMX5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1902.06552										0	0.000389204				High	3.96	0
AFQELVLEPAQR	1	Q6ZNJ1	N-Term(iTRAQ8plex); Q11(Deamidated)	1705.93572										0	0.000844025				High	3.96	0
LTEQAVQAINK	1	Q9BRF8	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1823.06877										0	0.001044809				High	3.96	0
DPAFTALTTQTQVQR	1	P54108	N-Term(iTRAQ8plex)	2094.14409										0	2.43806E-05				High	3.95	0
CQSLQEELDFR	1	Q03252	N-Term(iTRAQ8plex); C1(Methylthio)	1717.81169										0	0.00092144				High	3.95	0
TSFEDGSGECEVFCK	1	O95757	N-Term(iTRAQ8plex); C10(Methylthio); C14(Methylthio); K15(iTRAQ8plex)	2338.01236										0	0.000488356				High	3.95	0
CHIDLSGIVEEVK	1	Q6KB66	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	2096.12107										0	1.24264E-05				High	3.95	0
GCVQDEFCTR	4	O95274	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio)	1553.65189										0	0.000734166				High	3.95	0
RDPFIGEHTEEILEEFGFSR	1	Q9UHK6	N-Term(iTRAQ8plex)	2712.34609										0	2.92848E-05				High	3.94	1
YLCGAHSDGQLQEGSPIQAWQLFVNEESTIPR	1	P01833	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C3(Methylthio)	4228.08852										0	0.00043613				High	3.94	0
GEGPDVDVTLPK	2	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1835.03459										0	0.000641225				High	3.94	0
KFVHLLDQSDQDFQEELDLMK	2	P46940	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q8(Deamidated); K21(iTRAQ8plex)	3491.84217										0	0.001008509				High	3.94	1
HLQIEIEGLIDQMIDK	1	O60610	N-Term(iTRAQ8plex); Q12(Deamidated); K16(iTRAQ8plex)	2504.41005										0	2.66706E-05				High	3.94	0
IDPENAEFLTALCELR	1	Q13325	N-Term(iTRAQ8plex); C13(Methylthio)	2184.09111										0	0.000964339				High	3.94	0
VLYDAEISQIHQSVTDTNVILSMDNSR	3	P35908	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N18(Deamidated); M23(Oxidation)	3673.89223										0	0.001374692				High	3.94	0
LSGSNPYTTVTPQIINSK	1	O43707	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K18(iTRAQ8plex)	2832.61319										0	0.000383742				High	3.94	0
VKAEEDKIPLLVVGNK	1	P11234	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K7(iTRAQ8plex); N15(Deamidated); K16(iTRAQ8plex)	2969.82509										0	0.00092433				High	3.94	2
VAIQLNDTHPALSIPELMR	1	P11216	N-Term(iTRAQ8plex); M18(Oxidation)	2438.33200										0	0.001298383				High	3.94	0
SGVLDESTIATILR	1	Q95747	N-Term(iTRAQ8plex)	1779.00566										0	6.24438E-05				High	3.93	0
VLELPYQGEELSMVILLPDDIEDESTGLK	5	P30740	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M13(Oxidation); K29(iTRAQ8plex)	4174.25014										0	0.00112795				High	3.93	0
EVDIGIPDATGR	2	P55072	N-Term(iTRAQ8plex)	1546.83354										0	0.000256651				High	3.93	0
SILAETEGMLR	1	Q9P2E9	N-Term(iTRAQ8plex)	1523.83525										0	0.000945705				High	3.93	0
TELDAHLENLLSK	1	Q9Y371	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2091.19425										0	0.000206773				High	3.93	0
IQALAEETAQNLK	1	Q8IYI6	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2037.17978										0	0.001686918				High	3.93	0
LLEKEDSEAADSK	1	Q9Y4K1	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K13(iTRAQ8plex)	2347.31192										0	0.000541919				High	3.92	1
LQHTLQQVLDQR	1	O00273	N-Term(iTRAQ8plex)	1783.00833										0	0.001383109				High	3.92	0
FQPLLDGLK	1	O60610	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1638.99918										0	0.000877462				High	3.92	0
ALNVIVDLLEK	3	Q0VDG4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1835.13077										0	0.000237453				High	3.92	0
VLELPYQGEELSMVILLPDDIEDESTGLK	3	P30740	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); Q7(Deamidated); K29(iTRAQ8plex)	4159.25649										0	0.001522816				High	3.92	0
GPVKPTGGPGGGGTQTQQQMNQLK	1	P26196	N-Term(iTRAQ8plex); K4(iTRAQ8plex); M20(Oxidation); K24(iTRAQ8plex)	3294.76943										0	0.000220113				High	3.92	0
GLDLNGGPDDPLQQTGQLFGGLVR	3	P02730	N-Term(iTRAQ8plex); N5(Deamidated)	2772.43901										0	4.8317E-06				High	3.92	0
AEVNGLAAQGK	1	P09972	N-Term(iTRAQ8plex); N4(Deamidated); K11(iTRAQ8plex)	1666.95732										0	0.000489993				High	3.92	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LFAQLAGDDMEVSATELMNILNK	3	P04632	N-Term(iTRAQ8plex); M10(Oxidation); M18(Oxidation); N19(Deamidated); K23(iTRAQ8plex)	3164.64255										0	0.001089083				High	3.92	0
LGIQTDDKGHIIVDEFQNTNVK	1	P00390	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K22(iTRAQ8plex)	3396.85952										0	0.000121				High	3.91	1
AMEALATAEQACK	1	Q9P2E9	N-Term(iTRAQ8plex); C12(Methylthio); K13(iTRAQ8plex)	1991.02292										0	0.000105657				High	3.91	0
DVVGNDVATILSR	1	Q9Y6W5	N-Term(iTRAQ8plex); N5(Deamidated)	1663.90923										0	0.00011952				High	3.91	0
KAQDEGLLSDVVPFK	1	P55084	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q3(Deamidated); K15(iTRAQ8plex)	2559.49271										0	0.001387806				High	3.91	1
FSASGELGNGNIK	1	P12004	N-Term(iTRAQ8plex); N9(Deamidated); K13(iTRAQ8plex)	1903.02727										0	0.000547534				High	3.91	0
QTAEVALANLK	1	Q8TD16	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1766.06084										0	0.000608028				High	3.91	0
LWEEGEELELVEK	2	Q03405	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2211.19883										0	0.000479263				High	3.90	0
LQEEEAELQQVLQLSLTDK	2	Q8IZ07	N-Term(iTRAQ8plex); Q9(Deamidated); Q10(Deamidated); K19(iTRAQ8plex)	2824.55044										0	0.00143372				High	3.90	0
FGVAPDHPEVK	1	P22570	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1804.00339										0	0.000269157				High	3.90	0
IDQIEDLQDQLEDMMEDANEIQEALSR	6	Q9NZZ3	N-Term(iTRAQ8plex); Q10(Deamidated); M14(Oxidation); M15(Oxidation)	3528.61484										0	0.00021499 2				High	3.90	0
ESTLEAIGYICQDIDPEQLQDK	1	Q14974	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); C11(Methylthio); Q12(Deamidated); Q20(Deamidated); K22(iTRAQ8plex)	3468.78335										0	0.000111581				High	3.90	0
AEDELLDLQDK	1	Q86V48	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1897.03708										0	0.000401222				High	3.89	0
GKDLSMIVLLPNEIDGLQK	1	P29508;P48594	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M6(Oxidation); K19(iTRAQ8plex)	3011.74820										0	8.87002E-05				High	3.89	1
ISAEGGEQVER	1	Q9BQE5	N-Term(iTRAQ8plex)	1478.77410										0	0.000876861				High	3.89	0
SPNQNVQQAAAGALR	2	Q13835	N-Term(iTRAQ8plex); N3(Deamidated)	1829.97246										0	2.89796E-05				High	3.89	0
TENNNHINLK	2	Q6EEV6	N-Term(iTRAQ8plex); N5(Deamidated); K10(iTRAQ8plex)	1805.99138										0	0.000759273				High	3.89	0
TENNDHINLK	1		N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1805.99138										0	0.000759372				High	3.89	0
VNPALAELNLR	4	P13489	N-Term(iTRAQ8plex)	1513.89063										0	0.001154886				High	3.88	0
AFIPAIDSFGFETDLR	1	Q15029	N-Term(iTRAQ8plex)	2103.10185										0	1.64692E-05				High	3.88	0
IMQSSQSMSK	2	O75882	N-Term(iTRAQ8plex); M2(Oxidation); M8(Oxidation); K10(iTRAQ8plex)	1766.92032										0	0.000414849				High	3.88	0
KAEGGGGGGRPGAPAAGDGK	2	Q00839	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K20(iTRAQ8plex)	2579.41697										0	0.001667842				High	3.88	1
FIENELEIQK	1	Q7Z353	N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1872.06498										0	0.001097064				High	3.88	0
KEPVGDDESVPENVLSFDDLTADALANLK	2	P49591	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K29(iTRAQ8plex)	4014.11977										0	0.000409862				High	3.88	1
NPPGFAFVEFEDPR	1	P84103	N-Term(iTRAQ8plex)	1925.96587										0	0.000256252				High	3.87	0
AMEAVAAQGK	6	P18669	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1583.88921										0	0.000896776				High	3.87	0
IDVLDPEELK	2	Q9BVG4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1779.03264										0	0.001033326				High	3.87	0
DMMSEIDRDGNGTVDFPEFLGMMAR	13	P27482	N-Term(iTRAQ8plex); M2(Oxidation); M3(Oxidation); N11(Deamidated)	3171.39878										0	0.001389238				High	3.87	1
LMDLLGEGLK	1	P54136	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1713.00510										0	0.00096251				High	3.86	0
AGVAAPATQVAQVTLQSVQR	1	Q15149	N-Term(iTRAQ8plex)	2299.29489										0	8.44518E-05				High	3.86	0
QEDVIATANLSR	1	Q9Y490	N-Term(iTRAQ8plex)	1620.88176										0	0.001723183				High	3.86	0
LPIEETLEDSPQTR	1	Q9UKG1	N-Term(iTRAQ8plex)	1932.01885										0	0.000488934				High	3.86	0
EIVTNFLAGFEA	3	P25705	N-Term(iTRAQ8plex)	1614.86443										0	0.000574795				High	3.86	0
FILVENTYEEVVLQTVMK	1	Q96TA1	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); M17(Oxidation); K18(iTRAQ8plex)	3083.73256										0	0.001381576				High	3.85	0
NNMASWNAVPASIK	3	Q86T26	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated); K14(iTRAQ8plex)	2128.13628										0	7.26977E-05				High	3.85	0
ELGQVVECSLDFGLVCR	8	Q9HC84	N-Term(iTRAQ8plex); Q4(Deamidated); C8(Methylthio); C16(Methylthio)	2264.08110										0	0.001122677				High	3.85	0
TRDELEVIHLIEEHR	1	P10155	N-Term(iTRAQ8plex)	2193.18838										0	0.000219038				High	3.85	1
EQVTNVGGAVVTGVTAVAQK	1	P37840	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2536.45310										0	0.000465269				High	3.85	0
FGGGNPELLTQMVSK	1	P40939	N-Term(iTRAQ8plex); M12(Oxidation); K15(iTRAQ8plex)	2202.18674										0	0.001796802				High	3.85	0
HLPNDPMFK	2	O75390	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1722.94278										0	0.001425317				High	3.85	0
APKPEDIDEEDDDVPDLVENFDEASK	2	Q96K17	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N20(Deamidated); K26(iTRAQ8plex)	3844.89443										0	0.000123632				High	3.85	0
SLGAEPLEVDLK	1	Q13423	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1879.09783										0	6.72879E-05				High	3.84	0
ISNGGLEEGKPVDLVLSCVDNFEAR	2	Q9GZZ9	N-Term(iTRAQ8plex); N3(Deamidated); K10(iTRAQ8plex); C18(Methylthio)	3316.69956										0	0.000128851				High	3.84	0
DPEAEAALELALSITR	1	P26640	N-Term(iTRAQ8plex)	2003.09415										0	0.001590618				High	3.84	0
DILCGAADEVLAVLK	1	O75643	N-Term(iTRAQ8plex); C4(Methylthio); K15(iTRAQ8plex)	2184.20633										0	8.30205E-05				High	3.84	0
AVLLGPPGAGK	1	P54819	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1588.00273										0	0.001337963				High	3.84	0
KAPDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	2	P02675	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C8(Methylthio); C19(Methylthio); C23(Methylthio); Q24(Deamidated); Q33(Deamidated)	4661.31557										0	7.89486E-05				High	3.83	1
VHITSLLPTPEDNLEIVLHR	1	P09466	N-Term(iTRAQ8plex)	2600.46108										0	4.82079E-05				High	3.83	0
LLTIGDANGEIQR	2	Q86X55	N-Term(iTRAQ8plex); N8(Deamidated)	1704.93242										0	0.000305502				High	3.83	0
TELDAHFENLLAR	2	Q9NR46	N-Term(iTRAQ8plex)	1832.97452										0	0.000402024				High	3.83	0
LQQEFEDKLEVEQQNK	1	Q92614	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K16(iTRAQ8plex)	2917.60024										0	9.65632E-05				High	3.83	1
ISMPDFDLNLK	2	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1917.06059										0	0.000420844				High	3.83	0
DMDDEESWIK	1	Q13813	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1891.91777										0	0.001299013				High	3.82	0
QEPSDSPMFIINR	2	Q02413	N-Term(iTRAQ8plex)	1837.93401										0	0.000152646				High	3.82	0
SVFALTNGIYPHK	2	Q02878	N-Term(iTRAQ8plex); N7(Deamidated); Y10(iTRAQ8plex); K13(iTRAQ8plex)	2360.36928										0	0.001028919				High	3.82	0
VVVTVEQTEEELER	2	O15269	N-Term(iTRAQ8plex)	1964.04233										0	0.000207631				High	3.82	0
EPQEQELQQQHWEQHEEYQK	1	P07476	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K20(iTRAQ8plex)	3563.77480										0	0.000359582				High	3.82	0
QLEDELQDLAAK	1	Q9Y5S2	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1981.10483										0	0.000353555				High	3.82	0
FGHEFLEFEFRPDGK	1	P61326	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2463.29238										0	0.001615596				High	3.82	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DGLLAHAFPPGPGIQGDAHFDDD ELWSLGK	1	P14780	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3783.90713										0	4.96911E-05				High	3.82	0
LPTFGAPEQLVDLK	1	Q14258	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2136.24809										0	7.02475E-06				High	3.82	0
SLSNTKPTVNEHDLLK	1	O75351	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K16(iTRAQ8plex)	2708.56839										0	0.000293866				High	3.81	0
IGTSGGIGLEPGTVVITEQAVDTC FK	1	Q16831	N-Term(iTRAQ8plex); C24(Methylthio); K26(iTRAQ8plex)	3246.71225										0	0.000748541				High	3.81	0
VLIGGDETPEGQR	1	O60701	N-Term(iTRAQ8plex)	1674.89311										0	0.000828379				High	3.81	0
VHAELADVLTEAVVDSILAIK	9	P40227	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2814.63352										0	4.90865E-06				High	3.81	0
DYNLNDILLQLGIEEAFTSK	1	P01011	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K20(iTRAQ8plex)	3208.76552										0	1.35198E-06				High	3.81	0
SIEALLEAGQAR	1	Q9P2E9	N-Term(iTRAQ8plex)	1561.88225										0	0.000137886				High	3.80	0
AEAELLQQQK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1766.02446										0	0.000401385				High	3.80	0
EKEFEETMDALQADIDQLEAEK	4	Q14203	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M8(Oxidation); K22(iTRAQ8plex)	3510.79165										0	0.000212855				High	3.80	1
LSLAQEDLISNR	1	Q15075	N-Term(iTRAQ8plex)	1662.92754										0	0.000308914				High	3.80	0
LQIQCVVEDDK	1	P24534;P29692	N-Term(iTRAQ8plex); C5(Methylthio); K11(iTRAQ8plex)	1944.03312										0	0.000587124				High	3.80	0
MNPQSAFFQGK	1	P22307	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1878.98723										0	0.000539832				High	3.80	0
LDTLAQEVALLK	2	P05452	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1922.17691										0	0.000518353				High	3.80	0
FAAYFQQGDMESNGK	1	P06744	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); Q6(Deamidated); M10(Oxidation); N13(Deamidated); K15(iTRAQ8plex)	2623.31339										0	0.000588087				High	3.79	0
LVGILDILDEENR	1	Q9UM54	N-Term(iTRAQ8plex); N12(Deamidated)	1804.01255										0	0.000172496				High	3.79	0
TMLEDLGMDDEGDDDPVPLPNVN AAILK	5	P63208	N-Term(iTRAQ8plex); M2(Oxidation); N21(Deamidated); K28(iTRAQ8plex)	3622.80722										0	0.000791472				High	3.79	0
LQEVIETLLSLEK	1	O00232	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2123.27835										0	4.20763E-05				High	3.79	0
LDEAVAEAHLGK	1	P23526	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1861.06162										0	0.00075066				High	3.78	0
LQTTLLDVTK	1	Q8NEX9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1740.06926										0	0.001381661				High	3.78	0
KSPQELLCGASLISDR	1	P00734	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio)	2371.27512										0	0.000392082				High	3.78	1
AALDLERQIQDADR	1	Q92817	N-Term(iTRAQ8plex); Q8(Deamidated)	1919.00444										0	0.001800642				High	3.78	1
TIIVTELSPVVAKPQIK	1	P13688	N-Term(iTRAQ8plex); K13(iTRAQ8plex); K17(iTRAQ8plex)	2748.73514										0	0.001643644				High	3.78	0
ITVNGDSSAEAEELANEI	1	Q9BXJ9	N-Term(iTRAQ8plex); N4(Deamidated)	2167.05498										0	0.001805253				High	3.78	0
VEAAVGEDLFQEAHEVILK	1	P30711	N-Term(iTRAQ8plex); Q11(Deamidated); K19(iTRAQ8plex)	2706.50014										0	0.001462317				High	3.78	0
GGGVGGFLPAMK	1	Q9Y3I0	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	1714.97344										0	0.000411249				High	3.78	0
ETMVTSTTEPSR	2	P14314	N-Term(iTRAQ8plex)	1642.81877										0	0.000991747				High	3.77	0
VLQGLEIELQSQLSMK	12	P08779	N-Term(iTRAQ8plex); Q3(Deamidated); K16(iTRAQ8plex)	2425.36953										0	0.001380034				High	3.77	0
KAGTQIENIDEDFRDGLK	1	O43707	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K18(iTRAQ8plex)	2961.61806										0	0.00168728				High	3.77	2
MLVVLLQANRDPDAGIDEAQVEQ DAQALFQAGELK	5	P08758	N-Term(iTRAQ8plex); M1(Oxidation); N9(Deamidated); Q23(Deamidated); K35(iTRAQ8plex)	4422.32338										0	0.00142276				High	3.76	1
QVVESAYEVIK	1	P00338	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K11(iTRAQ8plex)	2177.29520										0	0.00042485				High	3.76	0
EEVESFASLFPLPGLPDF	1	P34896	N-Term(iTRAQ8plex)	2298.17851										0	0.001116213				High	3.76	0
TFESLVDFSK	2	Q16836	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1780.99053										0	0.001220762				High	3.75	0
LVEVLEGVCSK	2	Q96HD1	N-Term(iTRAQ8plex); C9(Methylthio); K11(iTRAQ8plex)	1830.03019										0	0.000742298				High	3.75	0
FQELLQDLEK	1		N-Term(iTRAQ8plex); Q6(Deamidated); K10(iTRAQ8plex)	1872.06498										0	0.000335997				High	3.75	0
IFFAGDTIPK	1	O75369	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1717.01482										0	0.001182328				High	3.75	0
DTGIFLDLMHLK	1	P12956	N-Term(iTRAQ8plex); M9(Oxidation); K12(iTRAQ8plex)	2027.14414										0	7.28235E-05				High	3.75	0
LGLENAEALIR	1	P10155	N-Term(iTRAQ8plex)	1502.88103										0	0.001261717				High	3.74	0
THEDIEAQIR	1	O75533	N-Term(iTRAQ8plex)	1515.80555										0	0.001488825				High	3.74	0
ELDINTDGAVNFQEFLILVIK	12	P05109	N-Term(iTRAQ8plex); N5(Deamidated); Q13(Deamidated); K21(iTRAQ8plex)	3001.68852										0	0.000151525				High	3.74	0
QVANSIITGNK	3	Q86T26	N-Term(iTRAQ8plex); Q1(Deamidated); N4(Deamidated); K11(iTRAQ8plex)	1755.01067										0	0.00098107				High	3.73	0
QSFTMVADTPENLR	1	Q14847	N-Term(iTRAQ8plex)	1912.97368										0	0.000425217				High	3.73	0
EPSPPIDEVINTPR	1	O60684	N-Term(iTRAQ8plex)	1867.99675										0	0.000922326				High	3.73	0
GCTDNLTLTVAR	1	O00151	N-Term(iTRAQ8plex); C2(Methylthio)	1613.82451										0	0.000768044				High	3.73	0
GIEDDLMDLIK	1	Q9BRF8	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1870.03159										0	0.001107536				High	3.73	0
NMPLQHLLEQIK	2	P15924	N-Term(iTRAQ8plex); Q10(Deamidated); K12(iTRAQ8plex)	2073.20268										0	0.00189453				High	3.73	0
EQHDALEFFNSLVDSLDEALK	1	Q93008	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3028.56728										0	4.94733E-05				High	3.72	0
AQCEDDLAEK	2	Q12797	N-Term(iTRAQ8plex); C3(Methylthio); K10(iTRAQ8plex)	1775.87798										0	0.001857078				High	3.72	0
LFLVEDLVDSLK	1	O95197	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1999.18979										0	0.000411591				High	3.72	0
LFLVQDLVDSLK	1		N-Term(iTRAQ8plex); Q5(Deamidated); K12(iTRAQ8plex)	1999.18979										0	0.000411507				High	3.72	0
CLELFTELAEDK	1	P07900	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex)	2065.08011										0	7.87157E-05				High	3.71	0
TVLSPVEPSCEGMQCAAGQR	1	Q9Y6R7	N-Term(iTRAQ8plex); C10(Methylthio); M13(Oxidation); C15(Methylthio)	2475.10723										0	0.000234459				High	3.71	0
LVTDCVAAMNPDAVLR	1	O95861	N-Term(iTRAQ8plex); C5(Methylthio); M9(Oxidation)	2054.03227										0	0.00124489				High	3.70	0
ITPLEIEVLEETVQTMDTS	2	Q99436	N-Term(iTRAQ8plex)	2452.26157										0	0.001797478				High	3.70	0
AEVAAEFLNDR	1	Q8TBC4	N-Term(iTRAQ8plex)	1538.80486										0	0.001495697				High	3.69	0
QTAVSVENFIAELLPDK	1	Q96M27	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2482.39450										0	0.001580865				High	3.69	0
MEEVEAMILLPETLK	2	P01011	N-Term(iTRAQ8plex); M1(Oxidation); M7(Oxidation); K14(iTRAQ8plex)	2273.20859										0	0.000422709				High	3.69	0
LEAAVAEAEQQGEATLSDAK	1	Q9NSB2	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2639.39126										0	0.000460983				High	3.69	0
LHDVNSDGFLDEQELEALFTK	1	P80303	N-Term(iTRAQ8plex); Q13(Deamidated); K21(iTRAQ8plex)	3029.57046										0	0.000330854				High	3.68	0
DIIRQPSEEEIIK	1	Q15121	N-Term(iTRAQ8plex); Q5(Deamidated); K13(iTRAQ8plex)	2179.24271										0	0.000726337				High	3.68	1
TVSIEEFFGDLNNFR	1	O60879	N-Term(iTRAQ8plex)	2092.05741										0	0.000717407				High	3.68	0
AAVQVLDDIEK	2	P22033	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.05362										0	6.50848E-05				High	3.68	0
HLQIEIEGLIDQMIDK	4	O60610	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2503.40102										0	1.32148E-05				High	3.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GHTDEVLGLAR	1	Q5TAA0	N-Term(iTRAQ8plex)	1471.81968										0	0.001292852				High	3.67	0
QGVDADINGLR	1	P35527	N-Term(iTRAQ8plex)	1461.79558										0	0.001510711				High	3.67	0
GDSVSDSGSDALR	1	Q53EL6	N-Term(iTRAQ8plex)	1569.76079										0	3.51005E-05				High	3.67	0
IPAEVSQATELHVLDVAGNR	1	Q9BTT6	N-Term(iTRAQ8plex)	2423.31516										0	0.000931411				High	3.66	0
LNVGAPDVTLR	1	Q09666	N-Term(iTRAQ8plex)	1458.85369										0	0.000971097				High	3.66	0
SVFMSSTTSASGTGR	2	O94874	N-Term(iTRAQ8plex); M4(Oxidation)	1795.87065										0	7.63005E-05				High	3.66	0
KTFPTVNPSTGEVICQVAEGDKEDVDK	1	P05091	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N7(Deamidated); C15(Methylthio); Q16(Deamidated); K22(iTRAQ8plex); K23(iTRAQ8plex)	4171.18391										0	0.001599344				High	3.66	2
TLADVLVQEVIK	1	P49441	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1936.18869										0	0.000627058				High	3.66	0
KQELEEILHDLESR	2	P35580	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2347.28921										0	0.000335373				High	3.66	1
LAVPIIDTPK	1	Q9BQR3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1675.06011										0	0.001818439				High	3.66	0
GPLPAAPPVAPER	3	Q9NQC3	N-Term(iTRAQ8plex)	1575.91350										0	0.000104856				High	3.65	0
ILLLGAGESGK	6	P08754;P63092	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1666.03838										0	0.000399277				High	3.65	0
VIFPAAEDKDQDLITIIGK	1	Q00341	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K19(iTRAQ8plex)	2998.75449										0	0.000430823				High	3.65	1
TMTELEIDMNQR	1	P45974	N-Term(iTRAQ8plex)	1784.87883										0	0.000579203				High	3.65	0
DLFNAIATGK	2	P04040	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1657.96965										0	0.001033599				High	3.65	0
TVDNFVALATGEK	2	P23284	N-Term(iTRAQ8plex); N4(Deamidated); K13(iTRAQ8plex)	1974.09812										0	0.001583685				High	3.65	0
ISMPDVDLHLK	3	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1892.07707										0	0.000770251				High	3.65	0
NLVELAELELK	1	Q9UNH7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1879.13340										0	0.000992221				High	3.64	0
AELATEEFLPVTPILEGFVILR	1	Q13200	N-Term(iTRAQ8plex)	2761.55547										0	0.000728425				High	3.64	0
VVVQVLAEEPEAVLK	1	P49327	N-Term(iTRAQ8plex); Q4(Deamidated); K15(iTRAQ8plex)	2232.33634										0	0.000259532				High	3.64	0
VFQNEVLGTLQR	1	Q13144	N-Term(iTRAQ8plex)	1707.96025										0	0.000572724				High	3.64	0
EDCEQWWEDCR	1	P15328	N-Term(iTRAQ8plex); C3(Methylthio); C10(Methylthio)	1894.70696										0	0.00104092				High	3.64	0
TISAVGEQLLPTVEHLQLELDQLK	1	O94901	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3282.85874										0	0.000146129				High	3.63	0
FQELESETLK	1	P15309	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1832.02237										0	3.52117E-05				High	3.63	0
FFHLAFEEEFGR	1	Q13347	N-Term(iTRAQ8plex)	1832.92472										0	0.000995686				High	3.63	0
IQQDADSVITVGR	1	Q9H3P7	N-Term(iTRAQ8plex)	1705.93108										0	0.001746905				High	3.62	0
LLDEEEATDNDLRAK	1	Q8WUM4	N-Term(iTRAQ8plex); N10(Deamidated); K15(iTRAQ8plex)	2341.23501										0	0.000331525				High	3.62	1
DVLLVAQGEMALEEFLK	1	Q14204	N-Term(iTRAQ8plex); Q7(Deamidated); K17(iTRAQ8plex)	2514.41860										0	8.57533E-06				High	3.62	0
LSLSQLNSNPELR	1	O43490	N-Term(iTRAQ8plex)	1774.99553										0	4.71421E-05				High	3.62	0
IDVLLQQIEELGSEGK	2	O95232	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2379.35244										0	2.59148E-05				High	3.62	0
LDSHPCLEVTAAALR	1	Q9H4A4	N-Term(iTRAQ8plex); C6(Methylthio)	1946.00969										0	0.000551054				High	3.62	0
KPDHVPISSEDER	1	A0AVT1	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2117.13555										0	0.000584143				High	3.62	0
KVADALTNAVAHVDDMPNALSALSDLHAHK	4	P69905	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K30(iTRAQ8plex)	4037.19811										0	2.85231E-05				High	3.62	1
NHLVTLPEAIHFLTEIEVLDVR	1	Q13045	N-Term(iTRAQ8plex)	2862.59389										0	3.85829E-05				High	3.62	0
EQAALSQANGIK	2	O95361	N-Term(iTRAQ8plex); Q7(Deamidated); N9(Deamidated); K12(iTRAQ8plex)	1840.04009										0	0.000424079				High	3.61	0
VMLVNSMNTVK	1	P18206	N-Term(iTRAQ8plex); M2(Oxidation); M7(Oxidation); K11(iTRAQ8plex)	1876.04642										0	0.001100791				High	3.60	0
ILEIEDLFSSLK	2	Q8N3R9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2015.17490										0	0.000757044				High	3.60	0
DIELVMSQANVSR	3	Q13765	N-Term(iTRAQ8plex); M6(Oxidation)	1781.92949										0	0.00120974				High	3.60	0
NAIDDGCVVPGAGAVEVAMAEALIK	1	P40227	N-Term(iTRAQ8plex); C7(Methylthio); K25(iTRAQ8plex)	3067.60874										0	0.000573331				High	3.60	0
TEMENEFVLIK	2	P05787	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1977.08171										0	0.00054128				High	3.60	0
IMNTFSVVPSPK	3	P68371;P07437	N-Term(iTRAQ8plex); M2(Oxidation); N3(Deamidated); K12(iTRAQ8plex)	1945.09172										0	0.000332565				High	3.60	0
FGANAILGVSLAVCK	3	P06733;P09104	N-Term(iTRAQ8plex); C14(Methylthio); K15(iTRAQ8plex)	2117.19870										0	2.58324E-05				High	3.58	0
AHVLAASVEQATQNFLEK	2	P26232	N-Term(iTRAQ8plex); Q13(Deamidated); N14(Deamidated); K18(iTRAQ8plex)	2566.39956										0	2.53859E-05				High	3.58	0
AHVLAASVEQATENFLEK	1	P35221	N-Term(iTRAQ8plex); N14(Deamidated); K18(iTRAQ8plex)	2566.39956										0	2.53775E-05				High	3.58	0
VDVTEQPGLSGR	1	Q9H3N1	N-Term(iTRAQ8plex)	1561.84453										0	0.000458946				High	3.58	0
AVEDINEHITDAQLEAMTELHDR	1	Q9H2G2	N-Term(iTRAQ8plex); N6(Deamidated); Q13(Deamidated); M17(Oxidation)	2972.38515										0	0.000464159				High	3.58	0
SGCIVNNLAEFTVDPK	1	O75369	N-Term(iTRAQ8plex); C3(Methylthio); K16(iTRAQ8plex)	2361.23233										0	0.001860713				High	3.58	0
RQEVISELLVTEAAHVR	1	Q92888	N-Term(iTRAQ8plex)	2254.27970										0	0.001492037				High	3.58	1
LVHDFTDAVIQER	1	P78329	N-Term(iTRAQ8plex)	1846.98905										0	0.000598035				High	3.57	0
TDLVPAFQNLMK	2	P30153	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2001.12261										0	9.23458E-05				High	3.57	0
ELGLAESDIVDIPQLFFLK	2	Q9ULC6	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2755.56997										0	0.000111845				High	3.57	0
VLSEDEEDVDFDIIHNANDTFTVK	1	O75369	N-Term(iTRAQ8plex); N16(Deamidated); N18(Deamidated); K24(iTRAQ8plex)	3375.66250										0	0.000584075				High	3.57	0
IIYIVHDEVK	2	P25788	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K10(iTRAQ8plex)	2141.30619										0	0.001708994				High	3.57	0
TFLVIPELAQELHVWTDK	2	P49902	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2747.53945										0	0.001333357				High	3.56	0
FGDPECQVILPLLK	1	P22102	N-Term(iTRAQ8plex); C6(Methylthio); K14(iTRAQ8plex)	2226.23087										0	0.000391428				High	3.56	0
DLEGENIEIVFAKPPDQK	1	O60506	N-Term(iTRAQ8plex); K13(iTRAQ8plex); K18(iTRAQ8plex)	2954.65224										0	6.12094E-05				High	3.55	0
FVLDHEDGLNLNEDLENFLQK	1	Q14980	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3110.61733										0	0.000254176				High	3.55	0
LVVVGAGGVGK	2	P01111	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1564.00395										0	0.000242887				High	3.55	0
GPAFNMASPESDFGINLK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2503.30350										0	0.001631124				High	3.55	0
LFQELQDLQK	1	Q9HCE6	N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1871.06028										0	0.000531639				High	3.55	0
VKGDVDVSVPK	3	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2055.25664										0	0.000709735				High	3.55	1
ITPLEIEVLEETVQTMDTS	2	Q99436	N-Term(iTRAQ8plex); M16(Oxidation)	2468.25444										0	0.000233607				High	3.54	0
INEAVECLLSLK	1	P07814	N-Term(iTRAQ8plex); C7(Methylthio); K12(iTRAQ8plex)	1986.11258										0	0.000855301				High	3.54	0
DNPLNEGTDAAR	1	O43759	N-Term(iTRAQ8plex)	1576.78569										0	0.001062914				High	3.54	0
DGLAFNALIHK	1	P11277	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1807.06382										0	0.000617558				High	3.54	0
GVESVFDIMEMEDEER	1	O75643	N-Term(iTRAQ8plex); M9(Oxidation); M11(Oxidation)	2250.99991										0	0.000975405				High	3.54	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLTIDPTEFK	1	P53621	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1771.04180										0	0.001894989				High	3.54	0
IPLLSDLTHQISK	1	Q13162	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2073.23728										0	0.000380095				High	3.54	0
TSQAALLALLEQELIER	1	Q8TF05	N-Term(iTRAQ8plex)	2202.25577										0	8.73885E-05				High	3.53	0
ADIEMPFDPSK	1	O75369	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1857.98589										0	0.001682434				High	3.53	0
ILEEIDTLILPENFK	1	Q99933	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2395.38919										0	0.000146871				High	3.53	0
HGAATGVDAICTLR	1	Q8WXI7	N-Term(iTRAQ8plex); C11(Methylthio)	1734.88822										0	0.000791365				High	3.53	0
QSLGELIGTLNAAK	1	P60174	N-Term(iTRAQ8plex); S2(Phospho); K14(iTRAQ8plex)	2103.16623	1.0	S(2): 100.0								0	0.001332353	107			High	3.52	0
NFAADHFNQEILPVFLNANR	1	Q6P148	N-Term(iTRAQ8plex)	2634.36289										0	0.000506654				High	3.52	0
VLQQFADNDVSR	1	P51659	N-Term(iTRAQ8plex)	1695.89006										0	0.000783838				High	3.51	0
LVFLGEQSVGK	2	P20340	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1785.07182										0	0.000442175				High	3.51	0
YFQINQDEEEEEDED	1	P35268	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2540.12839										0	0.00022831				High	3.51	0
SDFQVNLNNASR	3	O60716	N-Term(iTRAQ8plex); N8(Deamidated)	1669.83843										0	0.000925767				High	3.50	0
DTAPVLEGLKEEEITKEEIDILSDACSK	1	O95202	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K16(iTRAQ8plex); C26(Methylthio); K28(iTRAQ8plex)	4338.33852										0	0.00027299				High	3.49	2
SLPSVETLGCTSVICSDK	2	P16615	N-Term(iTRAQ8plex); C10(Methylthio); C15(Methylthio); K18(iTRAQ8plex)	2539.25718										0	0.000344094				High	3.49	0
EEAENTLQSFR	1	P08670	N-Term(iTRAQ8plex); N5(Deamidated)	1628.80425										0	0.0015774				High	3.49	0
IEQVDKEDEITEK	1	Q9Y2X3	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K13(iTRAQ8plex)	2488.38955										0	0.000685032				High	3.48	1
GIGTDEFTLNR	2	P12429	N-Term(iTRAQ8plex)	1526.80388										0	0.001548011				High	3.48	0
ALLLLCGEDD	3	P08758	N-Term(iTRAQ8plex); C6(Methylthio)	1411.70781										0	0.001078953				High	3.48	0
NFEHLIPDAPELIHDFLVNEK	2	P53618	N-Term(iTRAQ8plex); N19(Deamidated); K21(iTRAQ8plex)	3099.65566										0	4.5256E-06				High	3.47	0
VSAPGVQGDVK	1	Q09666	N-Term(iTRAQ8plex); Q7(Deamidated); K11(iTRAQ8plex)	1665.96440										0	0.001201384				High	3.47	0
ETVVEVPQVTWEDIGGLEDVK	1	P55072	N-Term(iTRAQ8plex); Q8(Deamidated); K21(iTRAQ8plex)	2951.58061										0	0.000643996				High	3.46	0
TIEDDLVSALVR	1	Q9Y606	N-Term(iTRAQ8plex)	1634.92461										0	0.000328948				High	3.46	0
KLISPESTVMLLEAQAATGGIIDPHR	1	P15924	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M10(Oxidation); Q15(Deamidated)	3372.87026										0	0.000332731				High	3.45	1
VAEEHAPSIVFIDEIDAIGTK	2	P62191	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2862.56484										0	0.000647688				High	3.45	0
HENTSQVPLQESR	1	P20930	N-Term(iTRAQ8plex)	1828.94162										0	0.000102381				High	3.45	0
NLTIRSSSFSDTLEESSPIAAIFDTENLEK	2	P15924	N-Term(iTRAQ8plex); S6(Phospho); S7(Phospho); K30(iTRAQ8plex)	4082.96189	0.1	S(6): 47.1; S(7): 47.1; S(8): 47.1; S(10): 47.1; S(16): 5.8; S(17): 5.8								0	0.001235162	49			High	3.44	1
AAAAAAALQAK	1	P36578	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1564.96123										0	0.000441456				High	3.43	0
LEVGIQAMEHLIHVLQTDR	1	O60763	N-Term(iTRAQ8plex)	2506.36709										0	0.000125903				High	3.43	0
DAEEAISQTIDTIVDMIK	1	P12109	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2600.38637										0	0.000234694				High	3.43	0
GVGLGPGPMGLMGPR	1	P08123	N-Term(iTRAQ8plex); M9(Oxidation); M12(Oxidation)	1731.91448										0	0.000308959				High	3.43	0
IGEAEAAVIEAMGK	1	Q14254	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1997.11777										0	0.00057614				High	3.43	0
IKDAFDRNPELQNLLLDDFFK	2	P52209	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K21(iTRAQ8plex)	3463.91030										0	0.0001273				High	3.42	2
STAISLFYELSENDLNFIK	1	P13639	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K19(iTRAQ8plex)	3116.72182										0	0.000112511				High	3.41	0
LEAATQQNQQLR	1	Q08379	N-Term(iTRAQ8plex)	1703.93242										0	0.000701368				High	3.41	0
IALLNVELELK	1	Q99832	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1863.17411										0	0.000465694				High	3.41	0
VKGDVDISLPK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2083.28716										0	0.000925204				High	3.41	1
EFETAETLLNSEVHMLLEHR	1	O15514	N-Term(iTRAQ8plex); M15(Oxidation)	2718.36880										0	0.000153524				High	3.41	0
QEDKDDLDVTELTNEDLLDQLVK	3	P42167	N-Term(iTRAQ8plex); K4(iTRAQ8plex); Q20(Deamidated); K23(iTRAQ8plex)	3601.90005										0	0.000565393				High	3.40	1
GLGTDDNTLIR	1	P09525	N-Term(iTRAQ8plex)	1478.80669										0	0.001677115				High	3.40	0
ILVALCGGN	4	P04083	N-Term(iTRAQ8plex); C6(Methylthio)	1209.66045										0	0.001689478				High	3.39	0
VISFEEQVASIR	1	Q9BT78	N-Term(iTRAQ8plex)	1681.93865										0	0.000812565				High	3.39	0
VDKHPDSTTLCLIAAEAGLSEEETQK	1	Q9BPY8	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C11(Methylthio); K26(iTRAQ8plex)	3743.94697										0	0.001331155				High	3.38	1
FPDATEDELLK	1	Q13576	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1886.03411										0	0.000159834				High	3.38	0
GVMLAVDAVIAELK	1	P10809	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2037.22062										0	3.17468E-05				High	3.38	0
SAYQEAMDISK	3	P31947	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M7(Oxidation); K11(iTRAQ8plex)	2171.16020										0	0.001696659				High	3.38	0
TDLEMQIEGLNEELAYLK	3	P19012	N-Term(iTRAQ8plex); M5(Oxidation); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3037.64663										0	0.000133939				High	3.37	0
VFTTVGSAEK	1	P49327	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1646.95561										0	0.00105126				High	3.37	0
VIEAVSEELSR	1	Q96KP1	N-Term(iTRAQ8plex)	1535.84917										0	0.001754969				High	3.37	0
DLELLIQTATR	2	Q02818	N-Term(iTRAQ8plex)	1576.91362										0	0.001441573				High	3.36	0
GDSGGPLLCNNVAHGIVSYGK	1	P08311	N-Term(iTRAQ8plex); C9(Methylthio); N11(Deamidated); Y19(iTRAQ8plex); K21(iTRAQ8plex)	3017.58730										0	0.001530707				High	3.36	0
GEGPEVDMNLPK	1	Q09666	N-Term(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	1910.01274										0	0.000552718				High	3.36	0
HVDLLEVAQETDGFSGSDLK	1	Q8NBU5	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2768.43642										0	0.001037542				High	3.35	0
TEFDVAVDELSLNPGK	1	P52789	N-Term(iTRAQ8plex); N13(Deamidated); K16(iTRAQ8plex)	2343.25102										0	0.000585763				High	3.35	0
LSDGFNGADLR	1	P62333	N-Term(iTRAQ8plex); N6(Deamidated)	1469.74944										0	0.001335746				High	3.35	0
LPLVVEDFVK	1	Q8NB37	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.08548										0	0.001017472				High	3.34	0
HSQFIGYPITLFVEK	1	P07900	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K15(iTRAQ8plex)	2691.56240										0	5.56224E-06				High	3.34	0
EGDTMMGQQVAK	1	Q14914	N-Term(iTRAQ8plex); M5(Oxidation); M6(Oxidation); K12(iTRAQ8plex)	1934.97099										0	9.13014E-05				High	3.34	0
VAAALPGMESTQDR	1	P20340	N-Term(iTRAQ8plex)	1749.90654										0	0.000975013				High	3.34	0
SIDLPIQSSLCR	1	O95757	N-Term(iTRAQ8plex); C11(Methylthio)	1681.88335										0	0.000547099				High	3.34	0
DPPEEEIPFCTLK	1	A0AVT1	N-Term(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	2172.12065										0	1.92292E-05				High	3.34	0
DVVGNDVATILSR	1	Q9Y6W5	N-Term(iTRAQ8plex)	1662.92510										0	0.000102062				High	3.34	0
VAVQAVQAMNR	1	Q16774	N-Term(iTRAQ8plex); M9(Oxidation)	1506.83623										0	0.001504897				High	3.34	0
SLVEIADTVPK	1	O00410	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1780.06828										0	0.000826789				High	3.33	0
KFVHLLDQSDQDFQEELDLMK	3	P46940	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K21(iTRAQ8plex)	3490.84669										0	0.001719678				High	3.33	1
NPPENSDSGTGK	1	P55010	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1810.94194										0	8.07731E-05				High	3.32	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DLADELALVDVIEDKLK	1	P00338	N-Term(iTRAQ8plex); K15(iTRAQ8plex); K17(iTRAQ8plex)	2811.64614										0	0.000128911				High	3.32	1
DPILFPSFIHSQK	1	P04040	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2137.22147										0	0.00076903				High	3.32	0
FSDVQVLCSLYGEK	1	Q92817	N-Term(iTRAQ8plex); C8(Methylthio); Y11(iTRAQ8plex); K14(iTRAQ8plex)	2546.35654										0	0.000616674				High	3.31	0
SQNRPQGQSTQPSNAAGTNTTSASTPR	1	Q9UHD9	N-Term(iTRAQ8plex)	3048.49271										0	0.000163485				High	3.30	0
KIENLEALTELEILDISFNLLR	1	Q15435	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	3194.84609										0	0.001539124				High	3.29	1
IDATSASVLASR	3	P13667	N-Term(iTRAQ8plex)	1494.84014										0	0.000353195				High	3.29	0
IGEEQSAEDAEDGPPELLFIHGGHTAK	1	Q16576	N-Term(iTRAQ8plex); Q5(Deamidated); K22(iTRAQ8plex)	3456.74965										0	0.000892617				High	3.29	0
VATGTDLLSGTR	1	O75342	N-Term(iTRAQ8plex)	1494.83830										0	0.000284758				High	3.28	0
TDLEMQIEGLKEELAYLK	1	P08727	N-Term(iTRAQ8plex); Q6(Deamidated); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3340.91810										0	0.001804162				High	3.28	1
QFGAQANVIGPWIQTK	1	P12814	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2366.32402										0	0.000310358				High	3.28	0
AVTGYNDPETGNIISLFQAMNK	2	P15924	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); M20(Oxidation); K22(iTRAQ8plex)	3311.76723										0	0.001225557				High	3.28	0
ISKPGAVSTPVK	1	Q07157	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K12(iTRAQ8plex)	2096.31644										0	0.00090496				High	3.26	0
FFLSSGLIDK	1	Q9BTV4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1735.02335										0	0.000470115				High	3.26	0
KQELLEALTK	1	P12956	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2085.30045										0	0.00144801				High	3.26	1
AVDEAADALLK	1	Q16891	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1724.00187										0	0.000896818				High	3.26	0
HARPPDPPASAPPDSSSNSASQDTK	1	Q15642	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3125.57314										0	0.001135933				High	3.26	0
EGLAPPSPSLVSDLLSELNISEIQK	2	Q8TD16	N-Term(iTRAQ8plex); S16(Phospho); N19(Deamidated); K25(iTRAQ8plex)	3325.76072	0.7	S(7): 7.3; S(9): 7.3; S(12): 7.3; S(16): 70.8; S(21): 7.3								0	0.001012367	53			High	3.24	0
AILQQLGLNSTCDDSILVK	2	P19367	N-Term(iTRAQ8plex); C12(Methylthio); K19(iTRAQ8plex)	2685.47129										0	0.000104866				High	3.24	0
LALVISELEGK	1	Q12899	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1780.10447										0	0.00131777				High	3.23	0
QIEDLKGDEAK	1	Q0VF96	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K11(iTRAQ8plex)	2158.24257										0	0.001867392				High	3.23	1
EDLAAFVEELDK	1	Q02880	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1987.06839										0	0.00066518				High	3.23	0
DLNLMAPGLTIQAVR	1	O75477	N-Term(iTRAQ8plex); M5(Oxidation)	1932.08220										0	0.00165263				High	3.23	0
KLDPGSEETQTLVR	2	P26641	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2181.23662										0	0.000881105				High	3.22	1
FLDVLELAEK	1	Q9UPN3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1785.05875										0	0.000779616				High	3.20	0
LCTSATESEVAR	1	P31930	N-Term(iTRAQ8plex); C2(Methylthio)	1616.78606										0	0.001478166				High	3.20	0
LHLGFIQIR	1		N-Term(iTRAQ8plex); Q7(Deamidated)	1401.84867										0	0.001729181				High	3.20	0
LHLGFIEIR	1	Q9Y383	N-Term(iTRAQ8plex)	1401.84867										0	0.001729727				High	3.20	0
NGYHGDLNETFFVGEVDDGAR	1	P53582	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2920.40859										0	0.000749924				High	3.20	0
NGYHGDLNETFFVGEVDDGAR	1	P53582	N-Term(iTRAQ8plex); N1(Deamidated); Y3(iTRAQ8plex); N8(Deamidated)	2922.41128										0	0.000160801				High	3.18	0
MIPGVVDGVFLPR	1	O00748	N-Term(iTRAQ8plex); M1(Oxidation)	1719.97612										0	0.000214207				High	3.18	0
KEAESCDCLQGFQLTHSLGGGTGSGMGTLLISK	2	P68371;P07437	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C6(Methylthio); C8(Methylthio); M26(Oxidation); K33(iTRAQ8plex)	4346.16176										0	0.001659668				High	3.17	1
VALILQNVDLPN	2	Q04446	N-Term(iTRAQ8plex)	1612.95133										0	0.000626558				High	3.17	0
LVAIVDPHIK	3	Q14697	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1713.08512										0	0.001386197				High	3.16	0
LGGSLIVAFEGCPV	1	P60981	N-Term(iTRAQ8plex); C12(Methylthio)	1711.89873										0	3.04483E-05				High	3.16	0
NLVTEVLGALEAK	1	Q96HR9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1965.18308										0	0.001134989				High	3.15	0
GALIEELLQAK	1	Q0VF96	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1793.09323										0	0.000631136				High	3.15	0
FAEASEEAVSVQR	1	P30622	N-Term(iTRAQ8plex)	1726.88603										0	0.000106509				High	3.14	0
DYLHLPPEIVPATLR	1	P46783	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2342.36342										0	0.000491951				High	3.13	0
NFEHLIPDAPELIHDFLVNEK	1	P53618	N-Term(iTRAQ8plex); N1(Deamidated); N19(Deamidated); K21(iTRAQ8plex)	3100.66640										0	0.000794386				High	3.13	0
IGSFGPQEDLLFLR	1	Q13085	N-Term(iTRAQ8plex)	1896.05022										0	0.001475967				High	3.12	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	1	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex); Q18(Deamidated); N26(Deamidated); K30(iTRAQ8plex)	4550.44447										0	0.001752497				High	3.11	0
LLEVLSGEILPKPTK	1	O15020	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K15(iTRAQ8plex)	2549.59853										0	0.001789638				High	3.11	0
TDLEMQIEGLKEELAYLK	1	P08727	N-Term(iTRAQ8plex); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3339.90705										0	0.001324118				High	3.10	1
DLVGELGTALR	1	P04066	N-Term(iTRAQ8plex)	1447.84172										0	0.000688735				High	3.09	0
DSGNKPPGLLPR	1	Q9Y2Q3	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1859.08159										0	0.000738869				High	3.07	0
RLEDQLAGLQQELAALALK	3	Q9UH99	N-Term(iTRAQ8plex); Q5(Deamidated); K19(iTRAQ8plex)	2689.56704										0	7.59939E-05				High	3.06	1
IEQLSPFPFDLLLK	1	Q02218	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2268.34293										0	0.001658304				High	3.05	0
GIVLLEELLPK	1	Q9Y3D6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1832.17105										0	0.001246882				High	3.05	0
GANDFMCDEMER	1	P17987	N-Term(iTRAQ8plex); C7(Methylthio); M10(Oxidation)	1783.69817										0	0.000746958				High	3.03	0
LEDLASLVYLNESSVLHTLR	1	Q92614	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2880.61782										0	0.000112159				High	3.02	0
SPVESTTEPPAVR	1	P53992	N-Term(iTRAQ8plex)	1673.89543										0	0.001066084				High	2.98	0
HLNFLTSEQALADFAELIK	1	P42785	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2768.53066										0	0.001590419				High	2.98	0
KITIADCGQLE	2	P62937	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C7(Methylthio)	1845.00711										0	0.001870848				High	2.97	1
LLEATFLSSEAANVR	1	Q03169	N-Term(iTRAQ8plex)	1925.06267										0	9.6073E-05				High	2.96	0
GVEKPPHLAALILAR	2	Q8NFW8	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	2193.36611										0	0.000157058				High	2.94	0
LVEGLSALVVDVK	1	P19971	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1950.20340										0	0.001425742				High	2.93	0
SSGGSSSVK	3	P04264	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1403.79363										0	0.001209285				High	2.92	0
ITSEALLVTQQLVK	1	Q86VP6	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2151.31784										0	0.000260917				High	2.91	0
FLDCPDELMEK	1	Q8N3Y7	N-Term(iTRAQ8plex); C4(Methylthio); K11(iTRAQ8plex)	1993.98923										0	0.001439302				High	2.89	0
DVNFEFPEFQL	3	P62081	N-Term(iTRAQ8plex)	1688.84282										0	0.00114887				High	2.87	0
DPDQTDGLGLSYLSSHIANVER	1	P06396	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2995.54629										0	0.000750973				High	2.85	0
LEDQLAGLQQELAALALK	1	Q9UH99	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2532.48061										0	0.000360877				High	2.83	0
VLTSLGDAIK	1	P69891	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1625.00699										0	0.001860787				High	2.82	0
AQLGVQAFADALLIIPK	2	P40227	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2376.44199										0	0.000633819				High	2.81	0
AHVLAASVEQATQNFLEK	2	P26232	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2564.40444										0	0.000756334				High	2.79	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EGNDLYHEMIESGVINLK	1	P06576	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M9(Oxidation); K18(iTRAQ8plex)	2989.60781										0	0.001246078				High	2.76	0
KLPIDVTEGEVISLGLPFGK	1	P26599	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K20(iTRAQ8plex)	3024.79190										0	0.001035612				High	2.76	1
MFQSTAGSGGVQEDALMAVSTLVEVLGGEFLK	1	Q14974	N-Term(iTRAQ8plex); M1(Oxidation); Q3(Deamidated); Q12(Deamidated); M17(Oxidation); K23(iTRAQ8plex)	3914.01157										0	0.001652505				High	2.75	0
FHNLEGFLEEFADIAK	2	Q14839	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2488.31435										0	0.000162705				High	2.74	0
IGGILANELSVDEAALHAAVIAINEAVEK	1	Q13576	N-Term(iTRAQ8plex); K29(iTRAQ8plex)	3538.98598										0	0.001407221				High	2.67	0
LKHELTDEELQSLFTNFANVVDK	2	P43652	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K23(iTRAQ8plex)	3602.96230										0	1.98576E-05				High	2.67	1
VLQTDPATLLHLVQQLEQALEEMK	1	Q86X83	N-Term(iTRAQ8plex); Q3(Deamidated); M23(Oxidation); K24(iTRAQ8plex)	3372.85561										0	0.001356059				High	2.62	0
ELCEQECEWEEITITGSDGSTR	5	P15924	N-Term(iTRAQ8plex); C3(Methylthio); C7(Methylthio)	2911.23516										0	0.00027717				High	2.61	0
DTEGLIQEINDLR	1	Q86W92	N-Term(iTRAQ8plex)	1819.95389										0	0.000839427				High	2.60	0
AVMDHVSDSFLETNVPLLVLIEAAK	1	P35221	N-Term(iTRAQ8plex); N14(Deamidated); K25(iTRAQ8plex)	3320.84292										0	0.000981864				High	2.55	0
NLMNAVVQTVK	1	P35221	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1841.07427										0	0.001229416				High	2.53	0
MLVVLLQANRDPDAGIDEAQVEQDAQALFQAGELK	2	P08758	N-Term(iTRAQ8plex); M1(Oxidation); K35(iTRAQ8plex)	4420.32436										0	0.00024525				High	2.41	1
KLVPLLLEDGGEAPAALEAALEEK	1	Q14204	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K24(iTRAQ8plex)	3388.97133										0	1.09874E-06				High	2.35	1
TVLIMELINNVAK	1	P06576	N-Term(iTRAQ8plex); M5(Oxidation); N9(Deamidated); K13(iTRAQ8plex)	2083.21469										0	0.00056456				High	2.34	0
NGVLEEAIIATILK	1	Q9UEW8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2092.26908										0	0.001238254				High	2.33	0
KLGLVFDDVVGIVEIINSK	1	Q01518	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K19(iTRAQ8plex)	2970.80752										0	5.83062E-05				High	2.20	1
SNTPILVDGK	6	P06744	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1651.98125			1.118	1.008	1.116	1.191	1.184	1.137	1.108	0.000037	0.002110698		High	4.12	High	4.11	0
AGAHLQGGAK	7	P04406	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1517.90027			1.481	1.019	1.130	1.128	1.003	0.926	0.794	0.000037	0.001985357		High	3.70	High	3.90	0
GSGTAEVELK	12	P14618	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1598.91887			0.694	0.473	0.489	0.482	0.753	0.668	0.397	0.000037	0.001994308		High	3.64	High	4.10	0
GMQDLVEDFK	96	P02538	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1805.95731			3.431	5.448	2.736	3.157	7.023	1.426	3.612	0.000037	0.002071942		High	3.62	High	4.40	0
VVIVDPETNK	9	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1722.02532			2.678	2.620	2.430	2.736	3.456	2.289	3.089	0.000037	0.001926358		High	3.46	High	3.54	0
LVEIDNGK	8	P02545	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex)	1496.87500			0.685	0.503	1.002	1.018	0.978	0.464	0.781	0.000037	0.002096858		High	3.37	High	4.32	0
DITSDTSGDFR	16	P04083	N-Term(iTRAQ8plex)	1517.73442			2.862	5.224	3.577	4.135	3.174	2.463	2.373	0.000037	0.001921889		High	3.33	High	3.60	0
VGENADSQIK	6	P07305	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1668.93266			2.736	2.447	2.289	2.486	1.142	1.152	1.121	0.000037	0.00193736		High	3.28	High	4.01	0
DCVGPEVEK	4	P00558	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1629.84171			1.054	1.146	0.667	0.670	0.818	0.934	0.910	0.000037	0.002019311		High	3.23	High	3.88	0
DGVVEITGK	20	P04792	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1525.90459			1.185	1.660	1.497	1.693	1.496	0.932	1.076	0.000037	0.001917343		High	3.21	High	4.26	0
LASELQALK	9	Q92817	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.98221			4.491	8.095	3.970	3.724	4.481	4.930	5.144	0.000037	0.002126117		High	3.10	High	4.23	0
VVDVLDSIK	8	P00918	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1595.98186			0.032	0.070	0.019	0.015	0.036	0.284	0.027	0.000037	0.002018438		High	3.09	High	3.80	0
TATPEIVDNK	3	O75369	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1695.97307			0.616	1.000	0.874	0.822	0.801	0.510	0.736	0.000037	0.001964475		High	3.09	High	4.36	0
SMVAVMDSDTTGK	2	P04632	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1950.00876			0.673	0.982	0.687	0.695	0.644	0.765	0.852	0.000037	0.002131409		High	2.97	High	4.11	0
LIDLHSPSEIVK	2	P60866	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1959.17266			1.036	1.008	1.039	1.043	0.939	0.903	0.802	0.000037	0.002079388		High	2.94	High	4.58	0
MISDAIPELK	4	P40926	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1741.00005			0.715	0.987	1.167	1.236	1.376	0.779	0.850	0.000037	0.002150671		High	2.93	High	3.37	0
VILEIDNAR	29	P13646;P19012	N-Term(iTRAQ8plex); N7(Deamidated)	1347.77661										0.000037	0.002073287		High	2.83	High	4.20	0
QEPLLIGSTK	2	P49327	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1694.03093			1.090	1.534	2.617	2.606	1.913	1.706	1.390	0.000037	0.001963501		High	2.81	High	3.59	0
NFGSALGSSGR	2	Q9HCE6	N-Term(iTRAQ8plex)	1356.70903			1.577	1.147	1.597	1.271	1.859	2.447	2.382	0.000037	0.002079695		High	2.65	High	3.41	0
RVEEDIQQQK	6	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1881.06377			2.517	2.079	1.873	1.845	2.308	2.379	2.704	0.000037	0.002139906		High	2.64	High	4.54	1
LHVDPENFR	55	P68871;P02042	N-Term(iTRAQ8plex)	1430.76752										0.000037	0.002060723		High	2.61	High	3.70	0
NLQSEVEGVK	2	Q9BV40	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1710.98113			0.959	0.688	0.770	0.719	0.678	0.741	0.537	0.000037	0.002024868		High	2.54	High	4.06	0
TEVSLTLTNK	4	P46940	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1714.02165			0.805	0.943	0.840	0.808	1.241	1.125	1.135	0.000037	0.001897054		High	2.54	High	4.63	0
SEAGEALSALR	2	A1ASD9	N-Term(iTRAQ8plex)	1407.77373			2.313	3.844	3.186	2.724	3.829	2.408	3.586	0.000037	0.002033401		High	2.42	High	3.28	0
TDMDQIITSK	4	Q96TA1	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1759.97392			1.894	2.297	1.700	1.843	2.388	2.925	2.007	0.000037	0.001920131		High	2.38	High	4.18	0
AEAESLYQSK	8	P04264	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2038.15874			4.784	5.049	3.622	3.602	5.510	2.623	6.734	0.000037	0.001984928		High	2.32	High	4.73	0
GALALAQAVQR	2	P11586	N-Term(iTRAQ8plex)	1401.84343			0.737	0.686	0.871	0.792	0.826	0.898	0.690	0.000037	0.002086559		High	2.30	High	3.56	0
DGETLEELMK	5	P13797	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1788.95378			2.746	3.570	2.008	2.125	3.607	2.858	2.233	0.000037	0.002096069		High	2.25	High	4.37	0
ECCEKPLLEK	14	P02768	N-Term(iTRAQ8plex); C2(Methylthio); C3(Methylthio); K5(iTRAQ8plex); K10(iTRAQ8plex)	2196.16680			0.792	0.306	0.182	0.189	0.104	0.530	0.645	0.000037	0.002050939		High	2.24	High	4.12	0
HFVGMLPEK	6	P60981	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1681.95517			1.178	1.430	1.286	1.348	1.413	1.805	1.435	0.000037	0.002145816		High	2.15	High	4.24	0
LSELEAALQR	5	P05787	N-Term(iTRAQ8plex)	1433.82318			0.268	0.196	0.152	0.141	0.356	0.171	0.150	0.000037	0.001924896		High	2.11	High	4.15	0
EGSCSDFQFK	2	Q8WVV4	N-Term(iTRAQ8plex); C4(Methylthio); K10(iTRAQ8plex)	1801.87322			4.932	8.003	2.724	3.116	6.799	6.106	10.843	0.000037	0.002153514		High	2.00	High	3.84	0
KPDIDITGPK	6	Q09666	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1996.21671			1.702	2.498	2.011	2.047	1.677	1.355	1.861	0.000037	0.002037548		High	1.99	High	3.76	0
IQNILTEEPK	2	P27169	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1793.06328			0.380	0.244	0.185	0.182	0.208	0.432	0.372	0.000037	0.002113449		High	1.92	High	3.24	0
FVSTTYSGVTR	8	P04264	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1826.02544			2.609	0.814	1.204	1.103	3.970	1.638	2.798	0.000037	0.002157743		High	1.92	High	3.47	0
MEGGGAEVHAQLPSLEGDLR	2	Q09666	N-Term(iTRAQ8plex)	2370.19370										0.000037	0.0020113		High	1.89	High	4.58	0
ELPDLEDLMK	2	Q9HC38	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1811.00516			0.842	0.988	0.718	0.670	1.304	0.798	0.813	0.000037	0.001905258		High	1.85	High	3.99	0
SADVESVVSGTLR	2	P30038	N-Term(iTRAQ8plex)	1623.88164			0.521	0.583	1.092	1.272	0.748	0.801	0.859	0.000037	0.001955034		High	1.83	High	3.75	0
REELITNWEQIR	2	Q13813	N-Term(iTRAQ8plex)	1891.02793			0.878	1.607	1.821	0.997	1.004	0.815	0.912	0.000037	0.002141478		High	1.83	High	3.69	1
QMQVLHPAAR	3	P50991	N-Term(iTRAQ8plex); M2(Oxidation)	1470.81214			0.638	0.707	0.605	0.586	0.691	0.704	0.645	0.000037	0.001993004		High	1.65	High	4.35	0
GSEIVAGLEK	2	P28799	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1610.95732			3.228	1.202	1.006	1.067	0.853	1.308	2.051	0.000037	0.001921735		High	1.54	High	3.79	0
TQPNLDNCPFHDQPHLK	3	P01034	N-Term(iTRAQ8plex); C8(Methylthio); K17(iTRAQ8plex)	2658.33291			1.756	3.247	1.318	1.037	1.132	1.052	2.687	0.000037	0.002112305		High	1.07	High	5.88	0
APDVEGQGLDWSLK	4	Q09666	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2123.15996			2.898	6.321	3.859	6.171	3.427	2.472	1.286	0.000037	0.002030528		High	0.93	High	5.47	0
DTWVEHWPEEDECQDEENQK	2	P01024	N-Term(iTRAQ8plex); C13(Methylthio); Q14(Deamidated); N18(Deamidated); K20(iTRAQ8plex)	3202.39743										0.000037	0.002144341				High	5.81	0
ASASGSGAQVGGPISSGSSASSVTVTR	4	P02545	N-Term(iTRAQ8plex)	2669.35727										0.000037	0.002098798				High	5.68	0
GALQNIIPASTGAAK	2	P04406	N-Term(iTRAQ8plex); N5(Deamidated); K15(iTRAQ8plex)	2021.19621										0.000037	0.002161662				High	5.21	0
TMLEDLGMDDEGDDDPVPLPNVNAAILK	2	P63208	N-Term(iTRAQ8plex); N21(Deamidated); K28(iTRAQ8plex)	3606.80930										0.000037	0.00207548				High	5.15	0
ITITNDQNRLTPEEIER	4	P11021	N-Term(iTRAQ8plex); Q7(Deamidated)	2347.23540										0.000037	0.001903234				High	5.11	1
QQLEEALNASQEEEGSLAAAK	1	Q9P2M7	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2824.46793										0.000037	0.001962628				High	5.10	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TCDISFSDPDDLLNFK	2	P61081	N-Term(iTRAQ8plex); C2(Methylthio); K16(iTRAQ8plex)	2484.21329										0.000037	0.001960888				High	4.91	0
TLYDAELSQMQSHISDTSVVLSMDNNR	4	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); M23(Oxidation); N26(Deamidated)	3695.82729										0.000037	0.001938536				High	4.89	0
ASGPGLNTTGVPASLPVEFTIDAK	1	P21333	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	2950.62456										0.000037	0.001895561				High	4.84	0
GHFGPIHCVR	1	Q9Y3F4	N-Term(iTRAQ8plex); C8(Methylthio)	1472.75210										0.000037	0.002043438				High	4.78	0
GANDFMCDEMER	1	P17987	N-Term(iTRAQ8plex); N3(Deamidated); C7(Methylthio)	1768.71172										0.000037	0.001952435				High	4.66	0
LESDVSAQMEYCR	1	P02675	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); C12(Methylthio)	2185.04715										0.000037	0.002067363				High	4.64	0
NMEDLVEDFK	5	P12035	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1863.96453										0.000037	0.001973057				High	4.62	0
TENPGDASDLQGRQLLAGLDK	8	O60437	N-Term(iTRAQ8plex); Q11(Deamidated); K21(iTRAQ8plex)	2807.49370										0.000037	0.00210515				High	4.62	1
EQLGEEIDSK	1	Q9NR30	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1755.95853										0.000037	0.002118497				High	4.55	0
AQHEDQVEQYK	1	P02545	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2287.23794										0.000037	0.002132362				High	4.52	0
QLEADIMDINEIFK	1	O15400	N-Term(iTRAQ8plex); M7(Oxidation); K14(iTRAQ8plex)	2303.22214										0.000037	0.001948319				High	4.50	0
IPEAPAGPPSDFGLFLSDDDPK	1	Q9Y490	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2893.50547										0.000037	0.002045735				High	4.49	0
TDLEMQIEGLKEELAYLR	2	P08779	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); K11(iTRAQ8plex); Y16(iTRAQ8plex)	3080.71363										0.000037	0.002073256				High	4.47	1
DLLSDLQDISDSER	1	Q9UQ88	N-Term(iTRAQ8plex); S10(Phospho)	1989.92693	1.0	S(4): 0.0; S(10): 100.0; S(12): 0.0								0.000037	0.002005125	177			High	4.45	0
LSELEDLLPSRPEVPNIIGETEEVELQEFDSTR	2	O60884	N-Term(iTRAQ8plex); N16(Deamidated); Q27(Deamidated)	4090.08908										0.000037	0.002000558				High	4.43	0
MVNHFIAEFK	7	P11142	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1860.03000										0.000037	0.002127165				High	4.39	0
VVGPISGADLHGMLEMPDLR	1	Q02413	N-Term(iTRAQ8plex); M13(Oxidation)	2427.25650										0.000037	0.002050516				High	4.36	0
VQEQVMMTVK	2	Q13835	N-Term(iTRAQ8plex); M6(Oxidation); M7(Oxidation); K10(iTRAQ8plex)	1833.00640										0.000037	0.002025389				High	4.32	0
TPAQYDASELK	1	P07355	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K11(iTRAQ8plex)	2135.20928										0.000037	0.002065019				High	4.31	0
VDFTEEEINNMK	2	P46940	N-Term(iTRAQ8plex); N10(Deamidated); M11(Oxidation); K12(iTRAQ8plex)	2094.04868										0.000037	0.002124241				High	4.30	0
KFPVFNPATEEELCQVEEGDKEDVDK	1	P00352	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N6(Deamidated); C14(Methylthio); Q15(Deamidated); K21(iTRAQ8plex); K25(iTRAQ8plex)	4260.20571										0.000037	0.001938656				High	4.28	2
LSELIQPLPLER	1	Q92876	N-Term(iTRAQ8plex)	1712.02092										0.000037	0.00214122				High	4.24	0
DLVTQQLPHLMPSNCGLEEK	1	Q9HCY8	N-Term(iTRAQ8plex); C15(Methylthio); K20(iTRAQ8plex)	2906.49332										0.000037	0.002097203				High	4.23	0
EQVANSAFVER	2	P08238	N-Term(iTRAQ8plex)	1553.81975										0.000037	0.0020001				High	4.14	0
HDAATCFVDAGNAFK	1	P54920	N-Term(iTRAQ8plex); C6(Methylthio); K15(iTRAQ8plex)	2221.08011										0.000037	0.002005191				High	4.13	0
IFHTVTTTDDPVIR	3	O15371	N-Term(iTRAQ8plex)	1919.04363										0.000037	0.001918071				High	4.04	0
QQLGTAVELEMAK	1	Q9NYL9	N-Term(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	2042.13846										0.000037	0.002144622				High	4.02	0
DIVQFVPFR	2	O75131	N-Term(iTRAQ8plex)	1424.81778										0.000037	0.002020728				High	3.99	0
DADLTDTAQTR	1	Q13630	N-Term(iTRAQ8plex)	1510.76238										0.000037	0.002124909				High	3.92	0
VTLAVSDLQK	1	Q9HC38	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1682.03276										0.000037	0.002056246				High	3.85	0
HVAEDLGK	3	P40939	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1476.85993										0.000037	0.002007755				High	3.84	0
SQTSQAVTGGHTQIQAGSHTETVEQDR	3	Q9UBG3	N-Term(iTRAQ8plex); Q2(Deamidated); Q13(Deamidated); Q15(Deamidated)	3160.50503										0.000037	0.002110308				High	3.77	0
VLLTTQGVDMISK	1	Q14204	N-Term(iTRAQ8plex); M10(Oxidation); K13(iTRAQ8plex)	2029.18412										0.000037	0.00208133				High	3.76	0
EGVIGCLDLILK	1	Q14008	N-Term(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	1927.11838										0.000037	0.001968892				High	3.74	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	2	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex); K30(iTRAQ8plex)	4547.48193										0.000037	0.002112231				High	3.74	0
QIDLSTVDLK	1	P55145	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1740.03374										0.000037	0.002118889				High	3.73	0
SNFLNCYVSGFHPSDIEVDLLK	1	P61769	N-Term(iTRAQ8plex); C6(Methylthio); Y7(iTRAQ8plex); K22(iTRAQ8plex)	3455.79702										0.000037	0.002082119				High	3.71	0
NLGMTDAFELGK	1	P35237	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1904.04068										0.000037	0.001922405				High	3.68	0
KGDEVQCEIEELGVIINK	1	Q6P2I3	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C7(Methylthio); K18(iTRAQ8plex)	2974.62229										0.000037	0.002014846				High	3.63	1
ALLALCGGED	1	P08133	N-Term(iTRAQ8plex); C6(Methylthio)	1311.64849										0.000037	0.002113984				High	3.62	0
FITLAEACTK	1	Q14574	N-Term(iTRAQ8plex); C8(Methylthio); K10(iTRAQ8plex)	1750.96561										0.000037	0.001993116				High	3.60	0
ALYDAELSQMQTHISDTSVVLSMDNNR	6	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	3646.80800										0.000037	0.002061488				High	3.58	0
LLDVVHPAAK	3	Q99832	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1671.04009										0.000037	0.001954649				High	3.58	0
LVALAVIDEK	1	Q96JJ7	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1679.05259										0.000037	0.001903364				High	3.56	0
ILAQITGTEHLK	1	Q96HC4	N-Term(iTRAQ8plex); Q4(Deamidated); K12(iTRAQ8plex)	1933.17075										0.000037	0.002040724				High	3.56	0
VEDACQACSPGFFK	1	P29317	N-Term(iTRAQ8plex); C5(Methylthio); C8(Methylthio); K14(iTRAQ8plex)	2202.02890										0.000037	0.002048456				High	3.54	0
VEAAVGEDLFQEAHEVILK	3	P30711	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2705.49380										0.000037	0.00190501				High	3.29	0
LDLMDEGTDAR	1	P50570	N-Term(iTRAQ8plex); M4(Oxidation)	1555.75530										0.000037	0.002143598				High	3.23	0
IMGIPEEEQMGLLR	3	P35579	N-Term(iTRAQ8plex); M2(Oxidation); M10(Oxidation)	1952.00908										0.000037	0.002145266				High	3.20	0
ALSELSEQNLR	1	A1A5D9	N-Term(iTRAQ8plex)	1563.86052										0.000037	0.002014341				High	3.15	0
LGVTANDVK	2	P40925	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1524.91936										0.000037	0.001963216				High	2.78	0
LQAIEHELHELGLLK	1	Q16769	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2351.37099										0.000037	0.002060803				High	2.54	0
HLNFLTSEQALADFAELIK	1	P42785	N-Term(iTRAQ8plex); Q9(Deamidated); K19(iTRAQ8plex)	2769.54580										0.000037	0.00213983				High	2.07	0
HVVFGHVK	4	P30405	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1530.93198			1.510	2.061	0.835	0.817	1.859	1.883	2.745	0.000072	0.002189445		High	4.66	High	4.26	0
AHYGGFTVQNEANK	4	P02675	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K14(iTRAQ8plex)	2448.33510			0.254	0.204	0.132	0.129	0.122	0.371	0.253	0.000072	0.002275652		High	3.83	High	3.99	0
TLADAEGDVFR	2	Q02252	N-Term(iTRAQ8plex)	1497.78081			2.049	0.702	1.349	1.213	1.026	1.224	0.687	0.000072	0.002197998		High	3.48	High	3.61	0
VAQLCDFNPK	2	P09497	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1788.95940			1.147	3.655	1.619	1.661	0.897	1.165	0.893	0.000072	0.002435437		High	3.46	High	3.97	0
TGQEVVFVAEPDNK	3	P04844	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2141.16191			0.891	0.731	0.892	0.945	0.902	0.919	0.559	0.000072	0.002324018		High	3.20	High	5.27	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SIVVIHPDTGR	16	O60437	N-Term(iTRAQ8plex)	1497.86748			2.441	2.136	1.876	1.558	2.512	2.930	1.941	0.000072	0.002261247		High	3.19	High	4.14	0
TLNNDIMLIK	9	P07477	N-Term(iTRAQ8plex); N3(Deamidated); K10(iTRAQ8plex)	1784.04021			1.199	0.610	0.442	0.417	1.257	1.430	1.050	0.000072	0.002487303		High	3.18	High	4.34	0
TAAENDFVTLK	6	P35908	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1817.02605			3.391	7.724	2.535	2.880	14.718	1.453	4.906	0.000072	0.002433063		High	3.14	High	4.97	0
AVQQPDGLAVLGIFLK	2	P00918	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2277.37296										0.000072	0.002324301		High	3.11	High	4.02	0
FLSAIVSSVDK	3	P46940	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1774.05466			1.289	1.138	0.911	1.053	1.223	1.630	1.794	0.000072	0.002198411		High	3.07	High	3.28	0
VTPNLMGHLCGNQR	5	Q16610	N-Term(iTRAQ8plex); M6(Oxidation); C10(Methylthio)	1905.93205			2.684	2.692	2.862	2.851	2.110	2.302	2.380	0.000072	0.002309692		High	2.85	High	4.89	0
EKAPSIIFIDELDAIGTK	2	P17980	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K18(iTRAQ8plex)	2872.67422			0.925	1.116	0.695	0.854	1.071	0.813	1.044	0.000072	0.002336477		High	2.85	High	2.12	1
VQQTVQDLFGR	2	P38646	N-Term(iTRAQ8plex)	1594.88042			0.473	0.432	0.953	0.872	0.533	0.664	0.533	0.000072	0.002326323		High	2.85	High	3.74	0
MPDVDISVPK	4	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1724.97222			1.993	2.872	2.422	2.402	1.587	1.288	1.587	0.000072	0.002527399		High	2.84	High	3.05	0
LTPLQFGNLQK	4	Q9HC84	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1867.11186			1.887	2.728	0.340	0.374	0.429	0.204	10.517	0.000072	0.00248954		High	2.80	High	4.68	0
VCEEIAIIPSK	4	P0CW22	N-Term(iTRAQ8plex); C2(Methylthio); K11(iTRAQ8plex)	1856.04302			0.987	1.256	1.511	1.796	0.883	1.087	1.220	0.000072	0.002402312		High	2.78	High	3.66	0
NVIGLQMGTNR	6	P37802	N-Term(iTRAQ8plex); M7(Oxidation)	1522.82793			0.418	0.224	0.456	0.421	0.515	0.340	0.484	0.000072	0.002259568		High	2.76	High	2.82	0
HIDLVEGDEGR	3	P19367	N-Term(iTRAQ8plex)	1543.79862			0.777	1.223	1.380	1.338	1.261	1.183	0.949	0.000072	0.002467282		High	2.75	High	3.37	0
KEPAVLELEGK	6	Q01518	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2125.29581			0.637	0.910	0.686	0.756	1.036	0.663	0.735	0.000072	0.002265335		High	2.72	High	4.06	1
VDIIPGFEFDR	2	Q9H4A4	N-Term(iTRAQ8plex)	1611.86272			1.031	0.801	0.863	0.804	1.196	0.826	0.816	0.000072	0.002481103		High	2.65	High	3.02	0
LVTLEEFLASTQR	2	Q02818	N-Term(iTRAQ8plex)	1811.01725			1.535	1.650	0.864	0.851	1.434	1.834	2.251	0.000072	0.002357949		High	2.61	High	3.70	0
EILVEESNVQR	2	P60510	N-Term(iTRAQ8plex)	1619.88786			0.883	1.269	1.264	1.418	1.034	1.247	1.210	0.000072	0.002288211		High	2.60	High	4.12	0
EGMNIVEAMER	16	P62937	N-Term(iTRAQ8plex); M9(Oxidation)	1598.77556			1.070	1.019	0.992	0.905	1.251	1.161	1.116	0.000072	0.002175265		High	2.59	High	4.11	0
QLDSIVGER	74	P13647;P02538;P48668	N-Term(iTRAQ8plex)	1320.74236										0.000072	0.002433907		High	2.52	High	3.91	0
QVQTSQK	5	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1426.84485			3.241	2.789	2.575	2.651	2.761	2.391	2.480	0.000072	0.002279179		High	2.47	High	4.01	0
NMPLQHLLEQIK	11	P15924	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	2088.20011			2.091	1.861	1.646	1.741	2.337	2.164	2.140	0.000072	0.002292139		High	2.46	High	4.29	0
LLPAQLPAEK	5	Q16610	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1688.05559			1.175	2.714	1.511	1.664	1.250	1.273	1.168	0.000072	0.002231208		High	2.39	High	3.26	0
ADVVVSGPK	6	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1479.89995			3.165	10.776	5.664	5.091	4.131	2.840	3.915	0.000072	0.002462295		High	2.38	High	3.73	0
EDSNLTLQEK	2	P46940	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1784.98210			0.972	1.516	1.214	1.211	1.075	1.024	1.430	0.000072	0.002277732		High	2.31	High	3.77	0
LFSVPDFVGDACK	3	Q14764	N-Term(iTRAQ8plex); C12(Methylthio); K13(iTRAQ8plex)	2052.07413			1.754	1.960	1.276	1.653	1.559	1.362	1.940	0.000072	0.002278782		High	2.26	High	3.80	0
IVLQIDNAR	5	P05783;P08727	N-Term(iTRAQ8plex)	1345.80915										0.000072	0.002167335		High	2.11	High	3.91	0
AGFAGDQIPK	3	P61163	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1611.93144			1.723	2.371	2.117	2.151	2.109	1.505	1.877	0.000072	0.002191378		High	2.09	High	4.24	0
DIPVVHQLLTR	2	P30419	N-Term(iTRAQ8plex)	1594.95389										0.000072	0.002518556		High	2.03	High	4.38	0
GLVSSDELAK	2	Q13813	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1626.95329			0.927	1.390	0.987	0.972	1.441	0.816	1.082	0.000072	0.002332223		High	1.90	High	4.33	0
LLCGGGIAADR	2	P05091	N-Term(iTRAQ8plex); C3(Methylthio)	1395.73125			0.594	0.575	1.259	1.157	0.856	1.123	0.798	0.000072	0.002204597		High	1.90	High	3.00	0
IQPSGGTNINEALLR	2	P19823	N-Term(iTRAQ8plex)	1887.05950			0.267	0.191	0.101	0.100	0.102	0.289	0.352	0.000072	0.002325579		High	1.84	High	5.16	0
VTLVQTLEIQR	2	Q15149	N-Term(iTRAQ8plex)	1603.96367			0.755	0.698	0.760	0.748	0.823	0.709	0.726	0.000072	0.002487626		High	1.67	High	3.50	0
VDKLDASESLR	3	Q00610	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1841.05864			0.758	1.032	0.553	0.575	0.842	0.647	0.907	0.000072	0.002472853		High	1.65	High	3.75	1
LSITGTYDLK	3	P01009	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2023.21453			0.421	0.267	0.133	0.114	0.124	0.382	0.516	0.000072	0.002511617		High	1.60	High	3.37	0
TDPTTLTDEEINR	3	P11586	N-Term(iTRAQ8plex)	1808.91350			0.722	0.717	1.010	0.958	0.909	0.943	0.786	0.000072	0.002295141		High	1.56	High	3.45	0
LAAIAESGVER	2	P28072	N-Term(iTRAQ8plex)	1419.80852			0.673	0.686	0.795	0.633	0.716	0.798	0.482	0.000072	0.002424016		High	1.40	High	3.57	0
GSGGGSSGGSIGGRGSSSGGVK	3	P04264	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2360.21865										0.000072	0.002339029		High	1.36	High	3.96	1
DSDIIEDVMVK	3	O94919	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1872.02451										0.000072	0.002194078		High	1.33	High	4.26	0
TEAESWYQTK	3	P13647	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2155.17876			0.687	0.504	0.645	0.632	0.514	0.567	0.898	0.000072	0.002294086		High	1.31	High	4.74	0
SAAGFEPVPECSDGAIHSWAVEGPQPEPR	2	Q02413	N-Term(iTRAQ8plex); S1(Phospho); C11(Methylthio)	3450.53940	1.0	S(1): 99.7; S(12): 0.3; S(18): 0.0								0.000072	0.002489773	62			High	6.54	0
DDGVFVQEVTQNSPAAR	6	Q09666	N-Term(iTRAQ8plex); Q11(Deamidated)	2138.07817										0.000072	0.002507613				High	5.98	0
HAETSSGGQAASSQEQARSSPGER	2	P20930	N-Term(iTRAQ8plex)	2719.27054										0.000072	0.002497981				High	5.87	1
VTTEIQLPSQSPVEEQSPASLSSLR	4	Q8WW11	N-Term(iTRAQ8plex); S11(Phospho)	3067.53935	1.0	S(9): 1.0; S(11): 99.0; S(17): 0.0; S(20): 0.0; S(22): 0.0; S(23): 0.0								0.000072	0.002493929	115			High	5.54	0
VAELEAQAASEVTPTGEK	1	Q9NSC5	N-Term(iTRAQ8plex); S10(Phospho); K18(iTRAQ8plex)	2518.28720	1.0	S(10): 100.0								0.000072	0.002269056	87			High	5.39	0
VPEPCPSTVTPAPAQQK	6	P35321	N-Term(iTRAQ8plex); C5(Methylthio); S7(Phospho); K17(iTRAQ8plex)	2484.23380	1.0	S(7): 100.0								0.000072	0.002248058	87			High	5.20	0
SLVEASSSGVSVLSLCEK	1	Q9UQ80	N-Term(iTRAQ8plex); C16(Methylthio); K18(iTRAQ8plex)	2449.30844										0.000072	0.00239872				High	5.02	0
RLEAELAAHEPAIQGVLDTGK	1	Q13813	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2826.59012										0.000072	0.002448403				High	5.01	1
VLYDAELSQMQTHVSDTSVVLSMDNNR	14	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); Q11(Deamidated)	3662.81289										0.000072	0.00237963				High	4.97	0
NCHLNENIEK	2	Q13907	N-Term(iTRAQ8plex); C2(Methylthio); K10(iTRAQ8plex)	1867.95902										0.000072	0.002502665				High	4.94	0
CEMEQQSQEYQILLDVK	1	P08779	N-Term(iTRAQ8plex); C1(Methylthio); Y10(iTRAQ8plex); K17(iTRAQ8plex)	3042.55826										0.000072	0.002238113				High	4.87	0
VIPDDLAQQNLIVSNTEAPGDDK	2	Q02487	N-Term(iTRAQ8plex); N15(Deamidated); K23(iTRAQ8plex)	3061.60617										0.000072	0.00240476				High	4.85	0
LQAEAEEQK	2	Q8WW11	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1653.91147										0.000072	0.002379458				High	4.69	0
GADDAMESSKPGPVQVVLVQK	1	Q6DD88	N-Term(iTRAQ8plex); M6(Oxidation); K10(iTRAQ8plex); Q15(Deamidated); K21(iTRAQ8plex)	3084.69211										0.000072	0.002324012				High	4.63	0
NNDLSMFVLLPNDIDGLEK	3	Q9UIV8	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2755.47490										0.000072	0.00244115				High	4.63	0
AMGIMNSFVNDIFER	1	O60814	N-Term(iTRAQ8plex); M2(Oxidation); N6(Deamidated); N10(Deamidated)	2065.97612										0.000072	0.002282135				High	4.62	0
EIFDSRGNPTVEVDLFTSK	2	P06733	N-Term(iTRAQ8plex); N8(Deamidated); K19(iTRAQ8plex)	2763.46067										0.000072	0.00236166				High	4.59	1
RIEELEAELR	1	Q9NSB8	N-Term(iTRAQ8plex)	1561.88248										0.000072	0.002276312				High	4.59	1
AGTQIENIEEDFRNGLK	2		N-Term(iTRAQ8plex); N7(Deamidated); N14(Deamidated); K17(iTRAQ8plex)	2544.35007										0.000072	0.002440177				High	4.57	1
AGTQIENIEEDFRDGLK	2	P12814	N-Term(iTRAQ8plex); N7(Deamidated); K17(iTRAQ8plex)	2544.35007										0.000072	0.002439346				High	4.57	1
DVFHMVVEVPR	1	Q15181	N-Term(iTRAQ8plex)	1631.88352										0.000072	0.002321854				High	4.56	0
ELQRDLAGEEAFRAPNTDAAR	1	O15231	N-Term(iTRAQ8plex); Q3(Deamidated); N16(Deamidated)	2636.31333										0.000072	0.002502836				High	4.52	2
TPAQYDASELK	1	P07355	N-Term(iTRAQ8plex); Q4(Deamidated); Y5(iTRAQ8plex); K11(iTRAQ8plex)	2136.20732										0.000072	0.002491967				High	4.51	0
VYACEVTHQGLSSPVTK	1	P01834	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); Q9(Deamidated); K17(iTRAQ8plex)	2778.50005										0.000072	0.002306121				High	4.49	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HEQNIDCGGGYVK	1	P27797	N-Term(iTRAQ8plex); C7(Methylthio); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2378.23313										0.000072	0.002283567				High	4.47	0
EHGLIFMETSAK	1	P61019	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	1987.07366										0.000072	0.002252052				High	4.46	0
SCESNSPFPVHPGTAECCTK	1	P02774	N-Term(iTRAQ8plex); C2(Methylthio); N5(Deamidated); C17(Methylthio); C18(Methylthio); K20(iTRAQ8plex)	2841.23819										0.000072	0.002299121				High	4.45	0
HLPDNECIEK	2	P54136	N-Term(iTRAQ8plex); C7(Methylthio); K10(iTRAQ8plex)	1851.95195										0.000072	0.002244487				High	4.28	0
LGVIEDHSNR	1	P14625	N-Term(iTRAQ8plex)	1443.78376										0.000072	0.002433195				High	4.27	0
TIAECLADELINAAK	1	P46782	N-Term(iTRAQ8plex); C5(Methylthio); N12(Deamidated); K15(iTRAQ8plex)	2230.19521										0.000072	0.002173812				High	4.25	0
MLLADQGQSWKEEVVTVETWQEGSLK	1	P09211	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex); K26(iTRAQ8plex)	3920.06650										0.000072	0.00230873				High	4.22	1
KAMEAVAAQGK	1	P18669	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2016.20029										0.000072	0.002190281				High	4.18	1
KDVDGVFLSK	4	Q8N1N4	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2020.21506										0.000072	0.002182374				High	4.14	1
IIEVEEEQEDPYLNDR	1	P23142	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); N14(Deamidated)	2600.30692										0.000072	0.002382021				High	4.12	0
EGDQTSNNIPADIVFVLK	2	P25685	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2568.39640										0.000072	0.002309557				High	4.09	0
TFLVIPELAQELHVWTDK	1	P49902	N-Term(iTRAQ8plex); Q10(Deamidated); K18(iTRAQ8plex)	2748.56606										0.000072	0.002175721				High	4.09	0
EREDEIATMECINNGK	2	P49189	N-Term(iTRAQ8plex); M9(Oxidation); C11(Methylthio); N14(Deamidated); K16(iTRAQ8plex)	2523.19919										0.000072	0.00238436				High	4.08	1
ESCGSSVLTDFEGK	3	O15231	N-Term(iTRAQ8plex); C3(Methylthio); S5(Phospho); S6(Phospho); K14(iTRAQ8plex)	2272.97660	0.3	S(2): 66.7; S(5): 66.7; S(6): 66.7								0.000072	0.002215558	152			High	4.07	0
INSITVDNCK	1	Q01518	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1760.94939										0.000072	0.002507152				High	4.07	0
VEDVSAVEIVGGATR	1	Q92598	N-Term(iTRAQ8plex)	1805.98442										0.000072	0.002474067				High	4.07	0
GPAVGIDLGTTYSCVGVFQHGK	1	P11142	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); C14(Methylthio); K22(iTRAQ8plex)	3164.68056										0.000072	0.002484631				High	4.04	0
AESEEMETSQAGSK	1	P34932	N-Term(iTRAQ8plex); M6(Oxidation); K14(iTRAQ8plex)	2108.02842										0.000072	0.002322992				High	4.03	0
VVTDTDETELAR	2	P05198	N-Term(iTRAQ8plex)	1652.85898										0.000072	0.002394788				High	4.01	0
QGQSSHYIQSQTGEIQGQNK	1	Q6XPR3	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K20(iTRAQ8plex)	3130.65322										0.000072	0.002396992				High	4.00	0
TVENFVALATGEK	1	P45877	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1987.12827										0.000072	0.002222344				High	3.99	0
EDVLTLLLPVMGDSK	1	Q13200	N-Term(iTRAQ8plex); M11(Oxidation); K15(iTRAQ8plex)	2254.28153										0.000072	0.002267645				High	3.98	0
DVVFNYLHATAFQGTPLAQAVEGPSENVR	1	P31930	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); Q13(Deamidated)	3739.96181										0.000072	0.002205385				High	3.93	0
DAAEFELFFR	2	Q6XQN6	N-Term(iTRAQ8plex)	1548.79827										0.000072	0.00230547				High	3.89	0
ICANSQQYQQAVK	1	O60437	N-Term(iTRAQ8plex); C2(Methylthio); Y8(iTRAQ8plex); K13(iTRAQ8plex)	2439.31601										0.000072	0.002346394				High	3.86	0
AFRVLLPDPNK	1	C0MHS4	N-Term(iTRAQ8plex); N10(Deamidated); K11(iTRAQ8plex)	1879.11783										0.000072	0.002414426				High	3.84	1
AAAPAPEEEMDECEQALAAEPK	3	P26641	N-Term(iTRAQ8plex); M10(Oxidation); C13(Methylthio); K22(iTRAQ8plex)	2970.39127										0.000072	0.002333264				High	3.83	0
AGTQIENIEEDFRNGLK	3		N-Term(iTRAQ8plex); N14(Deamidated); K17(iTRAQ8plex)	2543.34926										0.000072	0.002221437				High	3.83	1
AGTQIENIEEDFRDGLK	3	P12814	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2543.34926										0.000072	0.002221798				High	3.83	1
EQALQDLQQQR	1	Q15075	N-Term(iTRAQ8plex)	1660.88347										0.000072	0.002245397				High	3.82	0
SDALNSAIDK	1	P35221	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1641.92595										0.000072	0.002345062				High	3.81	0
QNVAVNELCGR	1	Q15942	N-Term(iTRAQ8plex); C9(Methylthio)	1552.78166										0.000072	0.002517036				High	3.77	0
VEAFQTTISK	1	Q9UL46	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1732.00835										0.000072	0.002186602				High	3.77	0
FGGALDAAAK	1	P53396	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1528.89202										0.000072	0.002485264				High	3.77	0
THINIVVIGHVDSGK	1	P68104	N-Term(iTRAQ8plex); N4(Deamidated); K15(iTRAQ8plex)	2198.29555										0.000072	0.002461453				High	3.76	0
MEEVEAMLLPETLK	1	P01011	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2241.21714										0.000072	0.002246049				High	3.72	0
EVCFACVDGK	1	Q00610	N-Term(iTRAQ8plex); C3(Methylthio); C6(Methylthio); K10(iTRAQ8plex)	1770.84848										0.000072	0.002518695				High	3.68	0
AQQQLENGFK	1	Q15642	N-Term(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1771.97600										0.000072	0.00222723				High	3.65	0
TLEEAVGNIVK	1	Q9Y678	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1781.06046										0.000072	0.002352533				High	3.64	0
SSSSSSASAAAAAAAASSSASCSR	1	Q07065	N-Term(iTRAQ8plex); C22(Methylthio)	2383.06931										0.000072	0.002244659				High	3.64	0
GCVLDVCMGGGDR	4	Q9Y6R7	N-Term(iTRAQ8plex); C2(Methylthio); C7(Methylthio); M8(Oxidation)	1693.70488										0.000072	0.002270393				High	3.64	0
DPAITSILEK	2	Q9UI42	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1695.01335										0.000072	0.002414197				High	3.59	0
QMQLENVSVALEFLDR	1	P21333;O75369	N-Term(iTRAQ8plex)	2196.15459										0.000072	0.002250978				High	3.58	0
DTTPDELLSAVMTAVLK	1	P09110	N-Term(iTRAQ8plex); M12(Oxidation); K17(iTRAQ8plex)	2428.33426										0.000072	0.002359265				High	3.53	0
FGNADGAACHFPFIFEGR	1	P14780	N-Term(iTRAQ8plex); C9(Methylthio)	2306.07291										0.000072	0.002185692				High	3.52	0
NGFLLDGFPR	1	P54819	N-Term(iTRAQ8plex); N1(Deamidated)	1440.77092										0.000072	0.002204948				High	3.45	0
DMAGAQAAAVALNEEFLR	1	Q14126	N-Term(iTRAQ8plex)	2181.12212										0.000072	0.002225641				High	3.45	0
AQQDVIMVLK	1	P50851	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1753.04814										0.000072	0.002478338				High	3.43	0
TLQTMQNFQK	1	Q9UQN3	N-Term(iTRAQ8plex); M5(Oxidation); K10(iTRAQ8plex)	1863.01836										0.000072	0.002359549				High	3.38	0
GHILELLTEVTR	1	P31944	N-Term(iTRAQ8plex)	1684.98246										0.000072	0.002206302				High	3.27	0
VLLVLCGGDD	1	P09525	N-Term(iTRAQ8plex); C6(Methylthio)	1353.70329										0.000072	0.002195559				High	3.23	0
LLLEAQAATGFLLDPVKGER	1	Q15149	N-Term(iTRAQ8plex); Q6(Deamidated); K17(iTRAQ8plex)	2750.58950										0.000072	0.002435741				High	3.22	1
VQPQEPLVLK	1	O43278	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1759.09062										0.000072	0.002398174				High	3.18	0
EDGAISTIVLR	1	P50990	N-Term(iTRAQ8plex)	1477.85015										0.000072	0.002231534				High	3.14	0
FSMVLPEVEAALAEIPGVR	1	Q96CN7	N-Term(iTRAQ8plex); M3(Oxidation)	2348.27799										0.000072	0.002388475				High	3.04	0
AIQLSMQGSSR	2	P54252	N-Term(iTRAQ8plex); M6(Oxidation)	1497.79558										0.000072	0.002431453				High	3.01	0
KIAVAAASKPAVEIK	1	P29373	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex); K13(iTRAQ8plex)	2712.73569										0.000072	0.00244833				High	2.81	1
TCAGQQDNGIR	3	O75339	N-Term(iTRAQ8plex); C2(Methylthio); N8(Deamidated)	1513.69780			1.351	4.421	1.961	1.692	1.097	1.260	8.774	0.000097	0.003829181		High	4.44	High	3.73	0
AGLENSLAETECR	51	P19012	N-Term(iTRAQ8plex); C12(Methylthio)	1742.82744			0.431	0.401	0.435	0.445	0.372	0.473	0.347	0.000097	0.004856668		High	4.29	High	5.04	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DAEEWFFTK	7	P02533	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1780.93633			2.076	2.470	1.061	1.234	2.321	0.500	2.954	0.000097	0.004569029		High	4.15	High	4.48	0
LTSLLEETLNK	2	Q9UHY1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1869.11148			1.083	1.449	1.343	1.331	1.281	1.875	1.443	0.000097	0.002623389		High	4.04	High	3.31	0
VTVLGHVQR	4	P17858	N-Term(iTRAQ8plex)	1312.79624			1.005	0.847	0.962	0.966	1.176	0.992	0.948	0.000097	0.00390193		High	4.03	High	4.19	0
TLQIFNIEMK	3	Q00610	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1861.07012			0.948	0.827	0.956	1.055	0.926	1.344	1.025	0.000097	0.004395289		High	3.91	High	3.37	0
RVHPVSTMIK	4	P00338	N-Term(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	1792.07022			1.491	1.358	0.673	0.569	1.413	1.237	1.297	0.000097	0.003297056		High	3.90	High	3.01	1
KIEFSLPDLEGR	3	P35998	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2012.16391			0.711	0.658	0.855	0.860	1.011	0.975	0.812	0.000097	0.002977124		High	3.84	High	3.73	1
VLDELTLTK	19	P13645	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1640.00688			6.311	3.891	1.480	1.316	15.678	5.868	4.903	0.000097	0.004665958		High	3.82	High	4.20	0
VVFVFGPDK	9	P30041	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1615.96599			0.999	2.081	0.865	0.995	1.516	1.597	1.045	0.000097	0.004127383		High	3.81	High	4.12	0
AHGGYSVFAGVGER	6	P06576	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2015.09096			0.906	0.610	0.867	0.938	0.953	1.044	1.033	0.000097	0.003572164		High	3.79	High	4.37	0
EFPGFLENQK	2	P60903	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	1817.99175			1.230	2.063	0.970	1.083	1.092	1.068	1.286	0.000097	0.002704479		High	3.73	High	3.81	0
RPVSSIAMEMSGR	8	Q5SSG8	N-Term(iTRAQ8plex); M8(Oxidation); M10(Oxidation)	1756.89566			1.149	2.500	0.856	0.730	0.912	0.807	0.967	0.000097	0.00301972		High	3.66	High	3.16	0
DVLEVLDDSR	3	Q8TE68	N-Term(iTRAQ8plex)	1464.77617			3.376	8.406	4.897	4.550	5.074	5.218	6.387	0.000097	0.003104285		High	3.54	High	4.33	0
MPSMNIQTHK	8	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); K10(iTRAQ8plex)	1826.97159			2.118	4.507	3.055	3.205	2.417	2.243	1.232	0.000097	0.003470207		High	3.52	High	3.54	0
ISILEPETGK	6	Q92817	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1695.01140			1.934	3.868	2.042	2.188	2.665	2.632	2.577	0.000097	0.003262849		High	3.51	High	3.63	0
IDTIEIITDR	4	P22626	N-Term(iTRAQ8plex)	1492.85199			0.572	0.512	0.720	0.690	0.583	0.755	0.638	0.000097	0.004741525		High	3.51	High	3.83	0
DAEAWFNEK	10	P13645	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1718.87944			10.246	6.403	2.758	2.854	9.573	4.945	11.624	0.000097	0.004468864		High	3.44	High	4.38	0
DVIIADCGK	6	P23284	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1587.86606			0.901	1.126	1.171	1.279	0.803	0.778	1.000	0.000097	0.00269938		High	3.41	High	4.20	0
VISSIEQK	50	P31946;Q04917;P61981;P27348;P31947	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1511.91089										0.000097	0.004427538		High	3.41	High	3.92	0
RVLDELTLSK	18	P13646	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1782.09299			6.577	5.287	2.545	2.613	5.702	5.054	3.545	0.000097	0.004559491		High	3.41	High	4.67	1
SDTLIKPVLVKPEGVLVEK	5	A8K2U0	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K11(iTRAQ8plex); K19(iTRAQ8plex)	3281.05385			5.073	7.348	2.690	2.834	5.606	5.219	8.302	0.000097	0.003171879		High	3.38	High	4.96	0
KNHEEEMLALR	3	P08779	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1978.09890			1.688	3.553	1.997	2.154	2.345	0.953	1.690	0.000097	0.004317594		High	3.38	High	4.38	1
VPDGKPENEFAFNAEFK	2	Q15181	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K17(iTRAQ8plex)	2851.53421			1.071	2.193	1.918	2.215	1.727	1.211	1.000	0.000097	0.004748858		High	3.38	High	4.40	0
ILMVGLDAAGK	3	P61204;P18085;P84085	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1712.01999										0.000097	0.002562841		High	3.37	High	3.52	0
LLLQGEADQSLLTFIDK	3	P78527	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2512.43808			0.729	0.732	0.583	0.541	0.966	0.887	0.667	0.000097	0.004264134		High	3.33	High	3.84	0
SLDFGFTIK	3	Q8WW11	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1635.95230			5.117	8.459	4.331	4.624	10.637	7.069	7.497	0.000097	0.004183306		High	3.33	High	3.47	0
VSFELFADK	15	P62937	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1663.95159			0.922	1.053	1.098	1.113	1.501	1.155	0.901	0.000097	0.003562341		High	3.33	High	4.42	0
VVEIVDEK	4	Q6PKG0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1538.92362			0.763	0.688	0.846	1.021	0.939	0.859	0.552	0.000097	0.003415376		High	3.31	High	3.52	0
VLDALQAIK	7	P00915	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1579.00054			0.054	0.070			0.022	0.372	0.021	0.000097	0.003814824		High	3.30	High	4.25	0
VAPAPARPSGPSK	5	P48444	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1843.10172			1.060	0.636	0.792	0.821	0.953	0.936	0.766	0.000097	0.004911842		High	3.27	High	3.42	0
LAEIEEIK	3	Q15075	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1552.93778			1.431	1.627	1.399	1.504	2.122	1.802	1.895	0.000097	0.003685208		High	3.25	High	3.86	0
IITEGFEAAK	2	P40227	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1686.98764			0.666	0.832	0.729	0.916	0.838	0.725	0.704	0.000097	0.002862748		High	3.24	High	3.82	0
MIKPFFHSLSEK	8	P10599	N-Term(iTRAQ8plex); M1(Oxidation); K3(iTRAQ8plex); K12(iTRAQ8plex)	2392.37993			1.423	1.679	1.379	1.420	1.515	0.883	2.272	0.000097	0.004525023		High	3.23	High	4.04	0
ALQFLEEVK	5	P40227	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1685.00554			0.894	0.838	1.044	0.965	0.873	0.852	0.932	0.000097	0.004635857		High	3.19	High	4.67	0
LTLIDPETLLPR	2	Q86VP6	N-Term(iTRAQ8plex)	1685.01177			0.767	0.622	0.456	0.482	0.739	0.666	0.524	0.000097	0.002813746		High	3.18	High	3.43	0
NECFLQHK	41	P02768	N-Term(iTRAQ8plex); C3(Methylthio); K8(iTRAQ8plex)	1672.87442			0.559	0.271	0.179	0.195	0.118	0.493	0.504	0.000097	0.002706251		High	3.16	High	3.95	0
DAETWFLSK	9	P08779	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1704.94133			2.102	3.385	1.806	2.060	1.560	0.694	1.562	0.000097	0.004151267		High	3.16	High	4.57	0
DAVTYTEHAK	5	P62805	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K10(iTRAQ8plex)	2047.15801			1.561	1.128	1.210	1.221	1.079	1.466	1.240	0.000097	0.002592612		High	3.15	High	4.20	0
NMQDLVEDLK	19	P04259;P48668	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1828.98967										0.000097	0.003705289		High	3.14	High	4.38	0
AGVETTTPSK	10	P0CG05	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1598.91973			0.395	0.476	0.202	0.203	0.337	0.476	0.281	0.000097	0.003149502		High	3.13	High	4.33	0
IQSQFTDAQK	4	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1773.99468			2.085	2.431	2.044	2.245	2.657	1.838	2.419	0.000097	0.002746915		High	3.11	High	4.47	0
ESSNVVVTER	5	Q02413	N-Term(iTRAQ8plex)	1423.76702			7.043	5.690	4.912	5.126	10.994	4.885	3.886	0.000097	0.004695277		High	3.11	High	3.76	0
GGAEGELQALR	2	Q15149	N-Term(iTRAQ8plex)	1404.76921			1.044	0.770	1.355	1.431	0.945	0.935	0.806	0.000097	0.003777155		High	3.11	High	4.00	0
LGEWVGLCK	3	P25398	N-Term(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1658.91996			2.117	2.105	2.074	2.061	0.956	2.100	1.869	0.000097	0.004408459		High	3.09	High	3.55	0
ADIDVSGPK	24	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.87175			3.610	10.959	5.439	5.215	4.671	2.663	5.095	0.000097	0.004539285		High	3.07	High	3.98	0
ADVDISGPK	3	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.87053										0.000097	0.004028314		High	3.06	High	3.79	0
LVEDMENK	5	P47756	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1585.86893			1.456	1.113	0.903	0.945	0.948	0.898	0.903	0.000097	0.003290184		High	3.04	High	4.25	0
DAEAWFNEK	18	P13645	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1717.89787			7.366	4.830	1.842	1.905	9.542	3.012	7.315	0.000097	0.004230463		High	3.02	High	4.43	0
SEVELAAALSDK	2	Q03252	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1841.04599			0.608	0.940	0.647	0.734	0.731	0.512	0.667	0.000097	0.004365783		High	2.96	High	3.71	0
LAILGIHNEVSK	2	P12814	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1902.16037			1.409	0.467	0.462	0.507	0.585	0.742	0.539	0.000097	0.003345847		High	2.95	High	4.16	0
DVDAAFMNKVELQAK	9	Q01546	N-Term(iTRAQ8plex); M7(Oxidation); N8(Deamidated); K9(iTRAQ8plex); K15(iTRAQ8plex)	2608.43955			7.375	5.326	1.983	2.263	4.918	2.915	5.929	0.000097	0.002622297		High	2.94	High	4.74	1
IVEAILQEK	5	Q8N3Y7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1651.02353			4.148	3.479	2.899	3.078	4.597	2.227	3.485	0.000097	0.004331715		High	2.92	High	3.72	0
GCDVVVIPAGVPR	3	P40926	N-Term(iTRAQ8plex); C2(Methylthio)	1631.88260			0.889	0.778	2.398	1.867	1.472	1.601	1.316	0.000097	0.002542371		High	2.91	High	3.44	0
LLETECPQYIR	15	P05109	N-Term(iTRAQ8plex); C6(Methylthio); Y9(iTRAQ8plex)	2019.07817			2.387	2.257	1.691	1.414	1.379	2.098	2.295	0.000097	0.003112723		High	2.91	High	4.22	0
KVPQVSTPTLVEVSR	5	P02768	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q4(Deamidated)	2249.33219			0.718	0.404	0.263	0.220	0.310	0.717	0.573	0.000097	0.00259527		High	2.89	High	4.20	1
LSSPAVITDK	2	P00747	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1638.98992			0.467	0.381	0.381	0.398	0.384	0.495	0.550	0.000097	0.003157174		High	2.89	High	3.76	0
DSCVGSLVVK	6	P01024	N-Term(iTRAQ8plex); C3(Methylthio); K10(iTRAQ8plex)	1660.91863			0.680	0.474	0.346	0.284	0.254	0.775	1.382	0.000097	0.00282719		High	2.89	High	4.04	0
AQYEEIAQR	10	P35908;Q01546;P19013;P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1715.94423										0.000097	0.004064685		High	2.89	High	3.95	0
QAGVFEPTIVK	2	P17987	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1797.07073			0.944	1.136	1.032	1.130	1.026	0.889	1.000	0.000097	0.004191509		High	2.88	High	3.66	0
LDISDEFSEVIK	3	Q9H4M9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2003.11283			1.218	0.977	0.704	0.697	0.855	1.019	0.948	0.000097	0.004577696		High	2.88	High	3.56	0
KQLDTLGNDK	6	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	2045.20073			17.265	23.569	13.925	15.134	4.408	19.611	5.326	0.000097	0.002862069		High	2.84	High	4.04	1
STPVNVPISQK	2	Q8WUM4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1778.06267			0.937	2.495	1.331	1.495	2.272	1.051	2.141	0.000097	0.004610223		High	2.82	High	4.04	0
LEQEIATYR	27	P13646;P02533;P19012;P08779;Q04695;P08727	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	1730.97397										0.000097	0.003583603		High	2.76	High	4.65	0
GSAPPGPVPEGSIR	4	P78417	N-Term(iTRAQ8plex)	1624.88921			0.862	0.645	0.522	0.502	0.515	0.518	0.396	0.000097	0.004684587		High	2.75	High	4.60	0
SISMSVAGSR	28	P19013	N-Term(iTRAQ8plex); M4(Oxidation)	1314.69797			3.753	4.400	4.412	4.044	2.233	4.032	2.133	0.000097	0.004599004		High	2.74	High	3.94	0
STLTDSLVCK	3	P13639	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1720.93791			0.836	1.151	0.776	0.843	0.565	0.768	1.063	0.000097	0.004321382		High	2.73	High	3.88	0
TTIHQLTMQK	14	P15924	N-Term(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	1825.04070			3.035	3.118	2.316	2.774	3.475	2.957	3.365	0.000097	0.003120306		High	2.73	High	4.07	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EEAENTLQSFR	3	P08670	N-Term(iTRAQ8plex)	1627.81279			5.560	1.836	1.972	1.907	0.819	1.621	1.123	0.000097	0.00350741		High	2.70	High	4.31	0
IGAEVYHNLK	8	P06733	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K10(iTRAQ8plex)	2056.22856			1.040	0.944	0.758	0.807	0.955	1.068	1.064	0.000097	0.00312225		High	2.69	High	3.99	0
TPVEPEVAIHR	3	P60866	N-Term(iTRAQ8plex)	1551.87467			0.659	0.683	0.946	0.992	1.081	0.911	0.788	0.000097	0.003358471		High	2.68	High	4.28	0
EELEEVIK	2	P28066	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1596.92905			0.576	0.861	0.708	0.780	0.710	0.507	0.642	0.000097	0.004390382		High	2.67	High	4.10	0
LEGELEELK	3	Q7Z406	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1667.96555			0.944	1.205	1.182	1.183	1.165	0.759	0.646	0.000097	0.002842931		High	2.64	High	4.07	0
EDGPGIPADIK	2	Q96QK1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1719.97405			0.937	1.142	0.983	1.073	1.290	1.040	0.840	0.000097	0.0030431		High	2.63	High	3.45	0
TVPVEAVTSK	4	Q14247	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1638.98662			0.532	1.382	1.247	1.174	1.488	0.493	1.032	0.000097	0.003951614		High	2.62	High	3.73	0
SWNGSVEILK	2	Q08188	N-Term(iTRAQ8plex); N3(Deamidated); K10(iTRAQ8plex)	1741.99028			3.355	5.879	2.092	1.824	1.583	1.455	5.433	0.000097	0.003794616		High	2.61	High	3.60	0
QHLEIELK	2	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1617.97666			3.210	4.024	3.914	3.851	5.045	3.173	4.086	0.000097	0.002536219		High	2.61	High	4.55	0
VGDQPTLQLK	2	Q9UHA7	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1707.02703			6.642	10.320	2.042	2.231	11.290	5.553	10.271	0.000097	0.004265183		High	2.60	High	3.53	0
ILGGHLDAK	13	P00738	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1531.93613			0.096	0.073	0.059	0.052	0.052	0.183	0.040	0.000097	0.002776392		High	2.59	High	4.06	0
GPLQSVQVFGR	2	P62249	N-Term(iTRAQ8plex)	1491.85271			0.918	1.278	1.430	1.394	1.086	0.943	1.342	0.000097	0.003994987		High	2.56	High	3.89	0
LLQDFFNGR	12	P08107	N-Term(iTRAQ8plex); N7(Deamidated)	1414.75284			1.718	1.380	1.271	1.268	1.805	1.224	1.688	0.000097	0.003756141		High	2.56	High	4.08	0
FLLQDTVELR	2	P78344	N-Term(iTRAQ8plex)	1537.88371			1.011	0.948	1.213	1.314	0.856	1.072	0.849	0.000097	0.004854508		High	2.56	High	3.69	0
QTALVELVK	4	P02768	N-Term(iTRAQ8plex); Q1(Deamidated); K9(iTRAQ8plex)	1609.99748			0.468	0.311	0.190	0.203	0.148	0.405	0.470	0.000097	0.003192075		High	2.54	High	4.28	0
FPDAGEDELLK	5	P46940	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1842.01004			1.131	1.144	0.823	0.985	1.491	1.091	1.131	0.000097	0.004658692		High	2.54	High	3.36	0
KQPPVSPGTALVGSQK	3	P17096	N-Term(iTRAQ8plex); K1(iTRAQ8plex); S6(Phospho); K16(iTRAQ8plex)	2586.47861	1.0	S(6): 100.0; S(14): 0.0	1.345	4.857	3.936	3.924	2.325	0.927	3.899	0.000097	0.003635658	105	High	2.53	High	5.20	1
ETQSQLETER	2	P15924	N-Term(iTRAQ8plex)	1524.77678			8.072	5.245	6.659	6.631	8.965	7.041	5.449	0.000097	0.004221235		High	2.53	High	4.17	0
IKPHLMSQELPEDWDK	2	P07237	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M6(Oxidation); Q8(Deamidated); K16(iTRAQ8plex)	2895.58591			1.813	2.613	2.155	2.302	1.983	2.032	2.390	0.000097	0.002702392		High	2.53	High	3.98	0
VALSNMNVIDR	4	P55786	N-Term(iTRAQ8plex); M6(Oxidation)	1551.84409			1.208	1.772	1.550	1.196	1.622	1.234	2.135	0.000097	0.003030991		High	2.53	High	4.24	0
QGHNSVFLIK	3	P02790	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1751.03789			0.347	0.128	0.057	0.052	0.168	0.284	0.135	0.000097	0.002673193		High	2.52	High	3.56	0
VPQPGNTK	11	Q9UBC9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1448.86466			4.633	13.237	7.884	8.050	6.696	3.670	2.556	0.000097	0.002542623		High	2.52	High	2.83	0
LQEELSAATDR	2	Q96T51	N-Term(iTRAQ8plex)	1536.81096			1.490	1.139	1.563	1.383	1.632	1.870	0.889	0.000097	0.002694597		High	2.51	High	4.10	0
LALQALTEK	4	Q07065	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1594.99820			2.354	4.138	3.357	3.680	2.421	2.679	3.393	0.000097	0.003109903		High	2.49	High	3.54	0
LLPDLEVLR	6	Q92817	N-Term(iTRAQ8plex)	1371.84940			1.783	3.903	2.066	1.984	2.516	1.348	1.644	0.000097	0.003961913		High	2.49	High	3.60	0
FEDCCQEK	2	P02774	N-Term(iTRAQ8plex); C4(Methylthio); C5(Methylthio); K8(iTRAQ8plex)	1701.75528			0.832	0.523	0.338	0.334	0.221	0.570	0.900	0.000097	0.003548092		High	2.48	High	3.92	0
FTDEEVDELYR	3	P19105	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2024.03153			1.182	0.778	0.796	0.729	0.932	1.376	1.096	0.000097	0.002928755		High	2.48	High	4.05	0
ALVTVHVR	3	Q14574	N-Term(iTRAQ8plex)	1198.75641			0.593	0.449	0.691	0.617	1.266	0.549	0.772	0.000097	0.004014029		High	2.47	High	4.20	0
VSTLPAITLK	2	P07339	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1651.05803			0.440	0.243	0.459	0.450	0.317	0.483	0.316	0.000097	0.003487461		High	2.46	High	2.59	0
VEGPAFTDAIR	4	Q96TA1	N-Term(iTRAQ8plex)	1479.80657			1.716	2.356	1.709	2.013	2.520	1.973	1.842	0.000097	0.004091418		High	2.43	High	3.72	0
LLSTDPVAAK	2	Q10567	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1622.99224			0.848	0.891	0.868	0.900	1.140	1.012	0.881	0.000097	0.00361116		High	2.43	High	3.16	0
LLLSDMWSSK	3	Q13835	N-Term(iTRAQ8plex); M6(Oxidation); K10(iTRAQ8plex)	1804.01445			3.790	5.121	3.329	3.780	3.062	2.665	5.927	0.000097	0.003252511		High	2.43	High	3.82	0
VPFNGQDPVK	3	P19957	N-Term(iTRAQ8plex); N4(Deamidated); K10(iTRAQ8plex)	1709.96562			2.909	6.917	3.513	3.064	5.976	2.770	3.211	0.000097	0.002789845		High	2.42	High	3.06	0
LIDEVIEDTR	3	Q9NZM1	N-Term(iTRAQ8plex)	1506.83025			0.163	0.243	0.246	0.219	0.155	0.094	0.273	0.000097	0.003527663		High	2.41	High	3.76	0
IALTDNALIAR	2	P18124	N-Term(iTRAQ8plex)	1474.88494			1.157	1.627	1.802	1.872	1.908	1.377	1.125	0.000097	0.003393523		High	2.40	High	3.29	0
TFGETHPFTK	4	P09960	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1772.97270			1.518	1.067	0.816	1.066	1.311	1.338	1.019	0.000097	0.003150564		High	2.40	High	4.04	0
STVPTDFSSAK	3	Q08722	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1747.96562			0.976	1.015	0.915	1.010	1.197	0.835	1.078	0.000097	0.003283101		High	2.40	High	4.12	0
LQVVDQPLPVR	3	P49327	N-Term(iTRAQ8plex)	1567.94023			1.403	0.957	2.086	2.211	1.947	1.795	1.860	0.000097	0.004172846		High	2.40	High	3.12	0
LVTLEEFLK	5	P80303	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1700.03043			1.540	2.797	2.031	1.595	2.802	2.582	2.523	0.000097	0.003756016		High	2.39	High	4.19	0
VPEPGCTK	98	Q9UBC9	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1484.79142			6.817	7.902	6.425	7.067	6.391	5.707	3.728	0.000097	0.003613822		High	2.39	High	4.17	0
DGIEPMWEDEK	2	P06730	N-Term(iTRAQ8plex); M6(Oxidation); K11(iTRAQ8plex)	1972.97550			0.618	0.353	0.232	0.283	0.163	0.543	0.590	0.000097	0.002577207		High	2.39	High	3.74	0
QSVEADINGLRR	5	P13645;P13646	N-Term(iTRAQ8plex)	1661.92014										0.000097	0.003276462		High	2.39	High	4.19	1
TLNNDIMLIK	11	P07477	N-Term(iTRAQ8plex); N3(Deamidated); M7(Oxidation); K10(iTRAQ8plex)	1800.03703			1.391	0.677	0.604	0.438	1.266	1.384	1.148	0.000097	0.003887937		High	2.39	High	4.05	0
FQEHCPDLER	7	O60437	N-Term(iTRAQ8plex); C5(Methylthio)	1623.75420			2.879	3.253	3.063	2.843	1.850	2.796	3.303	0.000097	0.00410839		High	2.35	High	4.35	0
AESMLQQADK	2	P13797	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1744.93572			2.922	5.241	2.902	2.816	3.871	2.368	3.583	0.000097	0.002926029		High	2.34	High	4.18	0
ATAVMPDGQFK	8	Q06830	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1788.97588			1.172	1.610	1.366	1.398	1.468	0.912	1.046	0.000097	0.00345062		High	2.34	High	4.39	0
EFGSLPTTPSEQR	2	O15400	N-Term(iTRAQ8plex)	1752.89971			2.768	2.376	1.863	1.856	1.562	1.680	1.989	0.000097	0.004738806		High	2.34	High	3.74	0
IGIFGQDEDVTSK	2	P16615	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2017.10447			1.209	1.060	1.270	1.367	1.406	1.130	1.332	0.000097	0.002576137		High	2.32	High	4.05	0
EGALCEENMR	3	P13639	N-Term(iTRAQ8plex); C5(Methylthio)	1501.67058			1.358	1.268	1.738	1.720	1.005	1.517	1.651	0.000097	0.004684289		High	2.31	High	3.90	0
SVDPDSPAEASGLR	2	O14745	N-Term(iTRAQ8plex)	1704.86040			1.891	3.350	1.890	1.591	2.660	1.722	5.149	0.000097	0.002925482		High	2.31	High	3.70	0
NQDAAQQFLGR	2	O15020	N-Term(iTRAQ8plex)	1551.80864			1.922	1.214	1.844	1.709	1.629	1.900	2.295	0.000097	0.004559712		High	2.30	High	3.20	0
CAEENCFIQK	5	P01024	N-Term(iTRAQ8plex); C1(Methylthio); C6(Methylthio); K10(iTRAQ8plex)	1884.87847			1.442	0.937	0.582	0.582	0.383	1.820	4.238	0.000097	0.003716861		High	2.29	High	5.03	0
EVTQEVVR	4	Q92817	N-Term(iTRAQ8plex)	1263.71244			2.067	3.462	2.453	2.320	2.306	1.490	2.042	0.000097	0.004704313		High	2.29	High	4.29	0
ELTGEDVLVR	2	Q16401	N-Term(iTRAQ8plex)	1434.80669			0.691	0.791	0.713	0.716	0.907	1.009	0.579	0.000097	0.003171562		High	2.28	High	3.64	0
EIIDPVLDR	4	P68366	N-Term(iTRAQ8plex)	1373.79288			1.173	1.338	1.225	1.196	1.761	1.053	1.307	0.000097	0.00359306		High	2.28	High	4.01	0
NLNPVFNETLR	2	Q8IYJ3	N-Term(iTRAQ8plex)	1620.89458			1.093	0.795	1.019	1.113	1.194	1.092	0.828	0.000097	0.003517842		High	2.28	High	3.62	0
SICEVLDLER	2	P35659	N-Term(iTRAQ8plex); C3(Methylthio)	1526.78044			1.982	0.824	1.910	1.966	0.590	1.755	2.026	0.000097	0.003458096		High	2.28	High	4.23	0
EVPAVPETLK	5	P18124	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1691.02007			1.372	1.534	1.831	1.895	1.636	1.127	1.594	0.000097	0.004394939		High	2.27	High	2.99	0
QPAIISQLDPVNER	2	Q08211	N-Term(iTRAQ8plex)	1884.04766			1.036	1.595	0.941	1.063	1.068	0.904	0.713	0.000097	0.004619904		High	2.27	High	3.40	0
LLQDFFNGK	3	P54652;P11142	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1689.97684										0.000097	0.004148975		High	2.26	High	4.08	0
MPDMHVNMPK	7	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); M8(Oxidation); K10(iTRAQ8plex)	1855.93338			1.637	3.822	2.172	2.113	1.347	0.998	1.681	0.000097	0.004377651		High	2.26	High	3.50	0
LTMQNLNDR	62	P08727;P13646;P19012	N-Term(iTRAQ8plex); M3(Oxidation)	1424.74372										0.000097	0.004852821		High	2.26	High	4.34	0
HYGGLTGLNK	3	P18669	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K10(iTRAQ8plex)	1972.16655			1.180	1.028	0.861	0.951	1.132	1.245	1.093	0.000097	0.002596225		High	2.25	High	4.36	0
KLEEELEGMR	12	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1842.00722			2.637	3.401	2.738	2.991	3.207	1.987	2.990	0.000097	0.004790899		High	2.23	High	3.99	1
EQIMMLEHTQK	3	Q6ZN66	N-Term(iTRAQ8plex); M4(Oxidation); M5(Oxidation); K11(iTRAQ8plex)	2028.07195			1.651	3.918	2.279	2.870	3.500	2.115	2.476	0.000097	0.004844886		High	2.22	High	4.29	0
DFTCVHQALK	4	P05155	N-Term(iTRAQ8plex); C4(Methylthio); K10(iTRAQ8plex)	1815.95745			2.988	0.868	0.169	0.268	0.171	0.666	2.553	0.000097	0.003656792		High	2.21	High	4.54	0
VQEQVMMTVK	9	Q13835	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1817.00664			2.115	2.691	2.562	2.935	3.351	1.282	2.753	0.000097	0.002820249		High	2.20	High	4.74	0
ALGQNPTNAEVLK	10	P60660	N-Term(iTRAQ8plex); N8(Deamidated); K13(iTRAQ8plex)	1964.12090			1.918	1.371	1.673	1.693	1.258	1.948	1.343	0.000097	0.004448747		High	2.20	High	4.96	0
HIPGLIHNMTAR	2	Q16610	N-Term(iTRAQ8plex); N8(Deamidated); M9(Oxidation)	1680.90836			0.620	0.566	1.097	1.020	0.602	0.811	0.758	0.000097	0.00363428		High	2.20	High	3.79	0
LPVVLANGQIR	8	Q9Y6R7	N-Term(iTRAQ8plex); Q9(Deamidated)	1484.90141			2.630	0.867	0.267	0.234	0.613	0.594	0.724	0.000097	0.00288687		High	2.19	High	3.15	0
KLVILEGELER	6	P07951;P67936	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1907.17563										0.000097	0.003335478		High	2.19	High	3.88	1
VGSAKPGLQK	2	P00918	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K10(iTRAQ8plex)	1897.19682			0.310	0.155	0.100	0.094	0.098	0.533	0.117	0.000097	0.002756923		High	2.19	High	3.37	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HYEGSTVPEK	6	P00738	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K10(iTRAQ8plex)	2059.15825			0.215	0.256	0.190	0.194	0.135	0.299	0.190	0.000097	0.002781305		High	2.17	High	3.23	0
NDGVLLLQALTR	2	O60763	N-Term(iTRAQ8plex)	1616.95694			0.867	0.630	0.809	0.756	0.810	1.617	0.574	0.000097	0.00291868		High	2.15	High	3.96	0
SAVENCQDSWR	6	P52209	N-Term(iTRAQ8plex); C6(Methylthio)	1644.73564			2.406	11.927	9.311	2.607	1.766	1.966	1.888	0.000097	0.003382576		High	2.15	High	3.76	0
VPSTEAEALASSLMGLFEK	3	P50395	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2588.39614			0.644	0.469	0.238	0.413	0.973	0.871	0.508	0.000097	0.004559783		High	2.15	High	2.95	0
KAEAGAGSATEFQFR	2	P46783	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2178.17264			0.848	0.620	0.785	0.693	0.838	0.459	0.778	0.000097	0.002669509		High	2.09	High	5.35	1
TLGQAEALDK	2	P27144	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1653.95134			0.616	0.691	0.820	0.781	0.997	0.806	0.566	0.000097	0.004812245		High	2.09	High	4.00	0
DVDLEFLAK	5	P55072	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1657.96012			0.872	1.178	0.749	0.950	1.216	0.893	0.856	0.000097	0.003305803		High	2.09	High	3.89	0
DIPLPEELIFIVDEK	2	Q9UKG9	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2378.36368										0.000097	0.004905809		High	2.09	High	5.71	0
FPLTTESAMK	3	P62750	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1748.96770			1.151	1.816	1.818	2.264	1.198	0.950	0.927	0.000097	0.002745588		High	2.07	High	3.69	0
GLTPSQIGVILR	2	P62277	N-Term(iTRAQ8plex)	1557.95696			0.684	0.912	1.050	1.063	0.636	0.860	0.608	0.000097	0.002979815		High	2.07	High	3.87	0
QNQIAVDEIR	3	P05164	N-Term(iTRAQ8plex)	1489.81999			2.933	1.090	0.810	0.872	0.327	1.201	0.854	0.000097	0.003614797		High	2.05	High	4.66	0
SSAQDPQAVLGALGR	4	P26640	N-Term(iTRAQ8plex)	1773.96831			0.993	0.979	0.840	0.826	0.930	0.973	1.369	0.000097	0.004416332		High	2.04	High	4.56	0
AVDSQILPK	3	Q02878	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1578.96257			0.994	1.165	1.275	1.297	1.176	0.843	0.973	0.000097	0.004575265		High	2.01	High	3.54	0
LDSELRNMQDLVEDFK	6	P13647	N-Term(iTRAQ8plex); N7(Deamidated); M8(Oxidation); K16(iTRAQ8plex)	2577.32297			0.744	0.399	0.502	0.562	1.018	0.631	0.396	0.000097	0.003168586		High	2.01	High	4.36	1
LLASADDFGK	2	O95834	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1644.93729			1.120	1.375	0.907	0.991	1.529	0.589	0.867	0.000097	0.004879126		High	1.99	High	3.35	0
EAQNDLEQVLR	2	Q15075	N-Term(iTRAQ8plex)	1618.86540			0.182	0.261	0.154	0.197	0.124	0.288	0.211	0.000097	0.004500058		High	1.98	High	4.36	0
DTSQSDKDLDDALDK	2	P20810	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K15(iTRAQ8plex)	2578.35976			1.169	1.780	1.275	1.321	1.140	0.518	0.536	0.000097	0.002954229		High	1.98	High	2.61	1
EAFSLFDK	7	P27482;P62158	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1564.87973										0.000097	0.00417555		High	1.97	High	3.79	0
LSVEADINGLR	2	Q04695	N-Term(iTRAQ8plex)	1490.84465										0.000097	0.002858577		High	1.97	High	3.68	0
NTKQEIAEINR	2	P02538;P04259;P48668	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Q4(Deamidated)	1925.08806										0.000097	0.003335998		High	1.96	High	4.46	1
DLPEHAVLK	5	Q00839	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1629.97380			1.397	1.405	1.045	1.105	1.232	1.027	1.356	0.000097	0.002915504		High	1.93	High	3.09	0
QQVYQLGGICK	2	Q13835	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	2195.24228			2.423	2.245	1.993	1.851	2.099	2.385	3.620	0.000097	0.002775543		High	1.93	High	3.96	0
LGMLSPEGTCK	2	P49327	N-Term(iTRAQ8plex); M3(Oxidation); C10(Methylthio); K11(iTRAQ8plex)	1805.93962			2.126	1.539	2.545	2.456	2.385	3.271	2.335	0.000097	0.00477697		High	1.91	High	3.72	0
LEQENDDLAHELVTSK	2	Q9Y3P9	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2449.29215			1.865	3.225	2.863	3.143	3.121	3.814	3.338	0.000097	0.003545898		High	1.88	High	3.43	0
LAQENMDLFK	2	P35221	N-Term(iTRAQ8plex); M6(Oxidation); K10(iTRAQ8plex)	1833.00273			0.944	0.962	1.334	1.380	0.847	1.620	0.875	0.000097	0.003006825		High	1.88	High	3.83	0
LQGEIAHVK	4	P35908	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1602.97611			6.993	12.071	4.224	3.991	26.878	2.239	14.288	0.000097	0.004205906		High	1.88	High	4.02	0
NILVGENTLCK	3	Q13882	N-Term(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	1858.03800			1.725	3.152	2.024	1.933	1.959	3.241	2.827	0.000097	0.004018057		High	1.87	High	3.58	0
HLVQQEGQLK	3	P07476	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1788.05472			3.087	6.904	6.152	6.318	2.141	2.273	3.047	0.000097	0.004400882		High	1.86	High	3.85	0
QSGQTDPLQK	2	P46940	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1709.95952			1.176	2.622	1.657	1.561	1.498	1.053	1.610	0.000097	0.003531702		High	1.85	High	3.86	0
HYEVEILDAK	3	Q9NZ01	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K10(iTRAQ8plex)	2129.23056			1.412	2.427	1.719	2.081	1.319	1.743	1.673	0.000097	0.00439429		High	1.84	High	3.58	0
ELLEQQTCVLR	5	Q92817	N-Term(iTRAQ8plex); C9(Methylthio)	1681.88652			2.928	3.962	1.523	1.992	2.480	3.472	2.790	0.000097	0.004084217		High	1.84	High	3.79	0
EATTEFSVDAR	2	P21333	N-Term(iTRAQ8plex)	1529.76653			0.563	0.250	0.241	0.207	0.201	0.224	0.344	0.000097	0.004767066		High	1.78	High	3.43	0
IANLQTDLSDGLR	2	P21333	N-Term(iTRAQ8plex)	1719.94841			0.677	0.314	0.367	0.439	0.263	0.419	0.367	0.000097	0.002599986		High	1.77	High	4.26	0
FPHIDLVVQR	3	Q9BZQ8	N-Term(iTRAQ8plex)	1527.89170			1.290	0.592	0.662	0.655	0.623	1.359	0.750	0.000097	0.003296163		High	1.76	High	3.45	0
IVAFENAFER	2	O60763	N-Term(iTRAQ8plex)	1499.81194			1.073	0.796	0.746	0.867	0.726	1.082	0.649	0.000097	0.004434084		High	1.75	High	3.54	0
EVVDGLEK	2	P21964	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.87683			1.089	1.079	1.196	1.163	1.345	1.311	1.037	0.000097	0.002618661		High	1.75	High	4.08	0
GPQVSGELK	5	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1522.90299			6.271	2.340	4.440	4.549	1.951	1.563	1.484	0.000097	0.004016886		High	1.74	High	4.38	0
DIDISSPEFK	4	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1758.95903			1.540	1.240	1.690	1.739	2.040	2.093	1.432	0.000097	0.003396224		High	1.72	High	4.38	0
GAPLNTPVTEDR	2	Q16134	N-Term(iTRAQ8plex)	1573.84599			1.071	1.015	2.400	2.183	1.887	2.246	1.296	0.000097	0.003210357		High	1.70	High	4.13	0
TLVLLSATK	3	Q14002	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1554.00583			1.015	1.557	0.253	0.297	0.639	0.940	0.584	0.000097	0.002777373		High	1.70	High	3.86	0
LAQALHEMR	2	P20700	N-Term(iTRAQ8plex); M8(Oxidation)	1388.75525			0.487	0.493	0.892	0.850	0.854	0.731	0.442	0.000097	0.004740156		High	1.70	High	4.46	0
VQDSAPVETPR	2	P09601	N-Term(iTRAQ8plex)	1502.80168										0.000097	0.002735594		High	1.69	High	3.96	0
YLEQQEGQLK	3	P07476	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K10(iTRAQ8plex)	2148.23564			1.810	2.322	1.734	1.709	1.343	2.068	1.673	0.000097	0.003098389		High	1.67	High	4.42	0
AGLEDLQVAFR	2	Q9NZT1	N-Term(iTRAQ8plex)	1522.84746			5.343	1.922	1.109	0.878	5.307	3.191	3.141	0.000097	0.002935332		High	1.67	High	3.80	0
GAFSSVSMSGGAGR	7	P19013	N-Term(iTRAQ8plex); S7(Phospho)	1654.74993	1.0	S(4): 0.1; S(5): 3.3; S(7): 96.4; S(9): 0.1	0.818	1.008	1.482	1.450	0.723	0.503	0.744	0.000097	0.00470651	104	High	1.66	High	3.23	0
KFDQLLAEEK	5	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2133.26738										0.000097	0.003584003		High	1.66	High	4.42	1
QGVEADINGLR	2	Q99456;P19012	N-Term(iTRAQ8plex)	1475.80901										0.000097	0.002794007		High	1.65	High	3.40	0
TFDSIVMDPK	2	P13667	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1776.95891			0.422	0.628	0.628	0.466	0.582	0.493	0.505	0.000097	0.002950351		High	1.65	High	2.92	0
AFSPTTVNTGR	2	P61619	N-Term(iTRAQ8plex)	1454.78887			0.734	0.850	0.983	0.746	0.575	0.834	0.600	0.000097	0.002704292		High	1.64	High	3.26	0
KDSGFQMNQLR	4	P02787	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1932.05303			0.717	0.355	0.296	0.281	0.232	0.532	0.603	0.000097	0.004020382		High	1.61	High	3.74	1
MELERPGGNEITR	3	P02671	N-Term(iTRAQ8plex)	1805.94402			0.356	0.352	0.208	0.242	0.209	0.305	0.281	0.000097	0.003202176		High	1.60	High	4.68	0
AGDNILAVLK	2	Q7Z2K6	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1622.00608			1.826	2.032	1.529	1.567	2.048	2.010	1.817	0.000097	0.003362199		High	1.56	High	3.82	0
IDKLMIEMDGTENK	4	P06733	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M5(Oxidation); M8(Oxidation); K14(iTRAQ8plex)	2581.37931			1.896	1.523	1.269	1.203	2.038	1.511	1.487	0.000097	0.003093373		High	1.54	High	4.10	1
EEILEEIAK	7	A0AV96	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1681.98062			1.544	1.240	2.232	2.230	2.732	1.840	1.241	0.000097	0.004376478		High	1.53	High	4.11	0
TGCNVLLIQK	2	P50991	N-Term(iTRAQ8plex); C3(Methylthio); K10(iTRAQ8plex)	1743.00994			1.545	1.203	1.651	1.517	0.715	1.414	1.516	0.000097	0.002686164		High	1.52	High	3.75	0
EFTRPEEIIFLR	4	P23142	N-Term(iTRAQ8plex)	1854.03604										0.000097	0.003927258		High	1.51	High	4.57	0
KQLDTLGNDK	6	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2044.21514			13.920	21.293	9.575	11.212	3.602	12.897	3.769	0.000097	0.004555906		High	1.50	High	3.70	1
LVGTPGAELLK	2	Q16539	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1706.06719			1.716	1.072	0.981	1.207	1.432	1.314	1.090	0.000097	0.003882822		High	1.49	High	2.92	0
SSGVPPEVFTR	6	P08311	N-Term(iTRAQ8plex)	1479.79778			3.708	3.352	2.140	1.977	2.814	2.770	1.414	0.000097	0.004344684		High	1.47	High	3.80	0
LATNAAVTVLR	2	P50990	N-Term(iTRAQ8plex)	1432.87761			0.728	0.735	0.738	0.537	0.771	0.990	0.609	0.000097	0.002596369		High	1.46	High	3.17	0
GISQEQMQEFR	6	O43707	N-Term(iTRAQ8plex); M7(Oxidation)	1672.82024			1.533	2.035	1.543	1.574	1.477	1.496	1.353	0.000097	0.003673241		High	1.45	High	3.95	0
NMLDPITGQK	4	Q92817	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1740.97666			2.567	4.084	2.737	2.794	5.610	2.611	2.216	0.000097	0.003257127		High	1.45	High	4.49	0
LALGDDSPALK	2	P17174	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1708.00884			0.700	0.914	0.882	0.834	0.313	0.394	0.532	0.000097	0.003557871		High	1.44	High	3.69	0
ITALDEFATK	2	Q13813	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1716.99643			0.715	1.323	0.696	0.738	1.083	0.700	0.991	0.000097	0.003841402		High	1.43	High	3.64	0
EAEVLLLQQR	5	O60437	N-Term(iTRAQ8plex)	1502.87510			4.057	7.147	5.046	4.630	6.628	5.736	6.445	0.000097	0.00264528		High	1.43	High	4.32	0
AGMSAEQAQGLLEK	2	Q9Y2Q3	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2041.11600			0.658	0.408	0.275	0.337	0.308	0.432	0.581	0.000097	0.002778235		High	1.41	High	3.89	0
QPVPGQQMTLK	3	P01024	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1851.04448			1.128	0.868	0.638	0.571	0.829	1.126	1.330	0.000097	0.002896979		High	1.37	High	3.31	0
GLFITIHDR	3	P48163	N-Term(iTRAQ8plex)	1375.79889										0.000097	0.003032416		High	1.34	High	4.96	0
HPQGDMIAEDIR	3	O60437	N-Term(iTRAQ8plex)	1685.85697			4.844	7.409	3.937	4.198	4.289	5.232	5.204	0.000097	0.004053451		High	1.29	High	3.96	0
QLTAHLQDVNR	2	Q14203	N-Term(iTRAQ8plex)	1598.88224			0.693	0.936	0.843	0.600	0.639	0.827	0.604	0.000097	0.002865421		High	1.29	High	4.68	0
NGVLVSVLGTTTMR	5	Q9HC84	N-Term(iTRAQ8plex); N1(Deamidated); M13(Oxidation)	1768.96781			2.967	3.090	0.758	0.895	0.899	0.283	18.673	0.000097	0.002708777		High	1.27	High	3.87	0
SMVEDITGLR	4	P15924	N-Term(iTRAQ8plex)	1424.76689			2.714	1.951	3.319	3.156	4.710	2.451	4.081	0.000097	0.003513887		High	1.25	High	3.45	0
EGMNIVEAMER	7	P62937	N-Term(iTRAQ8plex); M3(Oxidation); M9(Oxidation)	1614.77226			1.041	0.904	1.038	1.033	0.932	1.226	1.051	0.000097	0.003990182		High	1.18	High	4.09	0
VELQAKADTLTDEINFLR	2	P02538;P04259;P48668	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2684.49808										0.000097	0.002740109		High	1.14	High	4.23	1
ASQEEDSPDSFSSLDSEMCK	2	Q9NQ38	N-Term(iTRAQ8plex); C19(Methylthio); K20(iTRAQ8plex)	2846.25602			1.134	2.058	1.114	1.184	0.824	2.527	0.486	0.000097	0.004551325		High	1.13	High	4.80	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SLDLDSIIAEVK	5	P04264	N-Term(iTRAQ8plex); S1(Phospho); K12(iTRAQ8plex)	1991.08701	0.0	S(1): 1.9; S(6): 98.1								0.000097	0.003288682	88	High	1.12	High	4.88	0
EATNPPVIQEEKPK	2	P30101	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K14(iTRAQ8plex)	2492.44707			0.824	0.943	1.322	1.333	1.739	0.633	1.277	0.000097	0.002541704		High	1.07	High	4.50	0
QLLAGLDK	4	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1465.91681			1.782	2.982	2.256	2.039	3.077	3.117	2.740	0.000097	0.003393156		High	0.88	High	4.45	0
LVNHFVEEFK	2	P08107	N-Term(iTRAQ8plex); N3(Deamidated); K10(iTRAQ8plex)	1871.05021										0.000097	0.00332442		High	0.81	High	4.33	0
HSGIGHGQASSAVR	3	P20930	N-Term(iTRAQ8plex)	1667.88517										0.000097	0.004406053		High	0.73	High	4.21	0
DEILPTTPISEQK	3	P23396	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2079.17583										0.000097	0.004090189		High	0.72	High	4.31	0
TMQELEIELQSQLSMK	4	P19012	N-Term(iTRAQ8plex); M2(Oxidation); M15(Oxidation); K16(iTRAQ8plex)	2548.34085										0.000097	0.004270976		High	0.47	High	4.72	0
GDINIEGPSMNIEGPDLNVEGPEGGLK	2	Q09666	N-Term(iTRAQ8plex); N4(Deamidated); N18(Deamidated); K27(iTRAQ8plex)	3361.72007										0.000097	0.003830054				High	6.63	0
DSGYGIESCGHPIEVQQTGFVK	2	P32926	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); C9(Methylthio); Q17(Deamidated); K22(iTRAQ8plex)	3310.67685										0.000097	0.002596216				High	6.17	0
GDQDATMSILDISMMTGFAPDTDDLK	1	P01024	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3396.63535										0.000097	0.002860458				High	6.07	0
DSGYGIESCGHPIEVQQTGFVK	2	P32926	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); C9(Methylthio); K22(iTRAQ8plex)	3309.68406										0.000097	0.002872886				High	6.00	0
DLAGAPPGEVVGCFTPQSR	1	Q9Y446	N-Term(iTRAQ8plex); C13(Methylthio); Q17(Deamidated); S18(Phospho)	2332.07793	1.0	S(18): 100.0								0.000097	0.003318492	120			High	5.95	0
GVPQIEVTFEIDVNGILR	1	P11021	N-Term(iTRAQ8plex); Q4(Deamidated); N14(Deamidated)	2305.27666										0.000097	0.003599764				High	5.89	0
GSVAGSVGCCSERQEEDGLEFLDNLEPK	4	Q02487	N-Term(iTRAQ8plex); S6(Phospho); C9(Methylthio); C10(Methylthio); S11(Phospho); K28(iTRAQ8plex)	3828.64084	1.0	S(2): 0.0; S(6): 100.0; S(11): 100.0								0.000097	0.003614391	108			High	5.79	1
ILVNQLSVDDVNVLTCATGTLSNLTCNNSK	2	P14923	N-Term(iTRAQ8plex); N12(Deamidated); C16(Methylthio); C26(Methylthio); N27(Deamidated); K30(iTRAQ8plex)	3851.94248										0.000097	0.004152674				High	5.58	0
GQDHCGIESEVVAGIPR	1	P07858	N-Term(iTRAQ8plex); Q2(Deamidated); C5(Methylthio)	2118.03545										0.000097	0.00281596				High	5.55	0
KQCQTLQVSVADAEQR	3	P19013	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q2(Deamidated); C3(Methylthio); Q4(Deamidated)	2460.29277										0.000097	0.003725244				High	5.54	1
FFESFGDLSTPDAVMGNPK	4	P68871	N-Term(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	2668.32134										0.000097	0.003297481				High	5.53	0
VWGNVGTVEWADPIEDPDPEVMAK	1	O60506	N-Term(iTRAQ8plex); N4(Deamidated); K24(iTRAQ8plex)	3263.64695										0.000097	0.003088916				High	5.49	0
EAMCPGVSGEDSSLLLATQVEGQATNLQR	2	P14923	N-Term(iTRAQ8plex); C4(Methylthio); Q19(Deamidated); Q28(Deamidated)	3356.62424										0.000097	0.003614207				High	5.46	0
GDQDATMSILDISMMTGFAPDTDDLK	1	P01024	N-Term(iTRAQ8plex); Q3(Deamidated); K26(iTRAQ8plex)	3397.64096										0.000097	0.004277653				High	5.39	0
VAQLEAQCQEPCKDTVQIHDITGK	3	P02679	N-Term(iTRAQ8plex); Q7(Deamidated); C8(Methylthio); Q9(Deamidated); C12(Methylthio); K13(iTRAQ8plex); Q17(Deamidated); K24(iTRAQ8plex)	3661.87124										0.000097	0.003338026				High	5.38	1
LISLTDENALSGNEELTVK	1	P14625	N-Term(iTRAQ8plex); N8(Deamidated); N13(Deamidated); K19(iTRAQ8plex)	2656.45694										0.000097	0.004691858				High	5.37	0
DTGTAPFAPNLEEINNILESK	1	Q53SF7	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2881.52176										0.000097	0.002985541				High	5.35	0
LFPNSLDQTDMHGDSEYNIMFGPDICGPGTK	2	P27797	N-Term(iTRAQ8plex); Q8(Deamidated); M11(Oxidation); Y17(iTRAQ8plex); N18(Deamidated); M20(Oxidation); C26(Methylthio); K34(iTRAQ8plex)	4392.07094										0.000097	0.003157871				High	5.32	0
LDGPTEQCPDPLPLPAGNCTDEEGICHR	1	Q9HC84	N-Term(iTRAQ8plex); C8(Methylthio); N18(Deamidated); C19(Methylthio); C26(Methylthio)	3420.45151										0.000097	0.003640277				High	5.30	0
GTELDDGIQADSGPINDTDANPR	1	P55210	N-Term(iTRAQ8plex)	2675.27378										0.000097	0.004789697				High	5.29	0
EVSTNTAMIQTSK	1	P13646	N-Term(iTRAQ8plex); N5(Deamidated); M8(Oxidation); Q10(Deamidated); K13(iTRAQ8plex)	2036.08537										0.000097	0.004592116				High	5.29	0
QAQQDRDEMADEVANGNLSK	1	Q7Z406	N-Term(iTRAQ8plex); N15(Deamidated); N17(Deamidated); K20(iTRAQ8plex)	2829.39621										0.000097	0.00280176				High	5.28	1
TIGTGLVTNTLAMTEEEK	1	P49411	N-Term(iTRAQ8plex); M13(Oxidation); K18(iTRAQ8plex)	2532.35813										0.000097	0.003479407				High	5.25	0
YSEEANNLIEECEQAER	2	Q96HE7	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); N6(Deamidated); N7(Deamidated); C12(Methylthio)	2683.25380										0.000097	0.004254336				High	5.24	0
FPEIVAPLLTSIDAISLECER	2	Q03426	N-Term(iTRAQ8plex); C19(Methylthio)	2666.40679										0.000097	0.002668205				High	5.24	0
SNELGDVGVHCVLQGLQTPSCK	1	P13489	N-Term(iTRAQ8plex); C11(Methylthio); S20(Phospho); C21(Methylthio); K22(iTRAQ8plex)	3064.44999	1.0	S(1): 0.0; S(20): 100.0								0.000097	0.003308359	128			High	5.23	0
SEMECQNQEYK	7	P13646	N-Term(iTRAQ8plex); C5(Methylthio); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2347.14109										0.000097	0.004080743				High	5.23	0
QQFTQLAGPDMEVGATDLMNILNK	3	Q96L46	N-Term(iTRAQ8plex); Q5(Deamidated); M11(Oxidation); M19(Oxidation); N23(Deamidated); K24(iTRAQ8plex)	3276.68442										0.000097	0.004759541				High	5.21	0
TALAYECFQDQDNSTLALPSDQK	1	Q13835	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); C7(Methylthio); Q9(Deamidated); Q22(Deamidated); K23(iTRAQ8plex)	3518.76413										0.000097	0.002829637				High	5.21	0
VYLCNQDENHK	1	Q02487	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); K11(iTRAQ8plex)	2321.20603										0.000097	0.003146086				High	5.19	0
TEELNKEVASNSELVQSSR	1	P08779	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); N11(Deamidated)	2730.43851										0.000097	0.004689333				High	5.17	1
EIQSAFVSVLSENDELSQDVASK	1	Q5VYK3	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3103.60801										0.000097	0.002607034				High	5.17	0
AAPSVTLFPPSSEELQANK	1	P0CG05;A0M8Q6	N-Term(iTRAQ8plex); Q16(Deamidated); N18(Deamidated); K19(iTRAQ8plex)	2596.39751										0.000097	0.002772375				High	5.16	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SSAQLSDGNVGSGATGSRPEGLAVDIGSER	2	O15231	N-Term(iTRAQ8plex); N9(Deamidated)	3250.62778										0.000097	0.004600999				High	5.15	0
GEGDIHENVDTDLPGSLGQSEEKPVPAAPVPSPVAPAPVPSR	1	Q9UK76	N-Term(iTRAQ8plex); K23(iTRAQ8plex); S32(Phospho)	4901.47182	1.0	S(16): 0.1; S(20): 0.1; S(32): 99.7; S(41): 0.1								0.000097	0.004763339	56			High	5.14	0
GEEDPEEEHELPVDMETINLDR	1	Q15435	N-Term(iTRAQ8plex); M15(Oxidation); N19(Deamidated)	2917.33170										0.000097	0.004294118				High	5.12	0
ANPTVTLFPPSSEELQANK	2	B9A064	N-Term(iTRAQ8plex); N2(Deamidated); Q16(Deamidated); K19(iTRAQ8plex)	2653.44194										0.000097	0.003592591				High	5.11	0
TLEDILADAPESQNNCR	3	Q86WV6	N-Term(iTRAQ8plex); N15(Deamidated); C16(Methylthio)	2240.06133										0.000097	0.004505371				High	5.08	0
YSSLAEAASK	1	P00915	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K10(iTRAQ8plex)	1939.11911										0.000097	0.00353068				High	5.06	0
TVLSPVEPSCEGMQCAAGQR	2	Q9Y6R7	N-Term(iTRAQ8plex); C10(Methylthio); Q14(Deamidated); C15(Methylthio)	2460.10967										0.000097	0.003562758				High	5.02	0
VIISAPSADAPMFVMGVNHEK	1	P04406	N-Term(iTRAQ8plex); N18(Deamidated); K21(iTRAQ8plex)	2822.50614										0.000097	0.004532428				High	4.99	0
LTESVDVLMPNVGEIVGGSMR	1	O43776	N-Term(iTRAQ8plex); M20(Oxidation)	2523.29679										0.000097	0.004226106				High	4.99	0
RLDGESSELQEQMVEQQQR	1	Q7Z406	N-Term(iTRAQ8plex); Q18(Deamidated)	2595.26859										0.000097	0.002573693				High	4.99	1
TQTVCNFTDGALVQHQEWDGK	1	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); N6(Deamidated); Q14(Deamidated); Q16(Deamidated); K21(iTRAQ8plex)	3034.46592										0.000097	0.002842696				High	4.97	0
HELQANCYEEVK	2	P23528	N-Term(iTRAQ8plex); C7(Methylthio); Y8(TRAQ8plex); K12(iTRAQ8plex)	2421.24770										0.000097	0.003948004				High	4.96	0
EEAPDILCLQETK	1	P27695	N-Term(iTRAQ8plex); C8(Methylthio); K13(iTRAQ8plex)	2143.12407										0.000097	0.004132276				High	4.93	0
CEWETPEGCEQVLTGK	1	P04003	N-Term(iTRAQ8plex); C1(Methylthio); C9(Methylthio); K16(iTRAQ8plex)	2509.16288										0.000097	0.002860423				High	4.93	0
IVENIQVFDFK	2	O60218	N-Term(iTRAQ8plex); Q6(Deamidated); K11(iTRAQ8plex)	1961.13970										0.000097	0.003361002				High	4.92	0
VGDFVATDLDTGRPSTTVR	3	Q02413	N-Term(iTRAQ8plex)	2311.21415										0.000097	0.00296912				High	4.92	0
LGAPALEGVQQMPGFPEGSLR	1	Q08AI8	N-Term(iTRAQ8plex); M12(Oxidation)	2474.29424										0.000097	0.002859135				High	4.91	0
EQNSALPTSSQDEELMEVVEK	2	Q9UQ35	N-Term(iTRAQ8plex); Q11(Deamidated); M16(Oxidation); K21(iTRAQ8plex)	2988.49070										0.000097	0.002607557				High	4.91	0
HSEAFEALQQK	2	Q07065	N-Term(iTRAQ8plex); Q9(Deamidated); K11(iTRAQ8plex)	1897.04546										0.000097	0.004051815				High	4.90	0
NEEDAAELVALAQAVNARALPAVQQNNLDEDLIR	1	P22314	N-Term(iTRAQ8plex); Q13(Deamidated); N16(Deamidated)	3980.06577										0.000097	0.004248278				High	4.86	1
LQQVLQMESHIQSTSDR	3	Q14974	N-Term(iTRAQ8plex); Q6(Deamidated)	2305.16123										0.000097	0.002977991				High	4.86	0
LPNGVFTPDFQEFVNK	1	P36507	N-Term(iTRAQ8plex); N3(Deamidated); K16(iTRAQ8plex)	2461.30954										0.000097	0.003512411				High	4.85	0
TVPPPVNTHQEQMK	4	P07476	N-Term(iTRAQ8plex); Q12(Deamidated); M13(Oxidation); K14(iTRAQ8plex)	2231.19321										0.000097	0.004593918				High	4.83	0
MEVQEQEEDISSLIR	2	P78527	N-Term(iTRAQ8plex); M1(Oxidation)	2126.05083										0.000097	0.002904919				High	4.83	0
QLQLAQEAAQK	4	Q15149	N-Term(iTRAQ8plex); Q3(Deamidated); K11(iTRAQ8plex)	1837.08159										0.000097	0.00292405				High	4.82	0
VSGPDLDLNLK	2	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1779.04717										0.000097	0.003780046				High	4.82	0
LLQTDDEEEAGLLELLK	2	P55060	N-Term(iTRAQ8plex); Q3(Deamidated); K17(iTRAQ8plex)	2538.40738										0.000097	0.002697415				High	4.81	0
LLEEEDLDELNIRDPEHR	1	O94885	N-Term(iTRAQ8plex)	2539.28945										0.000097	0.003606947				High	4.81	1
EVSTNTAMIQTSKTEITELRR	1	P13646	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	3016.65127										0.000097	0.003521186				High	4.80	2
VIPATDLSEQISTAGTEASGTGNMK	1	P06737	N-Term(iTRAQ8plex); M24(Oxidation); K25(iTRAQ8plex)	3102.60569										0.000097	0.002641305				High	4.79	0
FEELNADLFRGTLDPVEK	1	P11142	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2701.44046										0.000097	0.004076378				High	4.78	1
QTTVSNSQQAYQEAFEISK	1	P31946	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K19(iTRAQ8plex)	3071.62973										0.000097	0.004278555				High	4.76	0
IQSSGGPLQITMK	2	Q9HAB8	N-Term(iTRAQ8plex); Q2(Deamidated); M12(Oxidation); K13(iTRAQ8plex)	1985.13030										0.000097	0.004305428				High	4.74	0
IPFHDLQSEK	1	Q96NR8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1822.03177										0.000097	0.004659637				High	4.71	0
YVVQNPEQEPLSQFLR	3	Q8WVV4	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); Q8(Deamidated); Q13(Deamidated)	2557.40128										0.000097	0.003016434				High	4.71	0
FGFLHEEELPDHNVAVER	1	Q92738	N-Term(iTRAQ8plex); N13(Deamidated)	2443.22671										0.000097	0.002695461				High	4.70	0
DNSDFDLLTVSETANEPPQDEGNSFNSPR	1	O15371	N-Term(iTRAQ8plex)	3499.59336										0.000097	0.002677557				High	4.70	0
QQIQNDLNQWK	2	P15924	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	2024.09111										0.000097	0.003490703				High	4.68	0
EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	1	P29966	N-Term(iTRAQ8plex); S13(Phospho); K32(iTRAQ8plex)	3603.67636	0.0	S(13): 2.4; S(23): 79.1; S(26): 13.2; S(27): 2.4; S(29): 2.4; S(30): 0.5								0.000097	0.003137847	39			High	4.68	0
EAFDEVDMAHR	1	Q9NX46	N-Term(iTRAQ8plex); M8(Oxidation)	1639.76548										0.000097	0.00350295				High	4.67	0
EHINLGCDMDFDIAGPSIR	1	P21796	N-Term(iTRAQ8plex); C7(Methylthio); M9(Oxidation)	2469.14261										0.000097	0.003646916				High	4.65	0
VIPDDLAQQNLIVSNTEAPGDDK	4	Q02487	N-Term(iTRAQ8plex); Q8(Deamidated); Q9(Deamidated); N10(Deamidated); K23(iTRAQ8plex)	3063.59653										0.000097	0.003733075				High	4.64	0
LLQDSVDFSLADAINTEFK	3	P08670	N-Term(iTRAQ8plex); N15(Deamidated); K19(iTRAQ8plex)	2735.47519										0.000097	0.004609589				High	4.63	0
MFTTAPDQVDKEDEDFQESNK	1	P00450	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K21(iTRAQ8plex)	3386.67812										0.000097	0.003415627				High	4.63	1
DATNVGDEGGFAPNILENSEALELVK	2	P09104	N-Term(iTRAQ8plex); N14(Deamidated); K26(iTRAQ8plex)	3311.71872										0.000097	0.003337415				High	4.62	0
EDCSPDEFIDVIVGNR	1	P55039	N-Term(iTRAQ8plex); C3(Methylthio); N15(Deamidated)	2159.00640										0.000097	0.004066668				High	4.59	0
DDVFLSVPCILGQNGISDLVK	1	P00338	N-Term(iTRAQ8plex); C9(Methylthio); Q13(Deamidated); N14(Deamidated); K21(iTRAQ8plex)	2888.53276										0.000097	0.003668242				High	4.57	0
WTLLQEQGTK	4	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); Q7(Deamidated); K10(iTRAQ8plex)	1813.03105										0.000097	0.003619562				High	4.56	0
EAIAIFMEHSFKDENQEFQK	1	Q6ZN66	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex); K20(iTRAQ8plex)	3369.72963										0.000097	0.003031716				High	4.56	1
IIEETLALK	4	O15144	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1638.02744										0.000097	0.003725116				High	4.54	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MLAPVCLVENNNEQLLVNQQAIQLLEK	6	Q6ZN66	N-Term(iTRAQ8plex); M1(Oxidation); C6(Methylthio); N12(Deamidated); Q14(Deamidated); K37(iTRAQ8plex)	3736.98850										0.000097	0.004788722				High	4.54	0
ATDGSLQSEDWTLNMEICDIINETEEGPK	2	Q6ZVM7	N-Term(iTRAQ8plex); Q7(Deamidated); M15(Oxidation); C18(Methylthio); K29(iTRAQ8plex)	3909.81882										0.000097	0.003795129				High	4.52	0
AVLEEGTDVVIK	2	Q9NSE4	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1881.10137										0.000097	0.002857795				High	4.50	0
LKDDEVAQLK	2	P07195	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2071.25176										0.000097	0.004630056				High	4.47	1
EILDAFDK	1	P07602	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.89164										0.000097	0.003467338				High	4.46	0
LDALLADEER	1	Q15628	N-Term(iTRAQ8plex)	1448.78044										0.000097	0.003037791				High	4.45	0
SSEMNVLIPTEGGDFNEFPVPEQFK	2	Q01518	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3419.72202										0.000097	0.003249709				High	4.45	0
DNSDFDLLTVSETANEPPQDEGNSFNSPR	1	O15371	N-Term(iTRAQ8plex); N15(Deamidated)	3500.59824										0.000097	0.002795471				High	4.45	0
ISMPDVDLHLK	2	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1876.08194										0.000097	0.003801447				High	4.44	0
AAAASAAEAGIATTGTEDSDDALLK	2	P55036	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	2928.52109										0.000097	0.002787356				High	4.43	0
FQEHLQLQNLGINPANIGFSTLTMFSDK	1	Q00610	N-Term(iTRAQ8plex); K28(iTRAQ8plex)	3753.96670										0.000097	0.003338794				High	4.43	0
DVVFNYLHATAFQGTPLAQAVEGPSENVR	1	P31930	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	3738.95791										0.000097	0.00353891				High	4.43	0
DAHNALLDIQSSGR	1	Q99613	N-Term(iTRAQ8plex)	1800.94626										0.000097	0.003024273				High	4.42	0
RIEGSGDQVDTLELSGGAR	1	P50570	N-Term(iTRAQ8plex)	2264.17710										0.000097	0.002670788				High	4.41	1
EELIAELQDCEGLIVRSATK	1	O43175	N-Term(iTRAQ8plex); Q8(Deamidated); C10(Methylthio); K20(iTRAQ8plex)	2872.50673										0.000097	0.003502441				High	4.40	1
FNISNGGPAPEAITDK	1	P36871	N-Term(iTRAQ8plex); N5(Deamidated); K16(iTRAQ8plex)	2240.19951										0.000097	0.002691517				High	4.40	0
GFFEGTIASK	2	P53621	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1664.94621										0.000097	0.003845268				High	4.40	0
VVLEHEEVR	1	Q9Y678	N-Term(iTRAQ8plex)	1413.79941										0.000097	0.004066597				High	4.39	0
NACNGDSGGPLVCR	1	P49862	N-Term(iTRAQ8plex); C3(Methylthio); N4(Deamidated); C13(Methylthio)	1759.74578										0.000097	0.004763567				High	4.38	0
YPALTKPENQDIDWTLLEGETR	1	P13797	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K6(iTRAQ8plex)	3501.87685										0.000097	0.003317568				High	4.38	0
LTPEEEEILNK	2	P62241	N-Term(iTRAQ8plex); N10(Deamidated); K11(iTRAQ8plex)	1924.07480										0.000097	0.003891192				High	4.38	0
EFVAVTGAEEDR	1	Q9UNZ2	N-Term(iTRAQ8plex)	1626.82060										0.000097	0.003885678				High	4.37	0
NNGVLFENQLLQIGLK	6	O94973	N-Term(iTRAQ8plex); N8(Deamidated); Q9(Deamidated); Q12(Deamidated); K16(iTRAQ8plex)	2411.34624										0.000097	0.004819338				High	4.37	0
GPVKPTGGPGGGGTQTQQQMNQLK	3	P26196	N-Term(iTRAQ8plex); K4(iTRAQ8plex); Q15(Deamidated); M20(Oxidation); K24(iTRAQ8plex)	3295.79880										0.000097	0.004666378				High	4.37	0
VEHSDLSFSK	3	P61769	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1756.96990										0.000097	0.002673118				High	4.37	0
KHLEINPDHSIIETLR	1	P07900	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2523.44985										0.000097	0.003988084				High	4.37	1
TLDTDLDGVVTFDLFK	1	P07384	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2407.32053										0.000097	0.002667701				High	4.36	0
ALEQQVEEMK	1	P35579	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1812.99808										0.000097	0.004732814				High	4.36	0
NVLVSEDNVAK	1	P41240	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1796.03862										0.000097	0.003871089				High	4.36	0
EGESLEDLMK	2	P13796	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1758.93766										0.000097	0.004265862				High	4.35	0
SKEDLVSQGFTEFTIEDFHNTFMDLIEQVEK	1	Q96FW1	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q8(Deamidated); N20(Deamidated); M23(Oxidation); Q28(Deamidated); K31(iTRAQ8plex)	4608.33315										0.000097	0.00407488				High	4.35	1
KLYHSEAFTVNFGDTEEAK	1	P01009	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N11(Deamidated); K19(iTRAQ8plex)	3403.84658										0.000097	0.002764888				High	4.35	1
QFAPIHAEAPEFMEMSVEQEILVTGIK	1	P06576	N-Term(iTRAQ8plex); Q1(Deamidated); M13(Oxidation); Q19(Deamidated); K22(iTRAQ8plex)	3670.90610										0.000097	0.00300759				High	4.34	0
IEANEALVK	1	P30049	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1594.96147										0.000097	0.004927741				High	4.34	0
ENILEEFSK	2	O43390	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1716.96196										0.000097	0.004830547				High	4.34	0
NVLIFDLGGGTFDVSILTIDDGIFEVK	4	P08107	N-Term(iTRAQ8plex); N1(Deamidated); K22(iTRAQ8plex)	3506.92636										0.000097	0.003648246				High	4.32	0
SIEEQLGTEIKPIPSNIDK	1	P26196	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K19(iTRAQ8plex)	3023.72733										0.000097	0.004267232				High	4.30	0
GTGLQPGEEELPDIAPPLVTPDEPK	2	P45974	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3207.71665										0.000097	0.004713228				High	4.28	0
HVEDGNVTVQHAALSALR	1	P52306	N-Term(iTRAQ8plex)	2221.19217										0.000097	0.002715093				High	4.28	0
RVSVELTNSLFK	1	P14923	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2001.18949										0.000097	0.004845654				High	4.28	1
LEETLEQLAK	1	P22059	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1782.04392										0.000097	0.003532132				High	4.26	0
ILDQGEDFPASEMTR	1	P30040	N-Term(iTRAQ8plex); Q4(Deamidated); M13(Oxidation)	2029.98210										0.000097	0.003487417				High	4.25	0
TGQATVASGIPAGWMGLDCGPESSK	2	P00558	N-Term(iTRAQ8plex); M15(Oxidation); C19(Methylthio); K25(iTRAQ8plex)	3090.50901										0.000097	0.002996686				High	4.25	0
TLNQPDSQLQLTTGNGLFLSEGLK	1	P01009	N-Term(iTRAQ8plex); Q8(Deamidated); Q10(Deamidated); N15(Deamidated); K24(iTRAQ8plex)	3185.72678										0.000097	0.004530655				High	4.25	0
EAAAAEPPRENGLDEAGPGDETTGQEVIVIQDTGFSVK	1	O75153	N-Term(iTRAQ8plex); N11(Deamidated); Q25(Deamidated); Q31(Deamidated); K38(iTRAQ8plex)	4509.25014										0.000097	0.003854129				High	4.24	1
VLYDAELSQMQTHVSDTSVVLSMDNNR	15	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M23(Oxidation)	3676.83877										0.000097	0.002825377				High	4.24	0
ALEQQVEEMK	4	P35579	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1828.97783										0.000097	0.004553299				High	4.24	0
APDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	3	P02675	N-Term(iTRAQ8plex); C7(Methylthio); C18(Methylthio); C22(Methylthio); Q25(Deamidated); Q30(Deamidated)	4229.01821										0.000097	0.003246553				High	4.23	0
GLDLNGGPDDPLQQTGQLFGGLVR	6	P02730	N-Term(iTRAQ8plex); N5(Deamidated); Q17(Deamidated)	2773.45024										0.000097	0.002746563				High	4.23	0
DGELPVEDDIDLSDVELDDLGKDEL	1	Q15084	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3366.66428										0.000097	0.004414922				High	4.22	1
GMQDLVEDFK	2	P02538	N-Term(iTRAQ8plex); M2(Oxidation); Q3(Deamidated); K10(iTRAQ8plex)	1806.93877										0.000097	0.004500023				High	4.22	0
LEAELGNMQGLVEDFK	1	P05787	N-Term(iTRAQ8plex); M8(Oxidation); K16(iTRAQ8plex)	2417.28128										0.000097	0.004365726				High	4.20	0
VAFTGSTEVGK	1	P00352	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1703.97783										0.000097	0.002895982				High	4.19	0
LLIDEAILK	3	P49591	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1636.04753										0.000097	0.004679266				High	4.19	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LKHPQAEEIEK	3	Q92817	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2234.32322										0.000097	0.002794556				High	4.19	1
GEGPDVDVSLPK	1	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1821.02043										0.000097	0.004831123				High	4.18	0
SELELTLGK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1597.96233										0.000097	0.004877978				High	4.18	0
GTNYLADVFEK	1	P31151	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K11(iTRAQ8plex)	2169.22856										0.000097	0.00341119				High	4.17	0
VDEFVTHNLSFDEINK	1	P11766	N-Term(iTRAQ8plex); N8(Deamidated); K16(iTRAQ8plex)	2516.32413										0.000097	0.004483091				High	4.17	0
LWEEQLAAAK	1	P14314	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.00957										0.000097	0.00441113				High	4.16	0
ALYDAELSQMQTHISDTSVVLSMDNNR	7	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q11(Deamidated); M23(Oxidation); N26(Deamidated)	3664.81382										0.000097	0.003209576				High	4.16	0
TLDNLTIVTTDLEQEVEGMR	1	Q9C075	N-Term(iTRAQ8plex)	2581.32456										0.000097	0.003912583				High	4.15	0
VVECQLETHNR	1	Q9H4A3	N-Term(iTRAQ8plex); C4(Methylthio)	1677.82907										0.000097	0.002698911				High	4.14	0
ALEILQEEDLIDEDDIPVR	2	P0C0L4	N-Term(iTRAQ8plex); Q6(Deamidated)	2530.31801										0.000097	0.004286217				High	4.14	0
TQVNTQAEQLR	1	P06727	N-Term(iTRAQ8plex)	1591.86382										0.000097	0.00290708				High	4.14	0
LMEWTSLQNMR	1	P29508;P48594	N-Term(iTRAQ8plex); M2(Oxidation); M10(Oxidation)	1744.85483										0.000097	0.003370168				High	4.14	0
ELTAPDENIPAK	1	P11387	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1906.07036										0.000097	0.003689194				High	4.14	0
MLDAEDIVNTARPDEK	2	O43707	N-Term(iTRAQ8plex); M1(Oxidation); K16(iTRAQ8plex)	2441.27414										0.000097	0.003078022				High	4.13	0
FHVDISLTDFIQK	1	Q15046	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2171.22580										0.000097	0.004822429				High	4.12	0
DLSTVEALQNLK	1	Q9BTT0	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1939.12992										0.000097	0.003759864				High	4.11	0
KDVDAAYLNK	1	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2353.41704										0.000097	0.002635368				High	4.11	1
LCVIAECGELK	1	Q08752	N-Term(iTRAQ8plex); C2(Methylthio); C7(Methylthio); K11(iTRAQ8plex)	1877.96701										0.000097	0.003543956				High	4.11	0
AGNNMLLVGVHGPR	2	P21333	N-Term(iTRAQ8plex); N4(Deamidated); M5(Oxidation)	1755.96013										0.000097	0.003642965				High	4.11	0
MSDILAEGITVEDINK	1	Q15833	N-Term(iTRAQ8plex); M1(Oxidation); N16(Deamidated); K17(iTRAQ8plex)	2486.36441										0.000097	0.002572775				High	4.11	0
NKDDQITLDEFK	1	P62760	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2378.32669										0.000097	0.002664691				High	4.10	1
QLQLEAEEQR	1	Q8N1G4	N-Term(iTRAQ8plex)	1547.82781										0.000097	0.003830708				High	4.10	0
VGTTVGQVCATDKDEPDTMHTR	1	Q02487	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex); M19(Oxidation)	3031.46115										0.000097	0.003930908				High	4.09	1
MEIQEIQLK	4	A6NL28;P06753	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1756.01213										0.000097	0.004286001				High	4.09	0
YTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	3	P04792	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M28(Oxidation); K30(iTRAQ8plex)	4027.16421										0.000097	0.002576882				High	4.09	0
TLYEMELSQMQSHASDTSVVLSMDNNR	9	Q01546	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M5(Oxidation); M23(Oxidation); N25(Deamidated)	3727.77968										0.000097	0.004855936				High	4.09	0
QVVSVVQDEEVGLPFEASPESPPPASPDGVTEIR	2	Q96TA1	N-Term(iTRAQ8plex); S21(Phospho); S26(Phospho)	4025.88850	0.8	S(4): 4.3; S(18): 20.2; S(21): 87.7; S(26): 87.7								0.000097	0.004212274	33			High	4.06	0
ETVDQVEELR	1	Q14204	N-Term(iTRAQ8plex)	1521.80498										0.000097	0.003753456				High	4.04	0
GVDDLDFFIGDEAIEKPTYATK	1	P61158	N-Term(iTRAQ8plex); K16(iTRAQ8plex); Y19(iTRAQ8plex); K22(iTRAQ8plex)	3661.00538										0.000097	0.00431743				High	4.04	0
RPSEIVIGQCK	1	P04196	N-Term(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	1884.04941										0.000097	0.003585637				High	4.04	0
NADMSEEMQQDSVECATQALEK	6	P63167	N-Term(iTRAQ8plex); N1(Deamidated); M4(Oxidation); C15(Methylthio); K22(iTRAQ8plex)	3128.39096										0.000097	0.002955963				High	4.03	0
QETFDAGLQAFQQEGIANITALK	1	Q13813	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3101.66050										0.000097	0.003688128				High	4.03	0
LATNTSAPDLK	1	P27816	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1739.01225										0.000097	0.003257869				High	4.03	0
NFPPSQDASGDLYTTSSQLTLPATQCLAGK	1	P01876	N-Term(iTRAQ8plex); Q6(Deamidated); Y13(iTRAQ8plex); C26(Methylthio); K30(iTRAQ8plex)	4071.08291										0.000097	0.003503627				High	4.02	0
EDLSLPELLDEEDVLQECK	1	Q9UPN7	N-Term(iTRAQ8plex); C18(Methylthio); K19(iTRAQ8plex)	2871.42569										0.000097	0.003838434				High	4.02	0
TLYDAELSQMQSHISDTSVVLSMDNNR	13	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S12(Phospho); M23(Oxidation)	3758.78115	0.1	S(8): 69.7; S(12): 14.7; S(15): 14.7; S(18): 0.9; S(22): 0.0								0.000097	0.003722839	37			High	4.02	0
ILELDQELIK	2	Q92878	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1822.11399										0.000097	0.003273328				High	4.01	0
IIAFVGSPVEDNEK	1	P55036	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2126.19303										0.000097	0.003093365				High	4.01	0
KIAEGAQQGDPLSR	2	Q9UJ70	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2078.16465										0.000097	0.003430776				High	4.00	1
EPGQDLVVLPLSITTDFIPSFR	1	P01024	N-Term(iTRAQ8plex); Q4(Deamidated)	2749.51445										0.000097	0.002992342				High	4.00	0
ISMPDFDLHLK	2	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1940.07231										0.000097	0.002708144				High	3.99	0
AGEAPTENPAPPTQQSSAE	1	P16989	N-Term(iTRAQ8plex)	2186.04717										0.000097	0.003042022				High	3.97	0
ALALLEDEER	1	A0FGR8	N-Term(iTRAQ8plex)	1462.80144										0.000097	0.002662356				High	3.97	0
ATAEQISSQTGNK	1	Q16698	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1943.04618										0.000097	0.004040271				High	3.96	0
KIQSQFTDAQK	3	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q5(Deamidated); K11(iTRAQ8plex)	2207.29521										0.000097	0.004872038				High	3.96	1
QVQVALETAQR	2	Q15149	N-Term(iTRAQ8plex)	1546.88188										0.000097	0.004532638				High	3.95	0
GNEEGDSSGFEHVFSGEVK	1	P21128	N-Term(iTRAQ8plex); N2(Deamidated); K19(iTRAQ8plex)	2620.26834										0.000097	0.003994236				High	3.95	0
DGHPVVVNILIGR	1	A1L0T0	N-Term(iTRAQ8plex)	1693.00248										0.000097	0.002709572				High	3.94	0
SEEMQTVQQEQLLQETQALQQSFLSEK	2	Q15149	N-Term(iTRAQ8plex); M4(Oxidation); Q17(Deamidated); K22(iTRAQ8plex)	3805.93569										0.000097	0.002637204				High	3.94	0
LLFNDVQTLK	2	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1799.08611										0.000097	0.003523933				High	3.90	0
LGQELGCGQTDR	1	Q6XPR3	N-Term(iTRAQ8plex); C7(Methylthio)	1626.78386										0.000097	0.003223716				High	3.90	0
IMDCVGCFK	1	Q96HE7	N-Term(iTRAQ8plex); M2(Oxidation); C4(Methylthio); C7(Methylthio); K9(iTRAQ8plex)	1731.82029										0.000097	0.002620036				High	3.90	0
LHDVNSDGFLDEQELEALFTK	1	P80303	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3028.57138										0.000097	0.00359426				High	3.90	0
VIAINVDDPDAANYNDINDVK	1	Q15181	N-Term(iTRAQ8plex); Y14(iTRAQ8plex); K21(iTRAQ8plex)	3200.71108										0.000097	0.00446083				High	3.89	0
QEKPAEKPAETPVATSPTATDSTSGDSSR	1	P54727	N-Term(iTRAQ8plex); Q1(Deamidated); K3(iTRAQ8plex); K7(iTRAQ8plex)	3859.00844										0.000097	0.004875917				High	3.89	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DFLTLHGLQDDEDLQALLK	1	P51178	N-Term(iTRAQ8plex); Q9(Deamidated); Q15(Deamidated); K19(iTRAQ8plex)	2794.48258										0.000097	0.00296787				High	3.87	0
DHAVDLIQK	2	P0C0L4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1646.96794										0.000097	0.004441425				High	3.87	0
SFSDEEELTGR	1	Q8TE82	N-Term(iTRAQ8plex)	1573.75688										0.000097	0.002541526				High	3.86	0
DDHIGALLAVR	1	O60645	N-Term(iTRAQ8plex)	1483.84970										0.000097	0.004473383				High	3.86	0
VTAPDVDLHLK	1	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1816.07646										0.000097	0.004266138				High	3.86	0
EVMFLNELEEILDVIEPSEFVK	2	Q13362	N-Term(iTRAQ8plex); M3(Oxidation); K22(iTRAQ8plex)	3246.72402										0.000097	0.004435883				High	3.85	0
LTSAVSSLPELLEK	2	Q8WVM8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2095.24491										0.000097	0.004812736				High	3.85	0
DVSSADLVIK	1	O15020	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1654.98198										0.000097	0.002694938				High	3.83	0
WGGNPLQPPTTPSPEPEPEPDGR	1	P22735	N-Term(iTRAQ8plex); S13(Phospho)	2839.31474	1.0	S(13): 100.0								0.000097	0.003874604	144			High	3.82	0
KEESEESDDDMGFGLFD	2	P05386;P05387	K1(iTRAQ8plex); N-Term(iTRAQ8plex); S7(Phospho); M11(Oxidation)	2654.12895	1.0	S(4): 0.7; S(7): 99.3								0.000097	0.003997751	102			High	3.82	1
IELGDVTPHNIK	1	Q9GZZ1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1944.13565										0.000097	0.004281328				High	3.82	0
LKGDDLQAIK	2	O60812;P07910	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2013.24736										0.000097	0.003556142				High	3.81	1
LVEIAQVPK	2	Q16851	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1605.01946										0.000097	0.003976264				High	3.81	0
KQLDTLGNDK	2	P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q2(Deamidated); N8(Deamidated); K10(iTRAQ8plex)	2046.17986										0.000097	0.004886999				High	3.80	1
ISMPDVDLNLK	1	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); N9(Deamidated); K11(iTRAQ8plex)	1870.04422										0.000097	0.004770215				High	3.80	0
ISMPDVNLNLK	1	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated); N9(Deamidated); K11(iTRAQ8plex)	1870.04422										0.000097	0.00476928				High	3.80	0
EIFGMSIQEFDR	1	O14639	N-Term(iTRAQ8plex)	1775.89006										0.000097	0.004262564				High	3.80	0
TVPPPVNTHQEQMK	2	P07476	N-Term(iTRAQ8plex); N7(Deamidated); K14(iTRAQ8plex)	2215.20609										0.000097	0.00391303				High	3.80	0
DSNNLCLHFNPR	3	P09382	N-Term(iTRAQ8plex); C6(Methylthio); N10(Deamidated)	1780.85076										0.000097	0.00302166				High	3.79	0
DGEEAGAYDGPR	1	P30101	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	1844.91753										0.000097	0.002873725				High	3.79	0
TSLGPNGLDK	2	P48643	N-Term(iTRAQ8plex); N6(Deamidated); K10(iTRAQ8plex)	1610.91850										0.000097	0.003522937				High	3.78	0
DLNAAEALQR	1	O15020	N-Term(iTRAQ8plex)	1404.77349										0.000097	0.004321721				High	3.78	0
LAEAQIEELR	1	Q9NR28	N-Term(iTRAQ8plex)	1475.83196										0.000097	0.003969464				High	3.77	0
ESLQQMAEVTR	2	P14314	N-Term(iTRAQ8plex); M6(Oxidation)	1611.82305										0.000097	0.004926088				High	3.77	0
LQAANAEDIK	1	Q02818	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.97539										0.000097	0.004416226				High	3.77	0
TDFGDPAVVLFEAMDFEGHGVEVSK	1	Q8N1P7	N-Term(iTRAQ8plex); K25(iTRAQ8plex)	3304.65493										0.000097	0.004062109				High	3.76	0
NDNDNIFLSPLSISTAFAMTK	1	P01008	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2923.52872										0.000097	0.004714103				High	3.76	0
DMRQTVAVGVIK	2	P68104	N-Term(iTRAQ8plex); M2(Oxidation); Q4(Deamidated); K12(iTRAQ8plex)	1942.12456										0.000097	0.004942259				High	3.75	1
LSPQTLTTIVK	2	P28676	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.11479										0.000097	0.003668768				High	3.75	0
DNLTLWTSENQGDEGDAGEGEN	6	P31946	N-Term(iTRAQ8plex); N10(Deamidated)	2656.14433										0.000097	0.004550764				High	3.74	0
ITDLEHFAESLIADEHYAK	1	P02549	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); K19(iTRAQ8plex)	3114.67176										0.000097	0.003659568				High	3.74	0
RVDIDEFDENKFVDEQEEAAAAAAEPGPDPSEVDGLLR	1	Q9BPX5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	4752.32876										0.000097	0.003944996				High	3.74	2
TEMEDLMSSK	4	P35579	N-Term(iTRAQ8plex); M3(Oxidation); M7(Oxidation); K10(iTRAQ8plex)	1810.89250										0.000097	0.004499433				High	3.72	0
LCENIAGHLK	1	P04040	N-Term(iTRAQ8plex); C2(Methylthio); K10(iTRAQ8plex)	1751.97214										0.000097	0.002792343				High	3.72	0
AVQYLSSQDEK	1	Q13835	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K11(iTRAQ8plex)	2180.23185										0.000097	0.00270346				High	3.71	0
NMQDLVEDFKNK	1	P13647	N-Term(iTRAQ8plex); K10(iTRAQ8plex); N11(Deamidated); K12(iTRAQ8plex)	2394.30947										0.000097	0.002989587				High	3.70	1
LYTLVLTDPDAPSR	1	P30086	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2169.23014										0.000097	0.003728022				High	3.70	0
KLLEGEECR	3	P35908;Q01546;P13647;P02538;P04259;P48668;Q86Y46;Q95678	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio)	1730.93447										0.000097	0.003091232				High	3.69	1
KEEESAGGTK	2	P61081	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1948.10954										0.000097	0.002808851				High	3.69	1
YLCGAHSDGQLQEGSPIQAWQLFVNEESTIPR	3	P01833	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C3(Methylthio); Q10(Deamidated); Q12(Deamidated)	4230.09487										0.000097	0.004478283				High	3.68	0
RTNAENEFVTIK	2	P04264	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	2031.15276										0.000097	0.003811931				High	3.67	1
LECSEELGDLVK	1	Q00610	N-Term(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	1989.04795										0.000097	0.002899777				High	3.66	0
LLDAEDVDVPSPDEK	1	Q9UPN3	N-Term(iTRAQ8plex); S11(Phospho); K15(iTRAQ8plex)	2330.16043	1.0	S(11): 100.0								0.000097	0.004066692	101			High	3.66	0
NSQGSEMFGDDDKR	2	P15924	N-Term(iTRAQ8plex); M7(Oxidation); K13(iTRAQ8plex)	2210.05661										0.000097	0.003528876				High	3.65	1
TDMDQIITSK	1	Q96TA1	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1775.96831										0.000097	0.003745746				High	3.64	0
SEEMQTVQQEQLLQETQALQQSFLSEK	1	Q15149	N-Term(iTRAQ8plex); M4(Oxidation); K27(iTRAQ8plex)	3804.94150										0.000097	0.004804703				High	3.63	0
EMGVDVHFPK	2	Q09666	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1782.96526										0.000097	0.003172806				High	3.63	0
RSPGPGPSQSPR	1	Q9P1Y5	N-Term(iTRAQ8plex)	1526.82392										0.000097	0.003064675				High	3.63	1
GFDVFNALDLMENK	1	P30419	N-Term(iTRAQ8plex); M11(Oxidation); K14(iTRAQ8plex)	2237.16648										0.000097	0.004540435				High	3.63	0
TEMEDLMSSK	1	P35579	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1794.90703										0.000097	0.003404549				High	3.62	0
DPAAAPATGNK	1	Q02218	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1620.91435										0.000097	0.003258296				High	3.61	0
AEVVETTQVYTEEETR	1	Q15149	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2492.27982										0.000097	0.003895572				High	3.60	0
LLDEAIQAVK	2	Q96QK1	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1708.04203										0.000097	0.002650638				High	3.59	0
VNPEIFTNNQR	3	O95171	N-Term(iTRAQ8plex)	1635.87053										0.000097	0.004504168				High	3.59	0
TPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAK	2	P01859	N-Term(iTRAQ8plex); C6(Methylthio); Q19(Deamidated); N21(Deamidated); Y23(iTRAQ8plex); K33(iTRAQ8plex)	4701.35122										0.000097	0.004566463				High	3.59	0
SLESCLLDLR	1	Q6ZRV2	N-Term(iTRAQ8plex); C5(Methylthio)	1498.78728										0.000097	0.003531615				High	3.58	0
VVPSFLPVDQGGSLVGR	1	Q14126	N-Term(iTRAQ8plex)	2031.14726										0.000097	0.002837467				High	3.58	0
STMMTQEQIQK	1	Q9UM54	N-Term(iTRAQ8plex); M3(Oxidation); M4(Oxidation); K11(iTRAQ8plex)	1965.02048										0.000097	0.003939779				High	3.57	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VAETANEEEVKK	2	P61221	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K12(iTRAQ8plex)	2259.27335										0.000097	0.003636873				High	3.57	1
LHVDPENFR	5	P68871;P02042	N-Term(iTRAQ8plex); N7(Deamidated)	1431.75135										0.000097	0.002945915				High	3.57	0
GECQAEGVLFFQGDR	1	P02790	N-Term(iTRAQ8plex); C3(Methylthio)	2005.93357										0.000097	0.002880265				High	3.57	0
FYPEDVAEELIQDITQK	2	P15311	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q12(Deamidated); K17(iTRAQ8plex)	2951.62334										0.000097	0.002857928				High	3.53	0
AAPGQEPPEHMAELQR	1	O00391	N-Term(iTRAQ8plex); M11(Oxidation)	2081.03501										0.000097	0.002922294				High	3.52	0
VVDSMEDEVQR	1	Q9Y285	N-Term(iTRAQ8plex); M5(Oxidation)	1626.79326										0.000097	0.00298785				High	3.52	0
GFFDPNTEENLTYLQLK	1	P15924	N-Term(iTRAQ8plex); Y13(iTRAQ8plex); K17(iTRAQ8plex)	2941.59537										0.000097	0.004917217				High	3.51	0
SLVPAAELLESR	1	Q15149	N-Term(iTRAQ8plex)	1588.91655										0.000097	0.002862013				High	3.51	0
NLVDNITGQR	3	Q15149	N-Term(iTRAQ8plex)	1433.79778										0.000097	0.003332165				High	3.50	0
ILLITEDLK	1	Q08752	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1666.05704										0.000097	0.003612678				High	3.49	0
HVNPVQALSEFK	1	P35221	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1977.13602										0.000097	0.004197959				High	3.49	0
ILLLLEEK	1	Q12802	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1579.02536										0.000097	0.002660537				High	3.49	0
QQHIEQLLAER	1	P30622	N-Term(iTRAQ8plex)	1668.92887										0.000097	0.003961435				High	3.48	0
GAEIVADTFR	1	O95865	N-Term(iTRAQ8plex)	1382.75359										0.000097	0.003955581				High	3.47	0
IGLDLPALNMQR	1	P05164	N-Term(iTRAQ8plex)	1644.93254										0.000097	0.00350135				High	3.46	0
QQEGGIVSK	1	Q9UJY1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1553.90849										0.000097	0.003150233				High	3.46	0
LFSGDVVLTAR	2	P16152	N-Term(iTRAQ8plex)	1481.85747										0.000097	0.003758331				High	3.44	0
LGSLVENNER	1	Q99613	N-Term(iTRAQ8plex)	1434.78374										0.000097	0.003751398				High	3.44	0
AEAPLPSPK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1517.91252										0.000097	0.00262609				High	3.42	0
VCDVPLDQLPR	2	P07738	N-Term(iTRAQ8plex); C2(Methylthio)	1604.84172										0.000097	0.002570455				High	3.42	0
DLPELALDTPR	1	Q53EL6	N-Term(iTRAQ8plex)	1543.85625										0.000097	0.002915198				High	3.42	0
QVEDDIQQLLK	1	P35998	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1937.11539										0.000097	0.003844704				High	3.41	0
SKEEILAINKPFK	1	O00748	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex); K13(iTRAQ8plex)	2733.69394										0.000097	0.004550413				High	3.41	1
VLLISDPTTDK	1	P14735	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1810.08000										0.000097	0.002882057				High	3.41	0
EPELGLEELLR	1	Q9NZL4	N-Term(iTRAQ8plex)	1601.90032										0.000097	0.002540596				High	3.39	0
EIVLADVIDNDSWR	1	P22234	N-Term(iTRAQ8plex)	1949.02036										0.000097	0.002663454				High	3.39	0
EIGVGCDLLPSQTGR	1	P0CAP1	N-Term(iTRAQ8plex); C6(Methylthio)	1894.96074										0.000097	0.002975884				High	3.39	0
ILDVLEEIPK	1	Q16718	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1777.09330										0.000097	0.002789765				High	3.38	0
LDPTQTSFLK	1	Q9UN36	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1758.02788										0.000097	0.002606598				High	3.35	0
DGEAVWFGCDVGK	1	Q13867	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2036.99979										0.000097	0.00255324				High	3.34	0
VKGDMDVSVPK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	2103.21933										0.000097	0.003131242				High	3.33	1
VSGQGLHEGHTFEPAEFIIDTR	1	P21333	N-Term(iTRAQ8plex)	2744.39077										0.000097	0.003462619				High	3.31	0
EAGELKPEEEITVGPVQK	2	P53618	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K18(iTRAQ8plex)	2865.62441										0.000097	0.003179584				High	3.31	0
KQNDVFGEAEQ	1	P31150	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1872.98577										0.000097	0.004261562				High	3.30	1
MMEVAAADVK	1	Q96KP4	N-Term(iTRAQ8plex); M1(Oxidation); M2(Oxidation); K10(iTRAQ8plex)	1704.91118										0.000097	0.004082037				High	3.30	0
LLDEQFAVLR	1	O75146	N-Term(iTRAQ8plex)	1507.87334										0.000097	0.003152413				High	3.30	0
SAEFLLHMLK	2	P18621	N-Term(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	1813.04752										0.000097	0.003788044				High	3.29	0
IQLINNMLDK	1	P00558	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1826.06316										0.000097	0.002982541				High	3.28	0
LDSELRNMQDLVEDLK	4	P04259;P48668	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2526.36367										0.000097	0.002757904				High	3.27	1
NLIEQLEQDK	1	Q13439	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1838.04526										0.000097	0.004022742				High	3.26	0
IVTSEEVIIR	1	Q9Y639	N-Term(iTRAQ8plex)	1462.87554										0.000097	0.004100654				High	3.26	0
SAAAIALPPIAK	1	P50851	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1731.09551										0.000097	0.003860611				High	3.25	0
VNFLPEIITLSK	1	Q14204	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1982.21537										0.000097	0.003168068				High	3.24	0
QPVTVTELVDSGILRPSTVNELESGQISYDEVGER	2	P15924	N-Term(iTRAQ8plex); N20(Deamidated); Y29(iTRAQ8plex)	4426.30483										0.000097	0.003966748				High	3.21	0
AAISGENAGLVR	1	P19827	N-Term(iTRAQ8plex)	1461.83232										0.000097	0.003221412				High	3.21	0
MPSLEISAPK	2	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1696.97746										0.000097	0.002940978				High	3.20	0
LTEQAVQAINK	1	Q9BRF8	N-Term(iTRAQ8plex); Q4(Deamidated); K11(iTRAQ8plex)	1824.07439										0.000097	0.004752072				High	3.20	0
FLGCVDIK	1	Q9UNM6	N-Term(iTRAQ8plex); C4(Methylthio); K8(iTRAQ8plex)	1548.87064										0.000097	0.004138389				High	3.19	0
QVHCEEFIPEFEK	1	Q14166	N-Term(iTRAQ8plex); C4(Methylthio); K13(iTRAQ8plex)	2289.13712										0.000097	0.004009576				High	3.16	0
MQLLEIITTEK	1	P40939	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1943.12986										0.000097	0.004449181				High	3.15	0
VIEHIMEDLDTNADKQLSFEEFIMLMAR	3	P06702	N-Term(iTRAQ8plex); M6(Oxidation); K15(iTRAQ8plex); M26(Oxidation)	3979.01333										0.000097	0.002757111				High	3.14	1
DRPFFPGLVK	2	P22392	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1784.06780										0.000097	0.00279558				High	3.11	0
RVIISAPSADAPMFVMGVNHEK	1	P04406	N-Term(iTRAQ8plex); M13(Oxidation); M16(Oxidation); N19(Deamidated); K22(iTRAQ8plex)	3010.59658										0.000097	0.003150351				High	3.11	1
CALCAENAK	1	Q9NQ38	C1(Methylthio); N-Term(iTRAQ8plex); C4(Methylthio); N7(Deamidated); K9(iTRAQ8plex)	1623.77945										0.000097	0.003134816				High	3.10	0
DGHNLISLLEVLSGDSLPR	1	Q15149	N-Term(iTRAQ8plex)	2339.28066										0.000097	0.002598179				High	3.10	0
MLVSGAGDIK	1	P40227	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1598.93918										0.000097	0.00482958				High	3.06	0
FYEEVHDLER	1	P55209	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1945.02212										0.000097	0.003484844				High	3.05	0
TEVNVLPGAK	1	P19823	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1635.98857										0.000097	0.004807575				High	3.03	0
NSNILEDLETLR	2	P48444	N-Term(iTRAQ8plex); N1(Deamidated)	1721.91153										0.000097	0.00309085				High	3.02	0
EIFEQPESVVNTMR	1	Q06210	N-Term(iTRAQ8plex); M13(Oxidation)	1999.00871										0.000097	0.003076663				High	3.02	0
EVMLVGIGDK	1	P36542	N-Term(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	1684.97588										0.000097	0.004073835				High	3.01	0
VLIEGSINSVR	1	P59998	N-Term(iTRAQ8plex)	1490.88030										0.000097	0.004326463				High	3.01	0
VLQSFTVDSSK	1	O75369	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1819.04129										0.000097	0.00445428				High	2.99	0
LVTLLQEVDTIEQETIKPLDDCQK	1	Q8IUI8	N-Term(iTRAQ8plex); Q6(Deamidated); K17(iTRAQ8plex); C22(Methylthio); K24(iTRAQ8plex)	3731.04123										0.000097	0.004093126				High	2.98	0
RPMQQMQPTAPR	2	Q96EV2	N-Term(iTRAQ8plex); M3(Oxidation); M6(Oxidation)	1776.91129										0.000097	0.003674363				High	2.98	0
SGQGAFGNMCR	2	P36578	N-Term(iTRAQ8plex); M9(Oxidation); C10(Methylthio)	1493.65911										0.000097	0.002869212				High	2.97	0
CHGCGEFVEGEVVTALGK	1	O14639	N-Term(iTRAQ8plex); C1(Methylthio); C4(Methylthio); K18(iTRAQ8plex)	2535.21816										0.000097	0.003345801				High	2.95	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LLALGDSGVGK	1	O00194	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1638.00420										0.000097	0.003406558				High	2.92	0
KADPQEAINCLMR	1	P54920	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C10(Methylthio); M12(Oxidation)	2159.12180										0.000097	0.003505248				High	2.91	1
LIDDMVAQVLK	2	P48735	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1853.09928										0.000097	0.002958809				High	2.90	0
LDSELRNMQDLVEDFK	1	P13647	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2560.35195										0.000097	0.002672456				High	2.90	1
LEEIDGFFAR	3	O00391	N-Term(iTRAQ8plex)	1500.79766										0.000097	0.004366081				High	2.88	0
QVPGFGVADALGNR	1	Q6E0U4	N-Term(iTRAQ8plex)	1704.92912										0.000097	0.003752604				High	2.85	0
DPDPEFPTVK	1	Q96G03	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1752.96318										0.000097	0.00312122				High	2.84	0
HGYIGEFEIIDDHR	1	P62244	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2309.20571										0.000097	0.004931395				High	2.84	0
GIAEQTVVTLR	1	Q13576	N-Term(iTRAQ8plex)	1490.88274										0.000097	0.002795101				High	2.82	0
VLEELTDPTMR	1	Q92625	N-Term(iTRAQ8plex); M11(Oxidation)	1736.93657										0.000097	0.0032064				High	2.76	0
AFVEVTEEGAEAAAATAVVGFGSSPTSTNEEFHCNHPFLFFIR	2	P29508	N-Term(iTRAQ8plex); N29(Deamidated); C34(Methylthio)	4938.34047										0.000097	0.004512679				High	2.75	0
DKDGKPLLPK	1	P20810	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K5(iTRAQ8plex); K10(iTRAQ8plex)	2327.47173										0.000097	0.003822348				High	2.75	1
LSGTGSAGATIR	2	P36871	N-Term(iTRAQ8plex)	1394.78411										0.000097	0.003631188				High	2.74	0
LLSGGSVLDIIK	1	O95747	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1823.14194										0.000097	0.003919959				High	2.73	0
EISEVFPDQFIHLGGDEVEFK	1	P07686	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3043.58608										0.000097	0.002967768				High	2.58	0
FKPTLSQQQK	1	Q14624	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2117.28130										0.000097	0.002866321				High	2.53	0
AASEMLTNNCCGR	1	Q86T26	N-Term(iTRAQ8plex); M5(Oxidation); N8(Deamidated); C10(Methylthio); C11(Methylthio)	1782.72368										0.000097	0.004033568				High	2.52	0
SPILVATAVAAR	1	O00571	N-Term(iTRAQ8plex)	1472.90203										0.000097	0.004275082				High	2.34	0
EELQANGSAPAADKEEPAAAGSGAASPSAAEK	1	P29966	N-Term(iTRAQ8plex); N6(Deamidated); K14(iTRAQ8plex); S26(Phospho); K32(iTRAQ8plex)	3975.95034	0.9	S(8): 0.1; S(22): 2.5; S(26): 89.8; S(28): 7.6								0.000097	0.003925209	38			High	2.31	1
VAAHEAEEESDNIAEDFLEGK	1	Q8NEZ2	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2911.43618										0.000097	0.002769957				High	2.29	0
FYPEDVSEELIQDITQR	1	P26038	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2690.39589										0.000097	0.003579394				High	2.14	0
KAEGTPNQGK	2	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1942.15207			0.362	0.827	0.418	0.419	0.483	0.299	0.268	0.000127	0.000116854		High	5.77			1
TVIAQHHVAPR	11	Q6ZVX7	N-Term(iTRAQ8plex)	1532.89368			1.303	1.639	1.399	1.106	2.224	2.287	1.603	0.000127	0.000116854		High	5.09	High	4.03	0
SGNLTEDDKHNNAK	5	P13797	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K14(iTRAQ8plex)	2455.33437			1.869	2.115	1.239	1.366	1.976	1.816	1.296	0.000127	0.000116854		High	4.68	High	4.97	1
RPGGPSNVLR	2	Q5VIR6	N-Term(iTRAQ8plex)	1356.79822			1.106	0.884	0.806	0.801	1.070	1.167	1.246	0.000127	0.000116854		High	4.65			0
RPPTAGSQFK	1	O43795	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1696.99509			0.276	0.486	0.375	0.409	0.364	0.253	0.413	0.000127	0.000131212		High	4.60			0
RQPDMVPLGHHK	2	P18054	N-Term(iTRAQ8plex); M5(Oxidation); K12(iTRAQ8plex)	2039.13999			3.510	7.967	2.901	3.278	2.029	4.222	5.277	0.000127	0.000125921		High	4.54			1
KAEGAQNQGK	2	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1943.14963			0.481	1.196	0.708	0.709	0.778	0.348	0.325	0.000127	0.000116854		High	4.50			1
IMLGDEAALLEQK	1	Q9BW27	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2039.16043			0.697	0.732	0.646	0.706	0.715	0.862	0.689	0.000127	0.000116854		High	4.50			0
TGPNLHGLFGR	2	P99999	N-Term(iTRAQ8plex)	1472.82557			0.898	0.556	1.402	1.257	0.783	0.790	1.024	0.000127	0.000116854		High	4.50			0
HEEQPAPGYDTHGR	2	Q07157	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2202.10610			1.314	1.295	1.309	1.042	1.125	1.252	1.244	0.000127	0.000116854		High	4.38			0
IISTTTLNK	24	P19013	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1598.99150			2.639	7.374	4.224	4.286	1.927	2.333	2.230	0.000127	0.000117375		High	4.35	High	3.80	0
AKLEAAIAEAEER	1	P08729	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2009.14688			0.261	0.156	0.060	0.050	0.159	0.251	0.119	0.000127	0.000124142		High	4.29			1
GIHNSIGDYR	9	P15924	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	1739.95658			2.265	1.717	1.470	1.414	2.836	2.281	1.815	0.000127	0.000116854		High	4.29	High	3.29	0
LAAEGLAHR	3	B3EWG3	N-Term(iTRAQ8plex)	1241.72568			2.890	8.340	2.393	1.812	2.557	2.027	4.376	0.000127	0.000116854		High	4.27			0
LNSHMNALHLGSQANR	2	P11413	N-Term(iTRAQ8plex); M5(Oxidation)	2083.07314			0.936	0.899	0.786	0.564	0.879	1.276	1.224	0.000127	0.000116854		High	4.25			0
EANHNVSAPYGR	1	Q7L576	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1923.01955			1.099	0.928	0.878	0.807	0.966	1.397	0.971	0.000127	0.000116854		High	4.25			0
HLFPQHSAPGR	2	Q86UW9	N-Term(iTRAQ8plex)	1550.84946			1.249	1.067	1.114	1.085	1.083	1.267	1.261	0.000127	0.000116854		High	4.24			0
MGVAAHK	17	P05109	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1337.78199			3.124	3.135	2.067	2.119	2.517	2.314	2.530	0.000127	0.000221413		High	4.21	High	3.07	0
VPVELPVEVPSKQEEK	3	P07476	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K16(iTRAQ8plex)	2719.60105			2.786	7.902	3.730	4.047	3.534	3.448	2.475	0.000127	0.000116854		High	4.21	High	3.93	1
DVDDFFEHER	1	Q9UNH7	N-Term(iTRAQ8plex)	1612.75376			0.532	0.844	0.829	0.804	0.855	0.607	0.519	0.000127	0.000116854		High	4.16			0
TGTHGLLVK	3	P01023	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1533.95459			0.273	0.235	0.275	0.214	0.290	0.459	0.354	0.000127	0.000122104		High	4.14			0
LVEKPSPLTLAPHDFANIK	1	P53618	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K19(iTRAQ8plex)	3002.78066			0.765	0.666	0.589	0.775	0.969	0.787	0.671	0.000127	0.000116854		High	4.10			0
LSVGEAVQK	6	Q92817	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1538.93743			2.686	2.033	2.024	2.018	4.011	4.104	3.113	0.000127	0.000260585		High	4.09	High	4.10	0
NLLSVAYK	4	P31946;P62258;Q04917;P61981;P31947;P27348;P63104	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K8(iTRAQ8plex)	1820.13095										0.000127	0.000123936		High	4.08	High	3.23	0
RPISSCSQR	2	Q5T749	N-Term(iTRAQ8plex); C6(Methylthio)	1383.71189			3.846	7.682	1.759	1.237	12.064	4.017	6.048	0.000127	0.000116854		High	4.05			0
GSAITGPVAK	7	P62829	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1508.92217			0.865	1.203	1.571	1.589	1.278	0.823	1.105	0.000127	0.000116854		High	4.02	High	4.07	0
AFEVMDEFDGR	1	Q9UDY2	N-Term(iTRAQ8plex)	1619.76775			0.316	0.392	0.471	0.439	0.495	0.488	0.426	0.000127	0.000116854		High	4.01			0
KATGAATPK	3	P10412	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1757.08884			3.642	1.764	1.545	1.566	1.175	1.391	3.251	0.000127	0.000116854		High	4.01			1
TKEPCHPK	8	P35321;P22528	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1898.07492										0.000127	0.000116888		High	4.00			1
DLMVGDEASELR	4	P61160	N-Term(iTRAQ8plex)	1638.83135			1.716	0.840	0.875	0.957	1.213	0.976	1.102	0.000127	0.000116854		High	4.00	High	4.30	0
SLHTLFGDK	25	P02768	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1625.94413			0.485	0.239	0.141	0.157	0.097	0.353	0.360	0.000127	0.000453848		High	4.00	High	4.25	0
IAELCANSIK	3	P15924	N-Term(iTRAQ8plex); C5(Methylthio); N7(Deamidated); K10(iTRAQ8plex)	1716.94084			3.942	4.306	3.926	4.275	2.604	2.785	5.811	0.000127	0.000116854		High	3.98	High	3.01	0
GPSVFPLAPCSR	3	P01859;P01860;P01861	N-Term(iTRAQ8plex); C10(Methylthio)	1580.81877										0.000127	0.000164889		High	3.98			0
LSNIFVIGK	1	P62701	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1599.00310			0.540	0.596	0.638	0.653	0.629	0.843	0.599	0.000127	0.000148231		High	3.97			0
AVLHVHGGGGPR	1	P98160	N-Term(iTRAQ8plex)	1460.83646			1.057	0.938	0.735	0.570	0.811	1.273	1.737	0.000127	0.000116854		High	3.97			0
SIATLAITTLLK	1	Q9Y678;Q9UBF2	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1853.19487										0.000127	0.000116854		High	3.97			0
AALTGLLHR	2	P55084	N-Term(iTRAQ8plex)	1255.77564			0.736	0.736	0.902	0.903	0.903	0.987	0.662	0.000127	0.000196522		High	3.96			0
AFIGFEGVK	12	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1575.92339			2.746	3.562	2.726	3.276	4.273	1.814	3.262	0.000127	0.000117561		High	3.96	High	4.41	0
GLESDVAELR	3	Q03252	N-Term(iTRAQ8plex)	1392.76225			0.444	0.510	0.642	0.625	0.576	0.344	0.429	0.000127	0.000116854		High	3.96	High	3.52	0
SGFSSVSVSR	43	P02538	N-Term(iTRAQ8plex)	1316.71074			1.990	1.523	1.565	1.573	4.565	1.044	3.160	0.000127	0.000116854		High	3.95	High	3.55	0
RPVGASFSFGGK	2	O94979	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1818.04593			0.985	0.745	0.793	0.887	1.055	1.184	1.041	0.000127	0.000116854		High	3.94			0
RVPPPALSR	1	Q14152	N-Term(iTRAQ8plex)	1296.80143			1.177	0.729	0.841	0.697	1.039	1.013	0.927	0.000127	0.000116854		High	3.94			1
HSSALGGASLGAR	1	Q9UJ70	N-Term(iTRAQ8plex)	1487.81925			1.024	0.911	0.798	0.710	1.189	1.155	1.021	0.000127	0.000116854		High	3.92			0
VLCDDVICDETK	1	P02452	N-Term(iTRAQ8plex); C3(Methylthio); C8(Methylthio); K12(iTRAQ8plex)	2052.99570			1.407	2.507	0.482	0.518	0.446	0.695	1.402	0.000127	0.000405975		High	3.91			0
AHAFAVQQK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1607.94229			1.110	1.181	1.209	1.286	0.850	0.977	1.092	0.000127	0.000116854		High	3.91			0
KEMQPTHPIR	3	P31946;P27348;P63104	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1845.05783										0.000127	0.000116854		High	3.91			1
VAALQNLVK	2	Q14974	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1563.99370			0.837	0.725	0.659	0.740	0.750	1.059	0.752	0.000127	0.000136269		High	3.90	High	2.49	0
SSPSLTILAGGK	1	P30038	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1739.04485			0.711	0.599	0.961	1.064	0.798	0.677	0.721	0.000127	0.000116855		High	3.90			0
TSFFQALGITTK	1	P05388	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1922.11345			0.779	0.815	0.913	0.876	0.815	1.059	0.995	0.000127	0.000116854		High	3.89			0
SSIGLINEK	3	Q8TDL5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1568.95146			5.484	3.774	0.350	0.335	0.537	1.865	3.601	0.000127	0.00014562		High	3.88			0
HEANNPQLK	1	P31948	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1658.94541			0.799	1.092	0.845	0.793	0.507	0.678	0.431	0.000127	0.000308786		High	3.86			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TIAPALVSK	9	P06733	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1507.96391			0.823	0.861	0.862	0.829	1.117	0.919	0.740	0.000127	0.000116854		High	3.86	High	3.60	0
KTESHKPGK	1	Q8IUE6	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex); K9(iTRAQ8plex)	2228.38173			4.247	2.717	3.203	3.637	1.124	2.621	1.907	0.000127	0.000205591		High	3.85			1
LAHLGVQVK	2	P04843	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1572.99687			0.815	0.847	0.854	0.928	1.190	0.764	0.936	0.000127	0.000117774		High	3.85	High	3.93	0
TVTINCPFK	5	P01833	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1676.92522			4.796	5.374	1.164	1.140	1.428	1.363	8.969	0.000127	0.000261464		High	3.85	High	3.49	0
DLCGIVASK	7	P13489	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1559.86711			2.051	2.381	1.624	1.780	2.050	2.242	2.289	0.000127	0.000116854		High	3.84	High	4.03	0
TSYAQHQQVR	2	P61247	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1826.01320			0.863	0.774	0.970	0.882	0.954	1.101	1.237	0.000127	0.00230968		High	3.83			0
TPASPVVHIR	2	P14866	N-Term(iTRAQ8plex)	1380.82322			0.823	0.736	0.839	0.938	1.009	1.073	1.018	0.000127	0.000433907		High	3.83			0
HSVGVVIGR	1	Q92945	N-Term(iTRAQ8plex)	1227.74439			0.858	0.614	0.724	0.635	0.644	0.724	0.749	0.000127	0.000361362		High	3.81			0
GQGSSPVAMQK	3	P18206	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1713.93912			1.437	1.452	1.153	1.183	0.876	0.964	1.113	0.000127	0.000253406		High	3.81			0
TIFQGIAAK	6	P52209	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1556.95891			1.949	1.692	1.512	1.434	1.516	2.055	1.712	0.000127	0.000116854		High	3.79	High	4.33	0
LHIVQVVCK	2	O00299	N-Term(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1693.00749			1.170	1.151	0.920	0.936	0.770	1.133	1.166	0.000127	0.000386509		High	3.79			0
IGEEQSPEDAEDGPPELLFIHGGHTAK	1	Q09028	N-Term(iTRAQ8plex); Q5(Deamidated); K27(iTRAQ8plex)	3482.77358			0.957	1.103	0.829	0.721	0.788	0.735	1.031	0.000127	0.000116854		High	3.78			0
KPATAAGTK	4	P16402	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1757.10587			1.672	1.491	1.097	1.139	0.870	0.904	3.060	0.000127	0.000116854		High	3.78			0
AIGTLIVTK	1	P22735	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1523.98870			0.887	1.212	0.990	1.130	1.730	1.459	1.431	0.000127	0.000125319		High	3.77			0
KEEELQAALAR	3	Q7Z406;P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1866.07578										0.000127	0.000116854		High	3.77	High	3.76	1
TCEEHQLCVVAVLPHILDTGAAGR	1	Q15084	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio)	2928.44741										0.000127	0.000116854		High	3.77			0
VKDPNSGLPK	1	Q9UJU6	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	1967.20456			1.726	1.700	1.431	1.406	1.718	1.688	1.560	0.000127	0.00011686		High	3.77			1
LGGIGQFLAK	2	Q08211	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1612.00505			0.532	0.465	0.562	0.533	0.497	0.741	0.425	0.000127	0.000119716		High	3.77			0
LQSQTENLK	7	Q8N1N4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1668.97490			8.099	18.783	5.507	5.596	11.138	12.651	13.907	0.000127	0.000118249		High	3.77	High	4.40	0
KVEGAQNQGK	1	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1971.18290			0.524	1.213	0.734	0.787	0.580	0.331	0.392	0.000127	0.000202515		High	3.76			1
HPLLHIQK	6	Q9BS26	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1594.00869			1.180	0.959	1.059	1.139	1.246	1.280	0.961	0.000127	0.000136363		High	3.76	High	3.85	0
FVEGLPINDFSR	3	P40925	N-Term(iTRAQ8plex)	1697.91411			0.625	0.806	0.597	0.556	0.780	0.777	0.805	0.000127	0.000116854		High	3.74	High	3.65	0
TAQGSLSLK	2	O15372	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1512.90923			0.839	0.876	1.014	1.069	2.700	0.893	1.043	0.000127	0.000162632		High	3.73			0
VNHVTLSQPK	3	P61769	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1731.03533			1.246	2.566	0.781	0.891	1.218	0.534	2.813	0.000127	0.000116854		High	3.73			0
ESVQVPDDQDFR	1	Q9Y365	N-Term(iTRAQ8plex)	1738.85088			0.972	0.963	0.968	0.865	1.237	0.793	0.979	0.000127	0.000126479		High	3.73			0
SAEFLLHMLK	1	P18621	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1797.04447			0.642	0.882	1.112	1.221	1.028	0.877	0.808	0.000127	0.000116854		High	3.71			0
LEVAPISDIIAIK	3	P13804	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1990.23612			0.697	0.743	1.142	1.154	1.091	1.025	0.721	0.000127	0.000116854		High	3.70	High	3.15	0
DPNVVGQLAK	2	Q96I99	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1648.97270			0.757	0.865	1.200	1.188	1.052	0.732	0.957	0.000127	0.000116854		High	3.70			0
DFLEELEESR	1	P11277	N-Term(iTRAQ8plex)	1570.79143			0.026	0.063	0.011	0.013	0.023	0.179	0.018	0.000127	0.000116854		High	3.69			0
QSTSFLVLQEILESEEK	1	O00151	N-Term(iTRAQ8plex); Q9(Deamidated); K12(iTRAQ8plex)	2589.43009			0.329	0.505	0.436	0.426	0.420	0.265	0.520	0.000127	0.000116854		High	3.68			0
RPPQPIQQPQR	3	O14672	N-Term(iTRAQ8plex)	1648.95316			0.621	1.350	0.607	0.578	0.758	0.850	0.753	0.000127	0.000116854		High	3.68	High	4.11	0
SLVNLGGSK	25	P04264	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1482.90849			4.732	7.462	5.756	5.838	11.838	1.862	6.042	0.000127	0.000335724		High	3.68	High	4.48	0
KPAAAAGAK	2	P10412	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1697.08921			2.200	1.475	1.301	1.359	1.020	0.965	4.132	0.000127	0.000116854		High	3.64			0
LEDVLPLAFTR	1	Q5SSJ5	N-Term(iTRAQ8plex)	1577.91911			1.174	1.202	1.276	1.130	1.244	0.869	1.339	0.000127	0.000116854		High	3.63			0
IDDVAALDK	5	P06737	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1567.90117			2.302	1.475	1.226	1.203	1.494	1.570	1.268	0.000127	0.000143455		High	3.63	High	4.01	0
HSVVCPASSR	18	Q14210	N-Term(iTRAQ8plex); C5(Methylthio)	1392.70218			1.452	1.389	1.266	1.134	1.178	1.371	0.981	0.000127	0.000119687		High	3.63	High	4.12	0
APGRPQLSPGQK	1	P19878	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1844.08701			5.461	1.274	1.550	1.426	1.117	2.879	1.806	0.000127	0.000145363		High	3.63			0
DAEDWFFSK	9	Q04695	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1752.90312			0.087	0.169	0.368	0.427	0.074	0.090	0.128	0.000127	0.00018111		High	3.62	High	3.79	0
ACLENLGLK	5	P36952	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1614.91142			1.349	2.393	1.031	1.124	1.425	1.330	2.044	0.000127	0.000117321		High	3.62	High	4.29	0
QVLLHQQAK	5	P02788	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1673.02109			7.878	2.629	1.378	1.708	0.812	1.444	7.537	0.000127	0.000118885		High	3.62	High	3.92	0
EAILAIHK	4	O43707	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1502.95391			1.356	2.219	1.503	1.643	1.867	1.205	1.445	0.000127	0.000386867		High	3.61	High	3.38	0
HQGVMVGMGQK	2	P68032;Q562R1;P60709	N-Term(iTRAQ8plex); Q2(Deamidated); M5(Oxidation); M8(Oxidation); K11(iTRAQ8plex)	1812.94626										0.000127	0.000116854		High	3.60			0
AQAQPGVPLR	7	Q9HC84	N-Term(iTRAQ8plex)	1340.79131			2.287	2.299	1.039	0.981	0.871	0.828	8.313	0.000127	0.000312641		High	3.60			0
SEGVVAVLLTK	2	P49327	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1724.06999			1.127	1.046	1.385	1.474	1.369	1.725	1.310	0.000127	0.000116854		High	3.58	High	3.74	0
SYELTQPPSVSVSPGQTAR	1	P01717	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2612.40616			1.140	0.585	0.405	0.340	0.971	0.796	0.762	0.000127	0.000116854		High	3.58			0
ALFVSEEEK	1	P00751	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1659.93913			0.980	0.525	0.396	0.396	0.667	0.569	1.019	0.000127	0.000146779		High	3.58			0
DSNNLCLHFNPR	1	P09382	N-Term(iTRAQ8plex); C6(Methylthio)	1779.85379			0.850	0.833	0.644	0.544	0.726	1.037	0.659	0.000127	0.000129254		High	3.58			0
QFTSSSSIK	10	Q04695	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1592.90972			0.095	0.119	0.259	0.266	0.080	0.104	0.106	0.000127	0.000116854		High	3.58	High	4.10	0
VNPCIGGVILFHETLYQK	1	P04075	N-Term(iTRAQ8plex); C4(Methylthio); Y16(iTRAQ8plex); K18(iTRAQ8plex)	2989.67006			1.401	0.939	0.565	0.563	0.635	1.075	1.131	0.000127	0.000208132		High	3.57			0
VPENTMHAMQQK	4	P12814	N-Term(iTRAQ8plex); M6(Oxidation); M9(Oxidation); K12(iTRAQ8plex)	2054.05405			1.304	0.765	0.746	0.748	0.549	0.649	0.768	0.000127	0.00293257		High	3.57			0
NNRPSEGPLQTR	1	Q00610	N-Term(iTRAQ8plex)	1672.90134			0.848	0.608	0.561	0.489	0.588	1.023	0.689	0.000127	0.000116854		High	3.57			0
GIQSLGSPIK	2	O95171	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1607.99150			2.058	4.584	1.808	1.818	1.959	1.064	2.340	0.000127	0.000116854		High	3.57			0
IFTVNHK	2	P01024	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1466.88407			0.633	0.487	0.267	0.269	0.311	0.504	1.590	0.000127	0.000156156		High	3.57			0
KAEGSPNQGK	1	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1928.13333			0.478	1.023	0.602	0.642	0.655	0.310	0.330	0.000127	0.000116854		High	3.56			1
GVIDLIFEK	5	Q04637	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1641.99370			0.934	1.111	0.992	1.106	1.178	1.279	0.939	0.000127	0.000116854		High	3.56	High	3.80	0
KEMQPTHPIR	1	P31946;P27348;P63104	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation)	1861.05861										0.000127	0.000174382		High	3.55			1
GGHTEVDNCR	1	Q02487;Q14574	N-Term(iTRAQ8plex); C9(Methylthio)	1437.64885										0.000127	0.000116854		High	3.55			0
SLLLLVCQEPER	1	Q8TE68	N-Term(iTRAQ8plex); C7(Methylthio)	1749.95159			2.247	3.330	1.893	1.732	2.196	3.245	3.243	0.000127	0.000116854		High	3.55			0
DVDAAYLNK	6	P19013	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K9(iTRAQ8plex)	1921.10857			3.010	3.766	3.142	3.378	1.815	4.842	1.832	0.000127	0.000124902		High	3.55	High	3.68	0
HQTVPQNTGGK	1	P02787	N-Term(iTRAQ8plex); N7(Deamidated); K11(iTRAQ8plex)	1775.98239			0.989	0.680	0.561	0.542	0.603	0.886	0.829	0.000127	0.000175074		High	3.55			0
EIAEAPELGAALR	1	Q7Z465	N-Term(iTRAQ8plex)	1643.92607			2.504	1.442	1.523	1.567	4.437	3.224	3.284	0.000127	0.000116854		High	3.54			0
ALQASALK	12	P04075	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1409.88811			1.048	0.941	0.683	0.674	0.721	0.796	0.759	0.000127	0.000140964		High	3.54	High	3.73	0
DVTATVDSLPLITASILSK	1	P19971	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2552.49479			0.636	0.565	0.260	0.293	0.749	0.485	0.660	0.000127	0.000116854		High	3.54			0
MGVAAHK	6	P05109	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1321.79102			3.429	3.278	1.997	2.168	2.418	2.573	2.937	0.000127	0.000329442		High	3.54			0
APNHAVVTR	6	P02787	N-Term(iTRAQ8plex)	1268.73786			0.451	0.223	0.169	0.170	0.116	0.386	0.341	0.000127	0.00029568		High	3.53	High	3.52	0
NALLSLAK	8	P04083	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1437.92412			2.291	3.237	2.035	2.004	1.919	2.361	2.043	0.000127	0.000480037		High	3.53	High	3.34	0
LVTPEDDELDELRPGQR	1	Q08AM6	N-Term(iTRAQ8plex)	2286.18528			0.906	0.556	0.665	0.651	0.879	0.897	0.865	0.000127	0.000116854		High	3.53			0
SSLPEGIRPGTVLR	9	P47929	N-Term(iTRAQ8plex)	1786.04509			1.150	1.532	0.836	0.861	1.901	0.890	1.185	0.000127	0.00012272		High	3.52	High	4.15	0
GNPAVSYVR	3	Q9Y6R7	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1570.91434			2.391	0.689	0.310	0.328	0.638	0.854	1.244	0.000127	0.000344452		High	3.52			0
HMGLFDHAAR	3	P50213	N-Term(iTRAQ8plex); M2(Oxidation)	1474.75092			0.668	0.533	1.132	1.202	1.339	0.800	1.081	0.000127	0.000116854		High	3.52			0
QVQNLVNK	8	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1550.94634			3.275	3.144	2.721	3.105	3.521	3.218	3.464	0.000127	0.00029627		High	3.52	High	3.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MLLADQGQSWK	1	P09211	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1885.03472			1.601	1.725	0.919	1.072	1.086	1.925	2.745	0.000127	0.000116854		High	3.52			0
TKPLATTQPAK	3	P27816	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2068.29306			1.946	3.843	2.774	2.894	2.307	1.965	1.902	0.000127	0.000116854		High	3.51	High	3.45	0
VAVNDAHLLQYNHR	1	P17931	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2258.25913			1.420	2.243	1.436	1.375	2.422	1.227	1.855	0.000127	0.000116854		High	3.51			0
ASGPPVSELTTK	7	P16403;P16402;P10412	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1807.07121										0.000127	0.000116854		High	3.51	High	4.73	0
NITLNFGPQHPAAHGVLR	1	O75306	N-Term(iTRAQ8plex); Q9(Deamidated)	2247.24662			0.690	0.604	0.607	0.706	0.784	0.655	0.748	0.000127	0.000116854		High	3.50			0
KVDSDLNQK	9	O60437	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1959.15946			3.811	5.624	4.401	5.053	6.883	7.690	6.214	0.000127	0.000116858		High	3.50	High	4.40	1
KPLLESGTLGTK	4	P22314	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2156.34519			0.957	0.803	0.740	0.796	1.001	0.884	0.857	0.000127	0.000116854		High	3.50	High	3.74	0
SAPATGGVK	1	P68431	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1395.84001			2.370	1.141	1.659	1.694	0.698	1.347	1.145	0.000127	0.000118244		High	3.50			0
ERDFTSLENTVEER	1	Q07065	N-Term(iTRAQ8plex)	2029.01236										0.000127	0.000116854		High	3.49			1
MGPLINRPHLER	4	P49189	N-Term(iTRAQ8plex); M1(Oxidation)	1752.98159			1.818	1.254	0.798	0.778	1.584	2.010	1.269	0.000127	0.000199093		High	3.49	High	1.60	0
IDSLLENDR	7	P10909	N-Term(iTRAQ8plex); N7(Deamidated)	1379.72746			2.373	0.804	0.358	0.284	0.349	0.875	3.435	0.000127	0.000116854		High	3.49	High	3.58	0
AEVTAPDVK	3	Q8IVF2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1537.89812			0.819	0.913	0.990	0.993	0.891	0.643	0.683	0.000127	0.000154926		High	3.48	High	3.16	0
NFEDVAFDEK	2	P07237	N-Term(iTRAQ8plex); N1(Deamidated); K10(iTRAQ8plex)	1822.92827			1.411	1.549	1.179	1.081	1.587	1.919	1.412	0.000127	0.000116854		High	3.48			0
APHLAYLR	2	Q9BWD1	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1548.94314			2.157	0.863	0.999	0.886	1.173	1.852	1.638	0.000127	0.000433081		High	3.48			0
EHVAHLLFLR	3	P19652	N-Term(iTRAQ8plex)	1538.90915			0.258	0.211	0.098	0.106	0.145	0.314	0.153	0.000127	0.000116854		High	3.48			0
KQQDFHEVNK	1	O95171	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2185.24472			3.763	6.761	6.189	6.461	3.433	1.639	8.005	0.000127	0.000116854		High	3.48			1
VTSHQNRVGPDTER	3	P22314	N-Term(iTRAQ8plex); N6(Deamidated)	1900.97788			1.154	1.810	1.373	1.293	1.412	1.351	0.991	0.000127	0.000150248		High	3.47			1
DLPNALDEK	2	Q9NVJ2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1622.92143			1.507	1.163	1.059	1.127	1.382	1.100	1.296	0.000127	0.000116854		High	3.47	High	3.62	0
FLIPNASQAESK	13	P63104	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1913.08940			1.489	1.519	1.219	1.116	1.751	1.633	1.476	0.000127	0.000116854		High	3.47	High	3.79	0
LQNLEFALNLLR	2	O60437	N-Term(iTRAQ8plex)	1748.03215			1.492	0.935	0.897	0.713	1.529	2.811	1.763	0.000127	0.000116854		High	3.47			0
SQLQISNNR	8	P15924	N-Term(iTRAQ8plex)	1363.75566			2.937	2.927	2.674	2.648	3.359	2.929	2.526	0.000127	0.000130823		High	3.47	High	3.06	0
KFAETQPK	1	P26641	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1861.12845			1.304	1.543	1.381	1.491	1.811	1.117	1.490	0.000127	0.000116854		High	3.46			1
MLLLEILHEIK	1	Q96HE7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1960.20554			3.249	3.266	2.450	2.758	3.811	3.701	2.842	0.000127	0.000116854		High	3.46			0
ETCFAEEGK	4	P02768	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1667.81767			0.678	0.347	0.264	0.246	0.109	0.431	0.515	0.000127	0.000118135		High	3.46	High	3.67	0
ASGANYSFHK	2	Q9UJU6	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K10(iTRAQ8plex)	1994.12014			1.216	1.012	0.840	0.811	1.150	1.174	1.256	0.000127	0.000181213		High	3.46			0
SLAQAEAEK	2	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1554.88530			0.782	1.176	1.304	1.292	0.733	0.590	0.775	0.000127	0.000116854		High	3.46			0
GSPAINVAVHVFR	1	P02766	N-Term(iTRAQ8plex)	1670.95989			0.621	0.542	0.271	0.303	0.192	0.424	0.756	0.000127	0.000116854		High	3.45			0
KSNSTAAQEDAK	2	O15231	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2162.20017			2.130	1.961	1.830	1.761	2.385	1.290	1.159	0.000127	0.000116854		High	3.45			1
HQAFEAELHANADR	1	Q13813	N-Term(iTRAQ8plex); Q2(Deamidated)	1913.95823			0.511	0.631	0.541	0.519	0.478	0.508	0.461	0.000127	0.000225893		High	3.45			0
SSTGCFSNK	7	Q13835	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1584.78862			4.389	3.811	4.194	4.072	4.349	3.702	3.850	0.000127	0.000147357		High	3.45	High	4.07	0
RLDPDAIPSPIQVIEDDR	1	P53992	N-Term(iTRAQ8plex)	2353.26285										0.000127	0.000116854		High	3.45			1
GCHLLVATPGR	2	O00571	N-Term(iTRAQ8plex); C2(Methylthio)	1473.79253			1.487	0.994	0.890	1.177	1.591	2.497	2.086	0.000127	0.000116854		High	3.44			0
KTMQPHLLTK	2	Q92817	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation); K10(iTRAQ8plex)	2125.29677			2.699	3.424	2.078	2.070	3.436	2.166	2.728	0.000127	0.000336398		High	3.44			1
CGTGIVGVFVK	1	O00151	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex)	1733.98247			0.361	0.359	0.433	0.386	0.402	0.613	0.467	0.000127	0.000116854		High	3.44			0
LILPHVDIQLK	3	P48735	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1897.20591			1.013	0.836	1.324	1.219	1.946	1.469	0.929	0.000127	0.000116854		High	3.43			0
DNTAQQISK	8	P48594	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1612.91509			6.310	9.022	4.624	4.478	3.262	4.504	4.689	0.000127	0.000165075		High	3.43	High	3.85	0
VAPAPAVVK	4	P62424	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1459.94756			0.380	1.380	1.170	1.172	0.737	0.316	0.611	0.000127	0.000117736		High	3.43	High	3.15	0
TGEEVGFVVDAK	1	O75369	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1859.03166			0.837	0.837	0.849	0.887	1.197	0.587	1.003	0.000127	0.000116854		High	3.43			0
ELTVSNNDINEAGVR	3	P13489	N-Term(iTRAQ8plex); N6(Deamidated)	1935.99077			1.345	2.191	0.888	0.942	0.727	1.630	0.862	0.000127	0.000116854		High	3.43			0
ETGFSHSQITR	1	Q99653	N-Term(iTRAQ8plex)	1566.81589			0.919	1.174	1.610	0.922	0.902	1.123	0.984	0.000127	0.000116854		High	3.43			0
EEIQSISEK	5	P21128	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1670.93999			6.321	5.737	5.742	5.951	5.620	7.293	4.021	0.000127	0.000143488		High	3.43	High	4.60	0
GLTSVINQK	4	P07195	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1567.95561			0.420	0.487	0.370	0.380	0.326	0.507	0.380	0.000127	0.000368718		High	3.42	High	4.31	0
SLLEGQDAK	7	P13646;P19012	N-Term(iTRAQ8plex); Q6(Deamidated); K9(iTRAQ8plex)	1569.89897										0.000127	0.000121542		High	3.41	High	4.07	0
VVSTHEQVLR	4	P02533	N-Term(iTRAQ8plex)	1471.84806			1.261	1.226	0.903	0.843	2.197	1.164	1.255	0.000127	0.000116854		High	3.41	High	4.35	0
HQNQNTIQELLQNCSDCLMR	1	P15924	N-Term(iTRAQ8plex); Q12(Deamidated); N13(Deamidated); C14(Methylthio); C17(Methylthio); M19(Oxidation)	2802.24387			0.705	0.676	0.531	0.529	0.589	0.631	0.806	0.000127	0.000116854		High	3.41			0
INNFSADIK	3	P13797	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1629.93279			1.640	2.985	1.558	1.452	1.986	1.606	2.073	0.000127	0.000165535		High	3.40	High	3.59	0
GPAGPSGPAGK	1	P08123	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1503.87627			1.876	3.637	1.068	1.053	0.661	0.328	3.154	0.000127	0.000117035		High	3.40			0
HSGIPRGQASSAVR	2	P20930	N-Term(iTRAQ8plex); Q8(Deamidated)	1727.94559			1.117	2.927	1.213	0.910	1.399	1.122	1.562	0.000127	0.000118702		High	3.40			1
DEILEWESR	2	Q13596	N-Term(iTRAQ8plex)	1480.75627			0.924	1.239	1.115	1.033	0.608	0.779	1.140	0.000127	0.000139658		High	3.40	High	3.53	0
EETPSFLITCR	4	P32926	N-Term(iTRAQ8plex); C10(Methylthio)	1645.81645			3.136	3.971	2.307	2.193	3.454	2.845	4.960	0.000127	0.000158918		High	3.40	High	3.57	0
NLSDVATK	11	P14923	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1455.86064			2.822	2.261	2.331	2.490	3.292	2.258	2.383	0.000127	0.00045409		High	3.40	High	3.74	0
MGHAGAIIAGGK	3	P53597	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	1706.98478			1.088	0.831	1.564	1.546	1.633	1.206	1.449	0.000127	0.000116854		High	3.40			0
FMFDLFQQFR	3	P29508;P48594	N-Term(iTRAQ8plex); M2(Oxidation)	1698.85954										0.000127	0.000119173		High	3.40			0
ASPQAADLLEK	1	O15264	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1751.00676			1.132	1.682	1.226	1.336	1.976	1.295	1.747	0.000127	0.000116854		High	3.39			0
CSAACGQTGVQTR	1	O75339	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio)	1677.74285			1.559	2.518	1.236	1.192	1.371	2.073	5.956	0.000127	0.000116854		High	3.39			0
TVSVSEAIK	11	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1541.93682			1.987	2.673	2.120	1.895	3.860	1.942	2.352	0.000127	0.000116854		High	3.38	High	4.00	0
VHPVSTMIK	1	P00338	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1619.97673			0.666	0.856	0.570	0.617	0.838	0.576	0.671	0.000127	0.000409682		High	3.38			0
TAGPIASAQK	1	P27816	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1551.93120			0.900	1.909	1.566	1.484	1.153	0.698	2.317	0.000127	0.000131963		High	3.38			0
SVNGKEDAIWNLLR	2	P02788	N-Term(iTRAQ8plex); N3(Deamidated); K5(iTRAQ8plex)	2224.23978			12.638	4.844	2.304	2.296	1.033	1.866	20.562	0.000127	0.000116854		High	3.38	High	3.62	1
VPSHAVVAR	7	P02788	N-Term(iTRAQ8plex)	1239.74247			2.982	1.597	0.994	0.946	0.843	1.337	2.954	0.000127	0.00019739		High	3.38	High	3.32	0
LDSGDLLQQAQEIR	1	Q6XQN6	N-Term(iTRAQ8plex)	1890.02605			1.338	1.403	1.106	1.131	1.258	1.400	1.108	0.000127	0.000116854		High	3.37			0
NMSVIAHVDHGK	3	P13639	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	1932.05056			0.672	0.615	0.879	0.846	0.814	0.964	0.758	0.000127	0.000123256		High	3.37			0
SLQAVPGAK	2	P58107	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1478.91643			0.216	0.176	0.270	0.255	0.522	0.180	0.292	0.000127	0.000189024		High	3.37	High	2.96	0
CDEWSVNSVGK	2	P02787	N-Term(iTRAQ8plex); C1(Methylthio); N7(Deamidated); K11(iTRAQ8plex)	1878.90947			1.552	0.629	0.647	0.576	0.480	1.214	1.825	0.000127	0.000116854		High	3.37			0
HFNAPSHIR	4	P61254	N-Term(iTRAQ8plex)	1382.75718			0.878	0.809	1.101	1.066	1.170	1.111	0.951	0.000127	0.000116854		High	3.37			0
FGATLEIVTDK	1	P62495	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1802.04326			1.028	1.360	1.048	1.088	1.636	1.604	0.949	0.000127	0.000120958		High	3.36			0
MFLSFPTTK	1	P69905	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1679.96379			0.064	0.127	0.010		0.034	0.333	0.025	0.000127	0.000163418		High	3.36			0
DLEIDELQK	6	O60437	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1710.97002			3.677	6.903	5.380	6.117	6.578	7.117	4.982	0.000127	0.000116854		High	3.36	High	4.22	0
TVSLGAGAK	4	P06748	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1411.86907			0.495	0.449	0.662	0.664	0.576	0.593	0.340	0.000127	0.000135112		High	3.36			0
TFNIQSVNR	10	A8K2U0	N-Term(iTRAQ8plex)	1382.76531			2.179	2.090	1.253	1.053	1.554	2.152	1.666	0.000127	0.00019998		High	3.35	High	3.19	0
IDMNLTDLLGELQR	1	Q15436;Q15437	N-Term(iTRAQ8plex)	1935.05144										0.000127	0.000116854		High	3.35			0
GNFHAVYR	36	P05109	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1571.88041			1.887	1.941	1.075	0.973	1.439	1.666	1.579	0.000127	0.000145851		High	3.34	High	3.61	0

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NSLDCEIVSAK	1	Q01518	N-Term(iTRAQ8plex); C5(Methylthio); K11(iTRAQ8plex)	1832.96294			1.961	1.585	1.248	1.295	1.954	1.483	1.737	0.000127	0.000116854		High	3.34			0
LESALTELEQLR	1	P12270	N-Term(iTRAQ8plex)	1705.96135			0.617	0.491	0.642	0.705	0.605	0.753	0.649	0.000127	0.000166668		High	3.33			0
LTQDQDVDVK	1	P30153	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1768.98662			1.226	1.709	1.300	1.388	1.710	1.226	1.574	0.000127	0.000116854		High	3.33			0
HSLVGQGQSSGPR	1	P20930	N-Term(iTRAQ8plex)	1613.86338			1.604	2.171	1.493	1.235	3.466	1.809	1.848	0.000127	0.000116854		High	3.33			0
GSFEFPVGDAVSK	1	P0C0L4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1948.06096			0.332	0.244	0.186	0.186	0.133	0.363	0.748	0.000127	0.000116854		High	3.33			0
ITNQVHGLK	3	P51665	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1617.98857			0.910	1.275	1.193	1.116	1.061	1.119	1.014	0.000127	0.000121236		High	3.33	High	3.21	0
VLDFEHFLPMLQTVAK	1	P60660	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2496.40775			1.023	1.228	1.005	1.051	1.159	1.241	1.412	0.000127	0.000116854		High	3.33			0
ISINQTPGK	6	Q8WWI1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1565.93865			3.465	4.817	3.254	3.679	6.913	5.420	5.766	0.000127	0.000120779		High	3.33	High	3.52	0
TSIAIDTIINQK	2	P25705	N-Term(iTRAQ8plex); N10(Deamidated); K12(iTRAQ8plex)	1926.14665			0.635	0.635	0.890	0.864	0.833	0.614	0.843	0.000127	0.000215067		High	3.32			0
SENFEELLK	2	P29373	N-Term(iTRAQ8plex); N3(Deamidated); K9(iTRAQ8plex)	1717.94805			3.023	3.071	3.774	3.457	4.486	3.833	3.703	0.000127	0.000116854		High	3.32			0
GGVAGGSILK	1	P41091	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1466.91545			0.821	1.017	1.014	1.079	0.965	0.906	0.913	0.000127	0.000116854		High	3.32			0
LSEVLQAVTDHDIPQQLVER	1	Q93009	N-Term(iTRAQ8plex); Q6(Deamidated)	2595.40848			0.289	0.480	0.425	0.348	0.454	0.483	0.496	0.000127	0.000116854		High	3.32			0
STSSFSCLSR	3	P35908	N-Term(iTRAQ8plex); C7(Methylthio)	1424.67888			1.167	1.881	0.627	0.658	2.623	1.078	3.752	0.000127	0.000116854		High	3.31	High	3.43	0
DGDGTITTK	3	P62158	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1515.83953			0.735	0.934	0.730	0.704	0.787	0.811	0.406	0.000127	0.000184596		High	3.31			0
CHVCTSSSNCK	3	Q14210	N-Term(iTRAQ8plex); C1(Methylthio); C4(Methylthio); C10(Methylthio); K11(iTRAQ8plex)	1914.82834			0.773	0.639	0.668	0.674	0.651	0.880	0.794	0.000127	0.00011693		High	3.31			0
SLLDLENGR	7	O60437	N-Term(iTRAQ8plex); N7(Deamidated)	1321.72283			3.289	3.616	2.992	3.303	4.566	3.332	3.467	0.000127	0.000117693		High	3.31	High	3.88	0
VAGMDVELTVEER	4	P62258	N-Term(iTRAQ8plex)	1751.91472			0.775	0.836	0.929	0.901	1.013	1.033	0.800	0.000127	0.000116854		High	3.31	High	4.40	0
SNSTAAQEDAK	2	O15231	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1729.92314			1.756	3.602	2.457	2.441	1.757	0.908	0.880	0.000127	0.000117282		High	3.31			0
LTWASHEK	37	P06702	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1579.90483			2.553	4.498	2.212	2.508	1.677	1.916	1.134	0.000127	0.000182388		High	3.30	High	4.43	0
KAGTQIENIEEDFR	1	P12814	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2258.22324			1.276	0.656	0.636	0.602	0.741	0.777	0.760	0.000127	0.000116854		High	3.30			1
DKILTATIENNRVILEIDNAR	1	P13646	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	3019.73525			2.944	3.083	2.158	2.653	2.654	1.288	2.482	0.000127	0.000158434		High	3.30			2
GNTPATGTTQGK	3	Q9P2E9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1740.96831			1.062	2.090	1.318	1.443	1.968	0.843	0.736	0.000127	0.000116854		High	3.30			0
KNHEEEMK	7	P13645;P13646;P19012;Q2M2I5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1957.09487										0.000127	0.000303256		High	3.30			1
MKPILLQGHER	2	Q13347	N-Term(iTRAQ8plex); M1(Oxidation); K2(iTRAQ8plex)	1946.13125			0.833	0.725	0.711	0.744	1.055	0.889	0.918	0.000127	0.000117792		High	3.30	High	3.50	0
VLALPEPSPAAPTLR	2	Q15149	N-Term(iTRAQ8plex)	1836.08391			0.644	1.127	0.811	0.872	0.909	0.641	0.650	0.000127	0.000116854		High	3.29	High	3.25	0
NIITEIIHSILLPNQNGK	1	Q8TDL5	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2625.53208			5.393	2.989	0.510	0.579	0.630	1.805	4.523	0.000127	0.000116854		High	3.28			0
FNKPFVFLMIEQNTK	2	P01009	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M9(Oxidation); Q12(Deamidated); K15(iTRAQ8plex)	2785.58622			0.298	0.179	0.065	0.058	0.088	0.162	0.133	0.000127	0.000417018		High	3.28			0
LTVPFLLLQGSADR	1	Q99685	N-Term(iTRAQ8plex)	1834.06926			1.585	1.873	1.346	1.322	1.465	1.883	1.818	0.000127	0.000116854		High	3.28			0
VVVVQAISALCQK	1	Q9Y678;Q9UBF2	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2012.17929										0.000127	0.000116854		High	3.28			0
VDATAETDLAK	1	P13667	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1741.97453			0.456	0.503	0.434	0.494	0.683	0.382	0.310	0.000127	0.000116854		High	3.28			0
ELAEQELEK	3	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1696.95757			0.827	1.270	1.656	1.651	0.866	0.538	0.636	0.000127	0.000192661		High	3.28	High	4.29	0
TGLQEVEVK	6	P01024	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.94963			0.599	0.538	0.350	0.355	0.250	0.478	1.330	0.000127	0.000346463		High	3.28	High	3.90	0
RAEENALQQK	4	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1795.02922			4.757	5.452	4.370	4.574	4.520	3.231	5.309	0.000127	0.000347556		High	3.27	High	4.52	1
EFIDFSDTDEVFR	1	Q9C0E2	N-Term(iTRAQ8plex)	1923.92729			0.682	0.484	0.952	0.849	0.963	1.008	0.716	0.000127	0.000122171		High	3.27			0
ISGSILNELIGLVR	1	Q86VP6	N-Term(iTRAQ8plex)	1788.08599			0.521	0.512	0.362	0.332	0.586	0.822	0.429	0.000127	0.000116854		High	3.27			0
TNRPLPPPPSQR	2	A7KAX9	N-Term(iTRAQ8plex)	1663.94950			1.412	0.858	1.089	0.820	1.277	1.267	1.335	0.000127	0.000116854		High	3.27			0
DLSLEEIQK	2	P16949	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1682.97453			1.398	0.901	1.255	1.197	0.290	0.562	0.343	0.000127	0.000243709		High	3.27	High	4.56	0
FEELNADLFR	1	P54652;P11142	N-Term(iTRAQ8plex); N5(Deamidated)	1558.80156										0.000127	0.000116854		High	3.26			0
EEELQAALAR	1	Q7Z406;P35579	N-Term(iTRAQ8plex)	1433.79009										0.000127	0.000116854		High	3.26			0
FAEAFEAIPR	1	P50990	N-Term(iTRAQ8plex)	1454.79106			0.759	0.623	0.770	0.702	0.864	0.834	0.604	0.000127	0.000116854		High	3.26			0
AFVFDVIHEGCLVTPPELLR	1	Q9UKG9	N-Term(iTRAQ8plex); C11(Methylthio)	2605.38187										0.000127	0.000116854		High	3.26			0
QIFNGTFVK	4	P18124	N-Term(iTRAQ8plex); N4(Deamidated); K9(iTRAQ8plex)	1662.96929			0.919	1.033	1.372	1.438	0.982	0.997	0.775	0.000127	0.000116854		High	3.26	High	3.44	0
LEAEGVPEVSEK	1	O76003	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1895.05254			0.625	1.135	1.079	1.166	1.356	0.813	1.102	0.000127	0.000122143		High	3.26			0
LFLIDFGLAK	1	P48729	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1745.07634			1.168	0.936	1.160	1.225	1.229	1.224	1.105	0.000127	0.000116854		High	3.26			0
QGQDNLSSVK	3	P30040	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1683.94170			1.079	1.066	0.885	0.924	0.735	0.850	0.877	0.000127	0.000116854		High	3.26	High	4.37	0
VHPVSTMIK	12	P00338	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1635.97116			0.610	0.769	0.519	0.570	0.803	0.675	0.522	0.000127	0.000116982		High	3.26	High	3.94	0
QIFNGTFVK	1	P18124	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1661.97978			0.766	1.040	1.118	1.277	1.030	0.949	0.744	0.000127	0.000116854		High	3.25			0
RPGVPGAPLPGR	1	Q9P265	N-Term(iTRAQ8plex)	1477.88678			1.110	0.727	0.723	0.634	0.939	1.015	0.988	0.000127	0.000116854		High	3.25			0
TYNFLPEFLVSTQK	1	P30740	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K14(iTRAQ8plex)	2599.47690			1.379	1.075	0.747	0.636	0.924	1.269	1.318	0.000127	0.000116854		High	3.25			0
VNVEDAGGETLGR	3	P69891	N-Term(iTRAQ8plex)	1620.84844			0.152	0.313	0.065	0.059	0.112	0.377	0.079	0.000127	0.000116854		High	3.25	High	3.12	0
TNPCLHGGR	2	P00748	N-Term(iTRAQ8plex); C4(Methylthio)	1304.64832			1.497	0.615	0.545	0.522	0.315	1.159	1.222	0.000127	0.000158602		High	3.25	High	3.74	0
AEEEFNIEK	2	P36543	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1716.91924			1.521	1.592	1.300	1.391	1.380	1.407	4.049	0.000127	0.00013431		High	3.25			0
ALEEAMEQK	4	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1656.90715			1.070	1.192	0.910	1.095	0.448	0.372	0.441	0.000127	0.000125925		High	3.25	High	4.24	0
NLQNLLILTAIK	1	Q00610	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1962.25151			0.784	0.752	0.612	0.564	0.829	1.121	0.768	0.000127	0.000116854		High	3.24			0
EAAIWELEER	1	Q9H2G2	N-Term(iTRAQ8plex)	1549.81523			4.281	8.381	7.747	6.944	2.944	5.722	5.560	0.000127	0.000116854		High	3.24			0
TMQNTNDVETAR	1	P35222	N-Term(iTRAQ8plex); M2(Oxidation)	1699.81877			0.786	1.222	1.885	1.770	0.997	1.109	1.088	0.000127	0.000116854		High	3.23			0
VVSTNYNQHAMVFFK	4	P80188	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M11(Oxidation); K15(iTRAQ8plex)	2713.47109			2.560	1.114	0.621	0.581	1.299	1.670	2.071	0.000127	0.000123779		High	3.23	High	2.99	0
VTIKPAPETEK	2	P01024	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K11(iTRAQ8plex)	2125.27951			0.795	0.504	0.300	0.315	0.232	0.870	2.027	0.000127	0.000116854		High	3.23			0
DLGEENFK	9	P02768	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1559.85234			0.342	0.197	0.088	0.097	0.071	0.247	0.274	0.000127	0.000293132		High	3.23	High	4.11	0
EQQDLEFAK	4	O43242	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1715.93950			0.975	0.947	1.069	1.060	0.928	0.906	0.985	0.000127	0.000116854		High	3.22	High	4.55	0
TTIEKPVWLGFLGPIIK	1	P00450	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K17(iTRAQ8plex)	2824.73526			1.741	0.495	0.259	0.246	0.220	0.739	1.775	0.000127	0.000116854		High	3.22			0
EVDDLGPEVGDIK	2	O43143	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1994.08574			0.652	0.447	0.636	0.625	0.775	0.570	0.573	0.000127	0.000116854		High	3.22			0
VVGAQSLK	14	P52209	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1409.89104			2.527	2.395	2.209	2.142	2.154	2.166	1.975	0.000127	0.000146859		High	3.22	High	3.39	0
EAAANAQK	5	P54108	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1410.82231			6.005	11.255	3.595	3.806	2.974	6.624	6.506	0.000127	0.000355643		High	3.22			0
FEDENFILK	8	P62937	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1762.97942			0.941	1.012	1.067	1.066	1.433	1.062	1.061	0.000127	0.000116854		High	3.22	High	3.96	0
ATMQNLNDR	2	Q04695;Q9C075	N-Term(iTRAQ8plex)	1366.70427										0.000127	0.000409667		High	3.22			0
AQAQAAAEK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1495.86589			1.292	1.558	1.915	1.947	0.991	0.668	0.826	0.000127	0.000142737		High	3.21			0
GEGPEVDVK	3	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1537.86992			2.249	9.903	2.622	3.439	4.635	1.422	3.631	0.000127	0.000366022		High	3.20	High	3.92	0
LIGHGVK	5	Q6ZN66	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1331.85917			4.611	11.478	5.917	7.160	7.167	2.648	6.929	0.000127	0.000117701		High	3.20			0
DFAGIQVGK	2	Q9BW04	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1542.91167			1.853	6.002	3.120	2.993	1.923	1.302	1.866	0.000127	0.000116854		High	3.20	High	3.94	0
NEPQNATGAPGR	1	P51148	N-Term(iTRAQ8plex)	1515.77800			0.882	1.061	1.038	1.014	1.032	0.876	0.987	0.000127	0.000132792		High	3.19			0
VVCDENGSK	1	P11940;Q13310	N-Term(iTRAQ8plex); C3(Methylthio); N6(Deamidated); K9(iTRAQ8plex)	1605.80852										0.000127	0.000118295		High	3.19			0
VNGVLTALPVSVADGR	1	Q9Y6R7	N-Term(iTRAQ8plex)	1872.08220			1.299	0.469	0.236	0.231	0.370	0.552	0.684	0.000127	0.000116854		High	3.19			0
LQHAAELIK	3	Q8WUM4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1630.99736			2.077	3.023	3.680	1.476	1.634	1.914	1.861	0.000127	0.000381339		High	3.18	High	4.01	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DKAPGQLECETAIAALNSCLR	1	Q9Y490	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C9(Methylthio); C19(Methylthio)	2903.45523			3.781	3.652	2.738	2.479	1.640	2.211	2.906	0.000127	0.000116854		High	3.18			1
ASITPGTILILTGR	1	Q02878	N-Term(iTRAQ8plex)	1830.13432			0.649	1.261	1.589	1.781	1.204	0.636	0.865	0.000127	0.000116854		High	3.18			0
FATHAAALSVR	3	P23246	N-Term(iTRAQ8plex)	1447.82819			0.631	0.456	0.551	0.473	0.717	0.836	0.584	0.000127	0.000116854		High	3.18	High	2.07	0
LTFINDLCGPR	2	Q16610	N-Term(iTRAQ8plex); N5(Deamidated); C8(Methylthio)	1599.81291			3.882	5.996	5.275	5.179	2.044	4.521	3.569	0.000127	0.000116854		High	3.18			0
ATQTGDASK	3	O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1486.82634			0.779	1.055	0.923	0.902	0.915	0.468	0.860	0.000127	0.000117308		High	3.18			0
VTSTLTIK	7	P01871	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.93535			0.160	0.203	0.069	0.074	0.103	0.243	0.115	0.000127	0.000477318		High	3.18	High	3.43	0
GAGYTFGQDISETFNHANGLTLVSR	3	P67775	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); N18(Deamidated)	3264.66713			0.875	0.622	0.508	0.588	0.507	1.023	0.661	0.000127	0.000196531		High	3.17			0
HPDYSVVLLR	4	P02768	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1920.14577			0.523	0.190	0.119	0.105	0.137	0.506	0.349	0.000127	0.0001595		High	3.17	High	3.03	0
LEAALGEAK	7	P02545	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.91057			0.577	0.796	1.070	1.102	0.793	0.483	0.799	0.000127	0.000116854		High	3.17	High	4.29	0
ETAFEEDVQLPR	1	Q9NZH0	N-Term(iTRAQ8plex)	1737.89531			2.286	8.701	1.260	1.331	1.207	1.559	8.891	0.000127	0.000116854		High	3.17			0
EGLLAIFK	10	P35222;P14923	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1498.94133										0.000127	0.000474002		High	3.17	High	3.25	0
GGAARPNGPAAGNK	1	P51148	N-Term(iTRAQ8plex); N7(Deamidated); K14(iTRAQ8plex)	1847.02988			1.442	1.200	1.033	1.037	0.974	1.168	1.260	0.000127	0.000128317		High	3.17			0
NGGQETIEMVK	2	Q02487	N-Term(iTRAQ8plex); N1(Deamidated); K11(iTRAQ8plex)	1814.97173			2.942	1.852	3.564	3.889	3.561	2.303	3.563	0.000127	0.000116854		High	3.17			0
YHQGSGPILPR	7	O43240	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1833.05893			1.663	2.129	1.131	0.963	1.704	2.006	2.658	0.000127	0.000116854		High	3.16	High	4.18	0
KVNQQPNTSDK	1	P54578	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2171.26041			0.792	0.980	0.710	0.736	0.666	0.683	0.934	0.000127	0.000150926		High	3.16			1
VQQVQPAMQAVIR	2	Q96TA1	N-Term(iTRAQ8plex)	1772.01238			1.371	2.420	1.999	1.830	2.180	1.959	2.289	0.000127	0.000397983		High	3.16	High	3.68	0
NWEQEGVFK	3	Q9HC84	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1744.93523			5.885	5.440	1.414	1.228	1.277	1.540	25.792	0.000127	0.000156725		High	3.16	High	3.89	0
DEELSCTVVELK	4	P01011	N-Term(iTRAQ8plex); C6(Methylthio); K12(iTRAQ8plex)	2019.05193			1.568	0.491	0.429	0.360	0.600	0.732	2.010	0.000127	0.000116854		High	3.16	High	3.76	0
LLQAMEPVHVAR	1	Q16401	N-Term(iTRAQ8plex); M5(Oxidation)	1683.94919			1.163	0.811	0.787	0.737	1.029	1.502	1.115	0.000127	0.000396004		High	3.15			0
EEVGEEAIVELVENGKK	1	P35579	N-Term(iTRAQ8plex); K16(iTRAQ8plex); K17(iTRAQ8plex)	2784.56137			0.836	0.731	0.797	1.050	1.018	0.798	0.692	0.000127	0.000118188		High	3.15			1
SLYGLGGSK	12	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	1794.09024										0.000127	0.000116854		High	3.15	High	3.99	0
KLNVTEQEK	9	P06733	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	2001.20725			1.300	1.169	1.020	1.094	1.220	1.002	1.101	0.000127	0.000116854		High	3.15	High	3.60	1
TMQNTSDLDTAR	5	P14923	N-Term(iTRAQ8plex); M2(Oxidation)	1672.80986			2.510	2.274	2.084	2.091	2.923	2.888	2.007	0.000127	0.000118979		High	3.15	High	3.02	0
APEVNLNAPDVDVHGPDWNLK	2	Q09666	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2908.53641			1.377	5.647	1.818	1.838	1.812	1.153	2.212	0.000127	0.000116854		High	3.15			0
TPFLLVGTQIDLR	1	P60953	N-Term(iTRAQ8plex)	1777.04766			0.899	1.133	0.935	0.934	0.872	0.993	0.984	0.000127	0.000124284		High	3.14			0
EVVLQVEEER	1	Q7Z406	N-Term(iTRAQ8plex)	1533.84123			1.282	1.398	1.386	1.329	1.234	1.635	0.854	0.000127	0.000116854		High	3.14			0
TVEEVLGHFGVNESTGLSLEQVK	1	P16615	N-Term(iTRAQ8plex); N12(Deamidated); K23(iTRAQ8plex)	3081.66758			0.664	0.811	0.767	0.821	0.812	0.684	0.694	0.000127	0.000116854		High	3.14			0
MELQEIQLK	10	A6NLZ8;P06753	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1740.01702										0.000127	0.000116864		High	3.14	High	4.23	0
DLIDFDDR	7	P15924	N-Term(iTRAQ8plex)	1312.66741			2.173	2.555	2.568	2.620	4.058	1.885	3.241	0.000127	0.000330614		High	3.14	High	2.98	0
VGEFSGANK	7	P10599	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1516.85185			1.571	2.122	1.927	1.934	1.904	0.865	1.884	0.000127	0.000252724		High	3.13	High	3.92	0
EVDNFVDK	2	P48444	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1573.86601			0.644	0.658	0.994	0.994	0.973	0.605	0.736	0.000127	0.000432741		High	3.13	High	3.48	0
DHENIVIAK	3	P07237	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1646.97075			1.229	1.546	1.445	1.619	1.919	1.559	1.574	0.000127	0.000402791		High	3.13	High	4.09	0
APPGGLHAPR	1	Q5T0Z8	N-Term(iTRAQ8plex)	1276.74112			0.558	0.548	0.407	0.416	0.407	1.028	0.464	0.000127	0.000120478		High	3.13			0
QLDTLGNDK	15	P19013	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1612.89336			7.349	8.407	7.469	8.402	3.552	8.854	3.769	0.000127	0.000133049		High	3.12	High	3.86	0
NFITAEELR	1	O43707	N-Term(iTRAQ8plex); N1(Deamidated)	1397.75749			1.275	2.389	1.571	1.401	1.649	1.504	1.772	0.000127	0.000197885		High	3.12			0
TSTSQAVFR	1	P14868	N-Term(iTRAQ8plex)	1300.71330			0.800	0.692	0.714	0.634	0.989	1.264	0.723	0.000127	0.000336465		High	3.12			0
ILLANFLAQTEALMR	1	P06744	N-Term(iTRAQ8plex); M14(Oxidation)	2024.14507			1.017	0.496	0.530	0.460	0.854	1.454	0.912	0.000127	0.000116854		High	3.12			0
ETLEDGFPVHDGK	2	P30519	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2052.07926			1.113	1.852	1.400	1.422	1.775	1.438	1.149	0.000127	0.000116854		High	3.11	High	4.80	0
QTALVELVK	26	P02768	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1609.01641			0.399	0.246	0.150	0.152	0.086	0.304	0.346	0.000127	0.000340157		High	3.11	High	4.58	0
LAVNMVPFPR	1	Q13885;P68371;P07437;O9BUF5	N-Term(iTRAQ8plex)	1447.83660										0.000127	0.000116854		High	3.11			0
KDGSASAAAK	2	P43243	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1818.06736			0.746	0.681	0.630	0.646	0.653	0.549	0.591	0.000127	0.000215415		High	3.11			1
AYFHLLNQIAPK	1	Q14651;P13797	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K12(iTRAQ8plex)	2327.38584										0.000127	0.000116854		High	3.11			0
NQADCIPFFR	3	P05164	N-Term(iTRAQ8plex); C5(Methylthio)	1560.75530			23.117	2.258	3.097	2.809	1.112	7.588	4.598	0.000127	0.000124987		High	3.11	High	3.95	0
NIVDTEAK	4	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.87529			1.869	5.653	2.977	3.159	3.962	2.734	2.722	0.000127	0.00035987		High	3.11	High	3.00	0
GLVQALQTK	3	P49327	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1565.98161			1.811	2.177	3.095	3.416	2.459	2.544	1.911	0.000127	0.000200983		High	3.11	High	4.55	0
TFCQLILDPIFK	1	P13639	N-Term(iTRAQ8plex); C3(Methylthio); K12(iTRAQ8plex)	2092.16704			1.676	1.428	1.452	1.448	0.969	1.740	1.912	0.000127	0.000118551		High	3.11			0
VQESADELQK	1	P84085	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1754.97014			2.212	1.660	1.471	1.725	2.117	1.563	1.730	0.000127	0.000116854		High	3.10			0
HHVLGTITTDK	1	P69849	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.06974			0.974	0.825	0.880	0.856	1.048	1.673	1.330	0.000127	0.000343049		High	3.10			0
HIQALAIR	3	P14735	N-Term(iTRAQ8plex)	1225.76438			0.973	1.000	1.144	1.106	1.372	1.720	1.099	0.000127	0.000477767		High	3.10	High	3.57	0
ATVSAPFGK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1485.88603			0.675	1.044	1.069	1.097	0.978	0.905	0.756	0.000127	0.000453527		High	3.10			0
GVGASGGSFR	4	P07305	N-Term(iTRAQ8plex)	1141.62285			1.735	1.495	1.835	1.782	1.159	0.838	1.271	0.000127	0.000455368		High	3.10	High	2.59	0
SASNMAIVDVK	1	P01023	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1742.99346			0.126	0.123	0.080	0.078	0.087	0.248	0.165	0.000127	0.000116854		High	3.10			0
ISVTQGASK	1	Q9Y6R7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1498.89910			3.048	0.539	0.502	0.499	1.058	0.789	2.956	0.000127	0.000230007		High	3.10			0
DGTTAASCK	5	Q9HC84	N-Term(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1507.76384			4.449	2.787	0.752	0.738	0.699	0.795	17.803	0.000127	0.000156198		High	3.10			0
LVHGDIFRPPR	2	Q99805	N-Term(iTRAQ8plex)	1610.94253			0.761	0.724	0.811	0.756	0.750	0.682	0.595	0.000127	0.000164724		High	3.09			0
EKQDETQTK	3	P35221	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	2019.14042			0.590	0.990	1.161	1.150	0.714	0.542	0.630	0.000127	0.000291811		High	3.09	High	3.76	1
ELSAVTFPDIIR	2	P42224	N-Term(iTRAQ8plex)	1664.95085			0.976	0.926	0.889	0.869	2.377	0.707	0.852	0.000127	0.000116854		High	3.09			0
EATWVVDVK	1	P22307	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.96440			1.206	2.062	1.876	1.251	0.867	0.845	1.132	0.000127	0.000120198		High	3.09			0
LQSIGTENTEENR	3	P04075	N-Term(iTRAQ8plex); N12(Deamidated)	1795.89385			1.160	1.613	1.318	1.279	0.868	0.972	0.879	0.000127	0.000116854		High	3.09	High	4.83	0
AADAEAEVASLNR	3	P06753	N-Term(iTRAQ8plex)	1620.84661			1.117	1.259	1.396	1.193	0.613	0.853	0.649	0.000127	0.000116854		High	3.09	High	3.80	0
VMGNQVFPEVTR	3	Q13835	N-Term(iTRAQ8plex); M2(Oxidation)	1696.89153			1.612	3.247	2.105	2.296	2.448	1.800	3.379	0.000127	0.000172397		High	3.09			0
TCPKPDDLPFSTVVPLK	3	P02749	N-Term(iTRAQ8plex); C2(Methylthio); K4(iTRAQ8plex); K17(iTRAQ8plex)	2815.57248			0.516	0.534	0.208	0.222	0.208	0.522	0.917	0.000127	0.000116854		High	3.09			0
ASVDELFAEIVR	1	P61225	N-Term(iTRAQ8plex)	1652.91387			0.665	0.768	0.617	0.602	0.632	0.502	0.630	0.000127	0.000116854		High	3.08			0
HILANFK	7	P13693	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1450.89402			1.349	1.521	1.462	1.506	1.487	1.528	1.481	0.000127	0.000338422		High	3.08	High	4.78	0
HNKPEVEVR	2	P59998	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1716.00368			1.107	0.938	0.792	0.767	0.928	0.949	0.942	0.000127	0.000196014		High	3.08			0
DQVANSAFVER	1	P07900	N-Term(iTRAQ8plex); N5(Deamidated)	1540.78813			1.213	1.010	1.172	1.189	1.135	1.742	1.698	0.000127	0.000116854		High	3.08			0
KGLTPSQIGVILR	1	P62277	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1990.25241			1.233	0.872	0.883	0.875	0.815	0.869	0.828	0.000127	0.000446967		High	3.08			1
DVCTELLPLIKPQGR	1	P16152	N-Term(iTRAQ8plex); C3(Methylthio); K11(iTRAQ8plex)	2336.32083			1.332	1.410	1.264	1.242	0.988	1.749	1.436	0.000127	0.000116854		High	3.08			0
NLEPLFETYLSVLR	3	P19013	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2302.32346			2.060	2.320	2.252	1.876	1.245	3.270	1.367	0.000127	0.000140067		High	3.08			0
DSPCQLEALK	3	P13489	N-Term(iTRAQ8plex); C4(Methylthio); K10(iTRAQ8plex)	1757.93462			1.748	2.831	1.690	1.825	1.544	2.165	2.463	0.000127	0.000116854		High	3.07			0
IEEVVLEAR	1	P35573	N-Term(iTRAQ8plex)	1361.79350			0.960	0.951	0.909	0.906	1.180	0.976	0.924	0.000127	0.00019261		High	3.07			0
SHGLLVQQALPK	1	Q9H0P0	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1899.15635			1.089	1.337	0.750	0.753	1.454	1.514	1.347	0.000127	0.000116854		High	3.07			0
QAGVYHPNVK	2	Q9H0P0	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K10(iTRAQ8plex)	2025.20412			1.855	4.260	0.617	0.532	4.350	3.650	3.748	0.000127	0.000116854		High	3.07			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FATTFYQHLADSK	1	P01008	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K13(iTRAQ8plex)	2441.35390			0.482	0.226	0.188	0.199	0.210	0.533	0.335	0.000127	0.000226491		High	3.07			0
TKTPGPGAQSALR	1	P62263	N-Term(iTRAQ8plex); K2(iTRAQ8plex);	1892.11667			1.120	0.691	0.637	0.613	0.840	1.225	0.783	0.000127	0.000142677		High	3.07			1
DMPLLSCLESLR	2	O60610	N-Term(iTRAQ8plex); M2(Oxidation); C7(Methylthio);	1742.87883			1.499	1.538	1.059	1.099	0.797	1.330	1.416	0.000127	0.000116854		High	3.07			0
DPQLVPILIEAAR	4	Q15738	N-Term(iTRAQ8plex)	1739.03496			0.931	1.160	1.485	1.636	1.656	1.137	0.985	0.000127	0.000116854		High	3.07	High	2.78	0
TQVSAVVQR	1	O95361	N-Term(iTRAQ8plex)	1291.75981			1.791	1.287	2.180	2.072	2.159	2.650	1.927	0.000127	0.000237829		High	3.06			0
ASQEEQIAR	1	O60437	N-Term(iTRAQ8plex)	1335.71306			4.986	4.816	4.137	4.273	5.033	7.187	4.245	0.000127	0.000211386		High	3.06			0
TDEAAFQK	3	P26447	N-Term(iTRAQ8plex); K8(iTRAQ8plex);	1517.84111			0.756	0.296	0.206	0.224	0.177	0.450	0.188	0.000127	0.000334814		High	3.06	High	3.37	0
VGLQVVAVK	4	P10809	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1520.99626			0.540	0.411	0.752	0.774	0.732	0.537	0.449	0.000127	0.000205309		High	3.06	High	3.94	0
NLLQVDLTK	2	P17612	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1652.01946			0.946	0.703	0.580	0.550	0.606	0.712	0.759	0.000127	0.000165069		High	3.06	High	4.33	0
AATSPALFNR	3	Q14204	N-Term(iTRAQ8plex)	1351.75981			0.802	0.704	0.816	0.780	1.076	0.891	1.024	0.000127	0.000286241		High	3.06	High	2.96	0
ALLTPVAIAAGR	1	P00390	N-Term(iTRAQ8plex)	1456.91118			0.797	0.727	0.518	0.556	0.635	0.634	0.432	0.000127	0.000117874		High	3.06			0
QLLEGELETLR	1	O60437	N-Term(iTRAQ8plex); Q1(Deamidated);	1605.89873			2.705	4.764	3.077	3.087	4.137	3.940	3.819	0.000127	0.000116854		High	3.06			0
AMEALATAEQACK	2	Q9P2E9	N-Term(iTRAQ8plex); M2(Oxidation); C12(Methylthio); K13(iTRAQ8plex)	2007.01627			0.909	1.313	0.660	1.088	1.166	0.942	0.746	0.000127	0.000159478		High	3.06	High	4.05	0
SISMSVAGSR	12	P19013	N-Term(iTRAQ8plex)	1298.69951			3.699	4.184	4.080	4.389	1.989	3.822	2.353	0.000127	0.000116854		High	3.05	High	3.36	0
GQYHTLQAGFSSR	4	Q9Y446	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2060.10683			1.602	1.119	1.236	1.174	1.796	1.257	1.460	0.000127	0.000116854		High	3.05	High	3.17	0
CGDLEEELK	7	P07951;P67936	N-Term(iTRAQ8plex); C1(Methylthio); K9(iTRAQ8plex)	1689.85747										0.000127	0.000428141		High	3.05	High	4.04	0
VAQPGPLEPEEEPR	2	Q96HY6	N-Term(iTRAQ8plex)	1722.93083			1.027	0.692	0.980	0.894	0.606	0.883	0.578	0.000127	0.000132479		High	3.05	High	4.39	0
SENFEELLK	7	P29373	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1716.96440			2.948	3.719	4.575	4.795	6.401	3.915	2.858	0.000127	0.000117919		High	3.05	High	4.17	0
IYHSHIDAPK	6	P00450	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K10(iTRAQ8plex)	2093.21694			1.617	0.481	0.291	0.280	0.344	0.583	0.875	0.000127	0.000339522		High	3.05	High	2.78	0
NLSSASQATR	6	Q9Y446	N-Term(iTRAQ8plex)	1338.72612			1.613	1.613	1.423	1.164	1.689	2.815	1.659	0.000127	0.000116855		High	3.05	High	3.23	0
IAGQVAAANK	2	P39019	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1550.94719			0.955	2.013	1.854	2.080	1.802	0.762	0.622	0.000127	0.000157519		High	3.05	High	4.12	0
LCLNICVGESGDR	1	P62913	N-Term(iTRAQ8plex); C2(Methylthio); C6(Methylthio)	1774.82012			1.441	1.295	1.664	1.584	1.162	1.769	1.548	0.000127	0.00011812		High	3.04			0
ASAAPKPEPVPVQK	1	Q96HC4	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K14(iTRAQ8plex)	2331.42350			1.846	3.538	2.684	2.886	2.260	1.674	1.957	0.000127	0.000195576		High	3.04			0
VLETAEDIQER	1	Q13813	N-Term(iTRAQ8plex)	1606.85637			0.491	0.391	0.458	0.336	0.637	0.443	0.628	0.000127	0.000116854		High	3.04			0
VIITNFPAAK	1	P47897	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1682.04314			0.932	1.173	1.393	1.360	1.778	1.571	1.202	0.000127	0.000118368		High	3.04			0
LYVHEAVK	3	Q15149	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K8(iTRAQ8plex)	1871.15761			0.760	0.710	0.664	0.751	0.897	0.878	0.638	0.000127	0.000426547		High	3.04			0
LENSVTFTK	3	O60235	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1646.95781			2.604	4.121	2.102	1.932	4.460	2.944	3.926	0.000127	0.000116854		High	3.04	High	4.54	0
LTYNHGGITGSR	4	Q9Y6R7	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1884.04909			1.607	0.860	0.267	0.220	0.576	0.693	0.828	0.000127	0.000403716		High	3.03			0
SIFDFSALK	2	P36871	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1635.94280			0.664	0.467	0.498	0.529	0.658	0.582	0.461	0.000127	0.00012805		High	3.03			0
ILNPEEIEK	4	O14818	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1692.99870			0.781	0.775	0.648	0.693	0.717	0.630	0.585	0.000127	0.000116854		High	3.03	High	3.77	0
QDEHGYISR	17	P04792	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1712.91628			1.295	1.279	1.209	1.092	1.273	1.171	1.337	0.000127	0.000409421		High	3.03			0
VNQPASFAIR	5	O75369	N-Term(iTRAQ8plex)	1406.80193			0.619	0.908	0.800	0.734	0.804	0.502	0.752	0.000127	0.000116854		High	3.03	High	2.95	0
AVFPSIVGRPR	2	P68032;P60709;Q6S813	N-Term(iTRAQ8plex)	1502.90760										0.000127	0.000371881		High	3.03			0
LTVEDLEK	4	Q15691	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1554.91814			1.282	1.368	1.540	1.420	1.159	0.845	1.127	0.000127	0.000277105		High	3.02	High	4.03	0
EIQNAVNGVK	1	P10909	N-Term(iTRAQ8plex); N4(Deamidated); N7(Deamidated); K10(iTRAQ8plex)	1681.95195			2.153	1.028	0.300	0.292	0.239	0.369	0.976	0.000127	0.000116854		High	3.02			0
AGLVDDFEK	3	O75947	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1601.90093			0.835	1.195	1.183	1.243	1.375	0.898	0.858	0.000127	0.000122759		High	3.02	High	4.02	0
LLEAASVSSK	5	P15924	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1612.97246			1.845	1.693	1.673	2.036	2.515	1.762	2.071	0.000127	0.000116854		High	3.02	High	3.86	0
NAESNAELK	1	P18621	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1583.87834			0.935	1.075	1.728	1.704	1.034	0.945	1.021	0.000127	0.000295238		High	3.02			0
NMQDMVEDYR	4	P04264	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	1908.93364			3.436	4.189	2.626	2.183	3.439	2.787	4.367	0.000127	0.000154877		High	3.02	High	4.08	0
ASAELIEEEVAK	1	P12081	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1897.07121			0.836	0.886	0.850	0.791	1.166	0.978	0.859	0.000127	0.000116854		High	3.02			0
GEIDASVPELEGDLR	1	Q09666	N-Term(iTRAQ8plex)	1903.98882			2.131	7.179	2.366	1.749	4.802	2.970	4.063	0.000127	0.000116854		High	3.02			0
IDQNVEELK	2	P06727	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1695.97099			0.711	0.302	0.249	0.246	0.209	0.383	0.692	0.000127	0.000133693		High	3.02	High	3.57	0
NQGPQESVVR	3	O60437	N-Term(iTRAQ8plex)	1417.76653			2.137	1.879	1.937	1.998	1.904	3.510	1.874	0.000127	0.000450656		High	3.01			0
SGAPAAESK	2	Q9NRX4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1425.81218			0.540	0.532	0.527	0.537	0.661	0.669	0.466	0.000127	0.000116854		High	3.01			0
FLNAENAQK	2	P43487	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1642.93376			0.584	0.638	0.534	0.547	0.618	0.753	0.553	0.000127	0.000117279		High	3.01	High	3.93	0
ISVAQGASK	4	Q9Y6R7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1468.88225			2.809	0.868	0.168	0.145	0.421	0.612	1.060	0.000127	0.000143653		High	3.01	High	3.97	0
HAEMVHTGLK	3	Q01518	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1746.97794			1.227	0.900	0.673	0.643	0.989	1.077	0.866	0.000127	0.000134516		High	3.01			0
MDSTANEVEAVK	3	P07237	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1902.00371			1.320	1.576	1.205	1.448	1.590	1.675	1.626	0.000127	0.000119749		High	3.01			0
DNCCILDER	4	P02679	N-Term(iTRAQ8plex); C3(Methylthio); C4(Methylthio)	1476.62578			0.343	0.126	0.158	0.156	0.102	0.515	0.253	0.000127	0.000285705		High	3.01	High	3.51	0
VTAVPTLLK	3	Q9BRA2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1550.01311			0.527	0.821	0.564	0.600	1.041	0.622	0.638	0.000127	0.000116854		High	3.00	High	3.03	0
GIPHLVTHDAR	1	P62701	N-Term(iTRAQ8plex)	1519.86135			1.201	1.519	2.144	1.948	2.238	1.987	0.994	0.000127	0.000116854		High	3.00			0
SLGPPQGEEDSVPR	1	P78527	N-Term(iTRAQ8plex)	1771.91081			0.641	0.447	0.696	0.702	0.555	0.945	0.541	0.000127	0.000116854		High	3.00			0
SGVPVSLVK	1	Q8TDL5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1493.93633			2.884	2.553	0.348	0.374	0.585	1.197	2.973	0.000127	0.000116854		High	3.00			0
ELFDELVK	3	P55263	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1600.94304			0.940	1.124	1.053	1.140	1.173	1.079	1.013	0.000127	0.000254377		High	3.00	High	3.28	0
VKEDENVPFLLVGNK	1	P11233	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K15(iTRAQ8plex)	2613.52842			1.677	2.548	1.657	2.236	2.244	1.745	2.457	0.000127	0.000116854		High	3.00			1
QFTSSTSYNR	3	P02671	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	1798.94822			0.227	0.247	0.164	0.144	0.260	0.368	0.242	0.000127	0.000116854		High	3.00	High	3.10	0
AMDEIQPDLR	1	Q9UK41	N-Term(iTRAQ8plex)	1491.77507			1.304	1.586	1.278	1.303	1.111	1.471	1.548	0.000127	0.000162818		High	3.00			0
LITEDVQGK	5	P61247	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.95415			1.062	1.042	1.317	1.315	1.445	1.099	1.058	0.000127	0.000126404		High	2.99	High	3.87	0
DCAVKPCQSDEVPDGIK	6	Q96HE7	N-Term(iTRAQ8plex); C2(Methylthio); K5(iTRAQ8plex); C7(Methylthio); K12(iTRAQ8plex)	2808.40702			4.132	1.581	2.985	2.910	4.110	3.455	3.127	0.000127	0.000116854		High	2.99	High	4.95	0
DIISIAEDEDLR	4	P12956	N-Term(iTRAQ8plex)	1692.89543			0.506	0.388	0.616	0.607	0.642	0.535	0.352	0.000127	0.000116854		High	2.99	High	4.76	0
EQILEEFSK	4	O60506	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1730.97771			0.701	0.769	0.937	0.973	0.827	0.721	0.661	0.000127	0.000116854		High	2.99	High	3.58	0
STQEEIWTLR	6	O60437	N-Term(iTRAQ8plex)	1566.84062			3.193	2.611	2.684	2.611	2.245	3.130	3.251	0.000127	0.00012231		High	2.99	High	4.07	0
LLAHQKPPK	3	P17858	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K9(iTRAQ8plex)	1944.24295			1.327	1.037	1.131	1.216	1.272	1.125	1.284	0.000127	0.000427934		High	2.99			0
GGLGLSGAK	1	P22695	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1367.84978			0.790	0.644	1.294	1.409	1.011	0.953	0.844	0.000127	0.00014249		High	2.99			0
VTLTLPVLNAAR	1	O95336	N-Term(iTRAQ8plex)	1571.97502			0.403	0.460	0.414	0.397	0.650	0.674	0.496	0.000127	0.00017434		High	2.99			0
SLVGLGGTK	7	P35908	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1439.90447			2.423	4.965	1.920	2.023	6.843	1.565	2.854	0.000127	0.000118622		High	2.98	High	2.89	0
SQTVLNQLR	7	Q9H6S3	N-Term(iTRAQ8plex)	1362.79704			1.690	1.347	1.292	1.235	1.646	2.354	1.507	0.000127	0.00031672		High	2.98	High	3.57	0
LENEIQTYR	2	P13645	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	1773.98894			2.734	1.100	0.727	0.685	4.366	2.408	3.165	0.000127	0.000259836		High	2.98	High	3.55	0
CCTESLVNR	7	P02768	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio)	1420.63140			0.637	0.258	0.164	0.133	0.227	0.792	0.497	0.000127	0.000465711		High	2.98	High	4.15	0
TFITQQGIK	2	Q96CW1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1643.99468			0.622	0.670	0.608	0.509	0.686	0.769	0.644	0.000127	0.000125734		High	2.98	High	2.53	0
YEVTSGGGGTSR	2	P15924	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1778.94193			1.704	1.128	1.127	1.027	1.954	2.215	1.768	0.000127	0.000116854		High	2.98			0
FLICTDVAAR	1	Q92499	N-Term(iTRAQ8plex); C4(Methylthio)	1458.77202			2.673	1.040	1.516	1.379	1.131	2.034	1.560	0.000127	0.000137076		High	2.98			0
AQLFALTGVQPAR	1	P54578	N-Term(iTRAQ8plex)	1675.97588			0.771	0.695	0.458	0.488	0.605	0.760	1.001	0.000127	0.000116854		High	2.98			0
AMEAVAAQGK	3	P18669	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1599.90141			0.904	1.845	1.431	1.574	1.329	0.744	1.341	0.000127	0.000174177		High	2.98			0
VQHELEAQR	2	Q92817	N-Term(iTRAQ8plex)	1413.77641			1.801	2.540	1.893	1.910	1.872	1.424	1.686	0.000127	0.000319627		High	2.98			0
SEEEIDFLR	2	Q9Y262	N-Term(iTRAQ8plex)	1441.74529			1.124	1.277	1.626	1.709	1.555	1.435	1.231	0.000127	0.000123098		High	2.98	High	3.20	0
FNWYVDGVEVHNAK	5	P01857	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K14(iTRAQ8plex)	2590.40842			0.894	0.455	0.308	0.305	0.405	0.719	0.872	0.000127	0.000116854		High	2.98			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SFDGFSSAQK	1	Q9Y5Z4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.89897			1.969	3.275	2.232	1.961	2.303	1.728	2.403	0.000127	0.000173418		High	2.97			0
GNTAAQLSK	3	P30740	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1497.88274			1.975	1.047	1.604	1.665	1.465	1.536	1.029	0.000127	0.000238085		High	2.97			0
IQASTMAFK	3	P37802	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1620.92070			0.819	0.788	0.697	0.727	0.855	0.801	0.769	0.000127	0.000140809		High	2.97	High	3.73	0
SQFTITPGSEQIR	2	Q99798	N-Term(iTRAQ8plex)	1767.95098			0.682	0.492	1.204	1.128	0.806	0.977	0.786	0.000127	0.000116854		High	2.97	High	4.13	0
TVIGPDGHK	3	P02671	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1531.90720			0.137	0.099	0.106	0.108	0.071	0.330	0.154	0.000127	0.000361423		High	2.97			0
CIESLIAVFQK	3	P31949	N-Term(iTRAQ8plex); C1(Methylthio); K11(iTRAQ8plex)	1905.07292			1.149	1.700	0.834	0.755	0.782	1.640	1.416	0.000127	0.00034262		High	2.97			0
FTEEEEQLSR	1	O00748	N-Term(iTRAQ8plex)	1571.78264			3.515	4.633	3.760	3.473	1.484	2.424	1.801	0.000127	0.000116854		High	2.97			0
DQVTAQEIFQDNHEDGPTAK	2	P13010	N-Term(iTRAQ8plex); Q10(Deamidated); K20(iTRAQ8plex)	2852.42685			0.454	0.494	0.713	0.846	0.591	0.454	0.435	0.000127	0.000116854		High	2.97			0
LVECLETVLNK	1	O95782	N-Term(iTRAQ8plex); C4(Methylthio); K11(iTRAQ8plex)	1915.08377			0.989	0.662	0.817	0.803	0.911	1.004	0.923	0.000127	0.000116854		High	2.97			0
VEDVVVSDECR	1	Q96EK6	N-Term(iTRAQ8plex); C10(Methylthio)	1599.76348			0.679	0.795	0.614	0.564	0.522	0.519	1.166	0.000127	0.000116854		High	2.97			0
VVEIPEGATK	1	Q6ZMP0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1650.98516			1.649	7.013	1.959	1.061	1.825	0.971	9.877	0.000127	0.000313842		High	2.97			0
LAEPSQLLK	6	P14923	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1606.99578			1.521	1.279	1.319	1.533	2.510	1.784	1.571	0.000127	0.000245878		High	2.97	High	3.70	0
IITLAGPTNAIFK	1	Q15366	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1967.20952			0.657	0.756	0.730	0.848	0.956	0.724	0.671	0.000127	0.000116854		High	2.97			0
DEETGLCLLPLK	3	P15924	N-Term(iTRAQ8plex); C7(Methylthio); K12(iTRAQ8plex)	1985.08159			2.912	3.217	3.021	3.414	2.958	2.572	2.968	0.000127	0.000160974		High	2.97	High	4.17	0
KVHPAVVIR	1	P62829	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1627.05906			0.769	1.079	1.109	1.075	0.978	0.836	0.984	0.000127	0.00042792		High	2.96			1
AAQASDLEK	4	P37837	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1540.87627			1.160	1.717	0.879	0.904	0.828	1.158	1.031	0.000127	0.000116854		High	2.96	High	3.54	0
ISFDEFIK	3	P13796	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1606.92131			5.732	0.974	0.985	1.102	0.607	1.671	0.887	0.000127	0.000166644		High	2.96	High	2.96	0
DLTGVQNLR	1	Q13813	N-Term(iTRAQ8plex)	1319.75627			1.178	1.338	1.236	1.187	1.065	0.997	1.237	0.000127	0.000192955		High	2.96			0
AEENALQQK	2	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1638.92717			3.367	4.904	4.204	4.083	3.693	2.445	4.153	0.000127	0.000391728		High	2.95			0
IEDVTPIPSDSTR	5	P62263	N-Term(iTRAQ8plex)	1733.92424			1.053	0.872	1.262	1.292	1.046	0.794	0.922	0.000127	0.000118834		High	2.95	High	3.63	0
NSQSFFSGLFGGSSK	2	P54920	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2158.13541			0.932	1.117	1.062	0.814	0.928	1.285	0.872	0.000127	0.000116854		High	2.95			0
SLYNLGGSK	10	P13647	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	1851.10764			0.634	0.338	0.362	0.349	0.596	0.366	0.474	0.000127	0.000163202		High	2.95	High	3.19	0
ALDVGSGSGILTACFAR	1	P22061	N-Term(iTRAQ8plex); C14(Methylthio)	1988.02043			1.126	0.854	0.580	0.554	0.513	0.937	0.970	0.000127	0.000116854		High	2.95			0
GGSGAPILLR	2	O95571	N-Term(iTRAQ8plex)	1244.75896			0.798	0.567	0.587	0.597	1.121	0.902	0.761	0.000127	0.000123916		High	2.94	High	3.30	0
SETDLLDIR	2	P50995	N-Term(iTRAQ8plex)	1365.74993			1.096	1.131	0.877	0.988	1.357	1.379	0.906	0.000127	0.000134365		High	2.94	High	2.89	0
NSLTLEAVK	1	Q96G03	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1582.95867			1.027	1.020	0.828	0.872	1.493	1.304	1.486	0.000127	0.000185733		High	2.94			0
QHGDVVSAIR	1	O14745	N-Term(iTRAQ8plex)	1385.77430			1.689	1.285	1.147	1.261	1.341	1.507	1.442	0.000127	0.000165259		High	2.94			0
ALELCEILAK	4	P49354	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1757.01677			2.051	1.824	1.366	1.777	1.039	1.343	1.847	0.000127	0.000117689		High	2.93	High	3.15	0
QHPVPPPAQNQNQVR	1	Q15942	N-Term(iTRAQ8plex)	2014.08615			1.908	1.855	1.691	1.421	1.260	2.008	1.363	0.000127	0.000333059		High	2.93			0
GINEGGDLPEELLR	1	O43739	N-Term(iTRAQ8plex)	1815.97453			1.381	1.361	1.810	1.505	1.544	1.259	1.033	0.000127	0.000172237		High	2.92			0
NIIIALIDR	3	Q96QK1	N-Term(iTRAQ8plex)	1344.84831			0.825	0.635	0.830	0.828	1.111	1.421	0.749	0.000127	0.000275448		High	2.92	High	3.58	0
NVINTFTQTAHSGR	1	P22570	N-Term(iTRAQ8plex)	1849.98136			1.390	0.877	0.453	0.470	0.661	0.985	1.093	0.000127	0.000118085		High	2.92			0
ATEEDSQVPSIR	1	Q10472	N-Term(iTRAQ8plex)	1635.84624			1.342	2.497	1.622	1.822	2.015	2.110	2.629	0.000127	0.000116854		High	2.92			0
AVVQLKPR	2	Q15149	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1518.99085			0.512	0.787	0.652	0.709	0.649	0.888	0.572	0.000127	0.000354361		High	2.92			0
NVIHPFLSR	1	P26640	N-Term(iTRAQ8plex)	1386.81131			0.743	0.476	0.675	0.625	0.907	0.910	0.740	0.000127	0.000145382		High	2.92			0
EVFTSSSSSSSSR	11	P08779	N-Term(iTRAQ8plex)	1564.77165			2.413	1.231	1.378	1.319	2.323	0.572	0.736	0.000127	0.000116854		High	2.92	High	3.17	0
GFDILGIKPVQR	2	P54136	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1951.18521			1.252	1.269	1.359	1.496	1.335	1.613	1.260	0.000127	0.000181406		High	2.91	High	2.38	0
LAVGDNNSK	3	P46940	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1525.88237			1.949	1.209	1.168	1.245	1.668	1.313	1.409	0.000127	0.000193506		High	2.91			0
CSSGGFGSR	14	P19013	N-Term(iTRAQ8plex); C1(Methylthio)	1207.54546			1.756	1.400	1.471	1.316	0.973	2.138	1.211	0.000127	0.000354918		High	2.91	High	3.03	0
ASPSKPASAPASR	3	P27816	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1835.05423			1.037	0.964	1.463	1.380	1.257	0.473	2.045	0.000127	0.000125564		High	2.91			0
IANVFTNAFR	2	P05164	N-Term(iTRAQ8plex); N7(Deamidated)	1457.80010			8.227	1.197	1.412	1.399	0.818	3.705	2.366	0.000127	0.000116854		High	2.91			0
TIQNDIMLLQLSR	1	P08311	N-Term(iTRAQ8plex); N4(Deamidated)	1850.03642			3.258	1.084	1.056	1.107	1.024	1.794	1.249	0.000127	0.000116854		High	2.91			0
NLEQENQNLR	3	Q8WVV4	N-Term(iTRAQ8plex)	1561.81951			1.378	2.499	1.049	0.974	1.770	1.770	2.204	0.000127	0.000116854		High	2.90	High	4.05	0
AHGFTFTR	2	P08559	N-Term(iTRAQ8plex)	1240.66806			0.710	0.514	0.867	0.882	0.941	0.866	0.657	0.000127	0.000438247		High	2.90	High	2.79	0
QSISNSESGPR	1	P04839	N-Term(iTRAQ8plex)	1465.75163			4.799	2.499	1.881	1.785	1.434	1.843	1.992	0.000127	0.000221848		High	2.90			0
GNWDEQFDKENTEER	1	P35237	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2505.21750			1.626	1.465	1.077	1.109	0.999	1.212	2.023	0.000127	0.000116854		High	2.89			1
VVSSIEQK	8	P63104	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.90703			1.180	1.426	1.181	1.348	1.328	1.352	1.107	0.000127	0.000360046		High	2.89	High	3.63	0
ELAEDDSILK	1	P56385	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1740.98308			0.339	0.585	0.972	0.954	0.352	0.146	0.248	0.000127	0.000116854		High	2.89			0
VFSGLVSTGLK	1	P13639	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1716.04839			1.087	0.860	0.902	0.858	1.137	1.286	1.038	0.000127	0.000123333		High	2.89			0
GVQGLNHGMDK	5	Q6UWP8	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1779.96146			3.042	4.513	6.292	6.589	2.773	3.301	2.502	0.000127	0.000291095		High	2.89			0
DVLQGELEAVK	1	O60271	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1809.05692			0.847	1.357	1.269	1.238	1.217	1.441	0.994	0.000127	0.00025908		High	2.89			0
SIQCLTVHK	1	O75083	N-Term(iTRAQ8plex); C4(Methylthio); K9(iTRAQ8plex)	1682.94760			1.329	1.415	1.306	1.625	1.255	1.833	2.519	0.000127	0.000116854		High	2.89			0
SAVTALWGK	10	P68871	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1540.93047			0.074	0.137	0.017		0.042	0.499	0.031	0.000127	0.00034464		High	2.89	High	4.48	0
NADVELQQR	2	O95782;O94973	N-Term(iTRAQ8plex)	1376.74932										0.000127	0.000313927		High	2.89			0
RKPDTIEVQQMK	5	P15311;P26038;P35241	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2385.39365										0.000127	0.000116854		High	2.89	High	3.97	1
GTETHGQGR	1	Q9UBG3	N-Term(iTRAQ8plex)	1246.64023			1.790	0.815	1.416	1.185	2.001	1.638	1.702	0.000127	0.000201041		High	2.89			0
LGDDIDLIVR	2	O15371	N-Term(iTRAQ8plex)	1432.83025			1.396	1.597	1.824	1.926	2.077	1.389	1.314	0.000127	0.000116854		High	2.89	High	3.68	0
GMQDLVEDFK	4	P02538	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1790.93962			3.450	4.814	2.229	2.352	7.186	2.015	6.150	0.000127	0.00023088		High	2.88	High	4.38	0
ENNLETLDFK	3	Q86XP0	N-Term(iTRAQ8plex); N2(Deamidated); K10(iTRAQ8plex)	1831.98442			4.838	7.442	3.605	4.830	6.905	9.107	8.084	0.000127	0.000157723		High	2.88	High	3.69	0
VPVDEFDGK	2	Q92499	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1613.90068			0.499	0.579	0.732	0.796	0.778	0.603	0.530	0.000127	0.000418832		High	2.88	High	2.97	0
MLLNDFLNDQNR	4	Q01581	N-Term(iTRAQ8plex); M1(Oxidation)	1812.91716			0.682	0.655	1.134	1.100	0.846	0.895	0.799	0.000127	0.000206168		High	2.88	High	3.79	0
SGIPIVTSPYQIHFTK	3	P01024	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K16(iTRAQ8plex)	2700.57363			0.537	0.426	0.256	0.237	0.261	0.355	0.965	0.000127	0.000116854		High	2.88	High	3.20	0
LAVEALSSLDGDLAGR	1	P12277	N-Term(iTRAQ8plex)	1891.04387			0.489	0.153	0.094	0.067	0.304	0.116	0.703	0.000127	0.000116854		High	2.88			0
SVVADTDQK	2	Q9H2G2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1570.88274			1.075	0.674	1.014	1.109	1.375	1.395	1.184	0.000127	0.00029235		High	2.88	High	3.64	0
ATVVESSEK	2	P61981	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1557.89238			0.798	0.974	0.811	0.973	0.950	0.689	1.024	0.000127	0.000116854		High	2.88	High	4.20	0
GNKPWISLPR	2	P62701	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1776.06058			1.189	0.978	1.235	1.431	0.959	1.056	1.318	0.000127	0.000365323		High	2.88			0
AGNLGGGVVTIER	3	P35268	N-Term(iTRAQ8plex)	1546.88213			1.002	1.102	1.043	0.990	1.083	0.880	1.018	0.000127	0.000194174		High	2.88	High	4.59	0
AEFAEVSK	19	P02768	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1488.85149			0.381	0.257	0.217	0.247	0.110	0.246	0.325	0.000127	0.000351347		High	2.88	High	4.39	0
HGSLGFLPR	1	P39023	N-Term(iTRAQ8plex)	1287.74302			0.742	0.581	0.836	0.785	1.122	1.360	0.660	0.000127	0.000116854		High	2.88			0
FLIPNASQAESK	3	P63104	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1914.07732			1.275	1.561	1.202	1.147	1.476	1.398	1.500	0.000127	0.000116854		High	2.88	High	3.53	0
EVQLEELEAAR	2	P51570	N-Term(iTRAQ8plex)	1590.86199			1.209	1.192	1.250	1.281	1.513	1.163	1.162	0.000127	0.000116854		High	2.87			0
VNLSAAQTLR	1	Q9BUL8	N-Term(iTRAQ8plex)	1376.81291			1.224	1.093	0.879	0.846	1.236	2.081	1.428	0.000127	0.000116854		High	2.87			0
LIAVLESIER	1	Q9ULT8	N-Term(iTRAQ8plex)	1446.88335			1.735	2.085	2.843	2.926	3.938	3.198	3.129	0.000127	0.000124875		High	2.87			0
IMEVIDAITTTAQSHQR	1	P17858	N-Term(iTRAQ8plex)	2218.17771										0.000127	0.000116854		High	2.87			0
FHQLDIDDLQSIR	1	P16152;O75828	N-Term(iTRAQ8plex); Q3(Deamidated)	1905.01970										0.000127	0.000117666		High	2.87			0
HDLGHFMLR	10	P30043	N-Term(iTRAQ8plex); M7(Oxidation)	1445.75979			0.268	0.330	0.217	0.234	0.285	0.490	0.249	0.000127	0.0004302		High	2.87	High	3.94	0
EVELAPGASDR	2	P22735	N-Term(iTRAQ8plex)	1447.76799			0.896	1.323	1.272	1.281	1.583	0.806	1.184	0.000127	0.000116854		High	2.87	High	3.53	0
HQNQNTIQELLQNCSDCLMR	1	P15924	N-Term(iTRAQ8plex); C14(Methylthio); C17(Methylthio)	2784.25998			0.883	1.968	1.306	1.314	0.578	0.963	1.247	0.000127	0.000117268		High	2.87			0
TPALVFEHVNNTDFK	1	P68400	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2340.27738			0.964	1.022	0.803	0.816	0.987	0.921	1.018	0.000127	0.000200664		High	2.87			0
QCAHAGGQPR	3	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio)	1374.66547			3.734	2.731	0.677	0.741	1.126	1.310	11.282	0.000127	0.000116918		High	2.87	High	3.06	0
ELALFTEGEGMLR	1	O15254	N-Term(iTRAQ8plex)	1769.93547			1.377	2.223	2.498	2.439	1.671	2.827	1.790	0.000127	0.000174926		High	2.87			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TYTCNVDHKPSNTK	2	P01861	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C4(Methylthio); K9(iTRAQ8plex); K14(iTRAQ8plex)	2870.53907			0.427	0.213	0.481	0.507	0.194	1.193	0.793	0.000127	0.000242204		High	2.87	High	2.88	0
LQSLTENLTK	1	P15924	N-Term(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1756.02324			2.609	2.864	2.156	2.403	2.074	1.778	2.565	0.000127	0.000116854		High	2.86			0
TLEVEIEPGVR	2	Q9UBS4	N-Term(iTRAQ8plex)	1545.87688			0.833	0.735	0.915	0.805	0.756	0.688	0.569	0.000127	0.000148529		High	2.86	High	3.83	0
KVHVIFNYK	2	P27797	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y8(iTRAQ8plex); K9(iTRAQ8plex)	2364.47645			1.103	0.748	0.732	0.748	1.071	1.389	0.923	0.000127	0.000154561		High	2.86			1
DELADEIANSSGK	2	P35579	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1957.03215			0.549	0.810	0.946	0.981	0.597	0.276	0.389	0.000127	0.000116854		High	2.86			0
LQDIITALEER	1	Q14573	N-Term(iTRAQ8plex)	1604.91411			0.307	0.497	0.376	0.350	0.531	0.417	0.523	0.000127	0.00013862		High	2.86			0
KNHEEEMNALR	7	P02533;Q04695	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation)	1995.05703										0.000127	0.000116854		High	2.85			1
NLHSEISGK	6	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1592.91826			2.367	3.701	3.461	3.849	3.464	1.958	3.229	0.000127	0.000126095		High	2.85			0
LSELEPGTGDLR	1	P58107	N-Term(iTRAQ8plex)	1590.86406			0.170	0.125	0.285	0.283	0.456	0.191	0.167	0.000127	0.000162724		High	2.85			0
AENPEQQLK	7	P07476	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1664.93767			3.632	4.942	6.825	6.982	2.195	2.416	1.995	0.000127	0.000385885		High	2.85	High	4.11	0
AFAAQEDLEK	1	P35241	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1729.95891			0.665	1.514	1.043	1.132	0.603	0.543	0.854	0.000127	0.000217856		High	2.84			0
VLEALLPLK	1	P49327	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1604.05632			1.412	2.027	1.667	1.857	1.826	1.969	1.483	0.000127	0.000295975		High	2.84			0
TLVGVGASLGLR	1	P19971	N-Term(iTRAQ8plex)	1446.89141			1.263	1.678	0.918	0.868	1.231	1.576	0.911	0.000127	0.000131075		High	2.84			0
VVSETNDTK	1	P05783	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1600.90166			0.599	1.677	0.963	1.030	0.890	0.475	0.702	0.000127	0.000169014		High	2.83			0
SFQQSSLSR	2	P43243	N-Term(iTRAQ8plex)	1343.71953			0.423	0.236	0.442	0.369	0.472	0.528	0.335	0.000127	0.00026636		High	2.83			0
LSFLVNALAK	1	Q8TDL5	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1684.05266			4.001	2.303	0.305	0.190	0.501	1.647	4.063	0.000127	0.000172017		High	2.83			0
HGESAWNLENR	1	P18669	N-Term(iTRAQ8plex)	1616.80698			0.934	0.991	0.722	1.294	1.114	0.910	0.970	0.000127	0.000139805		High	2.83			0
HSGEATNTVTK	1	A5YKK6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1752.97300			1.249	1.402	1.097	1.183	1.248	1.168	3.558	0.000127	0.000325099		High	2.82			0
HECQANGPEDLNR	2	P60981	N-Term(iTRAQ8plex); C3(Methylthio)	1832.83115			1.353	1.675	1.859	1.994	0.980	1.240	1.462	0.000127	0.000116854		High	2.82	High	4.31	0
TFSLSVEIGK	2	A8K2U0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1689.00286			3.078	3.233	1.551	1.655	2.504	2.807	3.039	0.000127	0.000168942		High	2.82			0
ALAVGGLGSIIR	1	Q9BPX5	N-Term(iTRAQ8plex)	1430.89702			1.016	0.997	0.845	0.815	1.105	1.181	1.283	0.000127	0.000163497		High	2.81			0
ILACDDLDEAAR	1	Q9P2R7	N-Term(iTRAQ8plex); C4(Methylthio)	1654.80327			1.482	1.319	2.354	2.968	1.291	2.267	1.784	0.000127	0.000472443		High	2.81			0
IEVIEIMTDR	4	Q32P51	N-Term(iTRAQ8plex)	1522.84197			0.663	0.713	0.970	1.002	0.633	0.894	0.623	0.000127	0.000298787		High	2.81	High	3.75	0
FLDLLEPLGR	1	P11277	N-Term(iTRAQ8plex)	1476.87151										0.000127	0.000126737		High	2.81			0
AQSDAGAVK	1	O75339	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1454.82866			1.296	5.553	1.925	1.918	1.151	0.656	12.895	0.000127	0.000178537		High	2.81			0
EDAIWNLLR	2	P02788	N-Term(iTRAQ8plex)	1433.80010			10.164	4.292	2.398	2.348	0.489	1.358	13.809	0.000127	0.000160252		High	2.81	High	3.47	0
VVLVAVDK	2	P01024	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1450.93706			0.506	0.317	0.191	0.199	0.153	0.464	1.370	0.000127	0.000446259		High	2.80	High	3.36	0
TAAENEFVVLK	5	P08729	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1829.06389			1.523	3.223	1.723	1.248	3.109	1.156	1.952	0.000127	0.000333378		High	2.80	High	4.57	0
ASGQNLNLR	3	P22735	N-Term(iTRAQ8plex)	1276.72392			1.012	1.248	1.202	1.210	1.268	1.450	1.422	0.000127	0.000137376		High	2.80			0
LLCGATLIAPR	1	Q9UBX7	N-Term(iTRAQ8plex); C3(Methylthio)	1477.85149			1.900	3.619	1.183	1.040	2.321	2.890	7.266	0.000127	0.000116854		High	2.80			0
EGVHGGLINK	3	P07737	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1631.96843			1.766	0.855	0.888	0.911	1.055	1.141	1.020	0.000127	0.000208723		High	2.80			0
HNNLDLVIIR	1	O43837	N-Term(iTRAQ8plex)	1510.89649			0.551	0.523	0.816	0.797	0.596	1.030	0.691	0.000127	0.000240583		High	2.80			0
QEGLESVLK	8	P14923	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.95098			3.126	3.273	2.870	3.365	4.177	3.006	3.279	0.000127	0.000164069		High	2.80	High	4.32	0
HVFGQAVK	2	Q9ULV4	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1493.90439			0.803	0.959	0.715	0.727	0.958	1.029	0.739	0.000127	0.000200439		High	2.80			0
SINAGGHK	1	P45880	N-Term(iTRAQ8plex); N3(Deamidated); K8(iTRAQ8plex)	1392.80985			1.505	1.486	2.554	2.540	1.585	1.742	1.746	0.000127	0.000116854		High	2.80			0
GLCAIAQAESLR	2	P23396	N-Term(iTRAQ8plex); C3(Methylthio)	1581.83513			1.232	1.269	1.515	1.515	1.089	1.263	1.197	0.000127	0.000131956		High	2.79			0
VLFASQEIPASPFR	1	O75369	N-Term(iTRAQ8plex)	1866.03972			0.640	1.210	0.753	0.666	1.140	0.461	1.658	0.000127	0.000116854		High	2.79			0
TEGNCTALTR	3	Q9UBG3	N-Term(iTRAQ8plex); N4(Deamidated); C5(Methylthio)	1416.67412			3.257	8.276	2.530	2.241	2.530	3.915	4.230	0.000127	0.00032717		High	2.79			0
TLQVSPLDNGDLIR	1	P29350	N-Term(iTRAQ8plex); N9(Deamidated)	1846.01860			2.673	0.988	1.169	1.194	0.708	1.386	1.091	0.000127	0.000182322		High	2.79			0
LGHGVNNAAGQAGK	1	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	1902.07488										0.000127	0.000128092		High	2.79			0
LKDLEALLNSK	4	P02545	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2156.33915			0.580	0.766	0.821	0.864	0.763	0.527	0.658	0.000127	0.000116854		High	2.79	High	3.03	1
KGVLFGVPGAFTPGCSK	1	P30044	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C15(Methylthio); K17(iTRAQ8plex)	2623.47855			1.545	0.698	0.575	0.513	0.502	1.205	1.320	0.000127	0.000219075		High	2.79			1
VVPGYGHAVLR	5	O75390	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1776.07175			1.285	0.750	1.019	0.844	1.174	1.396	1.149	0.000127	0.000203374		High	2.79			0
ASLENSLEETK	2	P02533;P08779	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1829.99028										0.000127	0.000116854		High	2.79	High	4.18	0
IEEQLTLEK	10	P30740	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1711.00530			1.715	1.394	1.800	1.853	1.450	1.499	1.227	0.000127	0.000176711		High	2.78	High	4.73	0
FQSLNADINK	4	P30740	N-Term(iTRAQ8plex); N5(Deamidated); K10(iTRAQ8plex)	1758.97832			1.406	1.020	1.380	1.278	1.212	1.139	1.080	0.000127	0.000116854		High	2.78	High	3.81	0
MAGDPVANVR	1	P30153	N-Term(iTRAQ8plex); M1(Oxidation)	1349.70891			0.828	1.089	0.946	0.911	1.297	0.982	1.029	0.000127	0.000116854		High	2.78			0
DILADLIPK	2	O75390	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1606.00493			0.864	0.753	1.437	1.560	1.171	1.063	1.006	0.000127	0.000116854		High	2.78	High	3.80	0
FLTNGPSSSPGQER	1	Q7Z406	N-Term(iTRAQ8plex); N4(Deamidated)	1781.89556			1.150	1.134	0.841	0.807	0.999	1.093	0.812	0.000127	0.000141634		High	2.78			0
EANNFLWPFK	1	P18124	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1874.03972			1.390	1.583	1.847	2.114	1.016	0.977	1.177	0.000127	0.000394731		High	2.78			0
GQPFHMLLLLSR	1	P22735	N-Term(iTRAQ8plex); M6(Oxidation)	1731.98545			1.468	1.045	0.880	0.757	1.458	1.466	1.350	0.000127	0.000116854		High	2.78			0
QQDFHEVNK	3	O95171	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1752.94975			2.158	40.488	9.666	10.142	3.814	1.548	6.243	0.000127	0.000420786		High	2.77	High	4.78	0
NLLDEIASR	1	O60437	N-Term(iTRAQ8plex); N1(Deamidated)	1335.74285			3.138	5.493	3.782	3.849	3.898	4.733	3.413	0.000127	0.000151961		High	2.77			0
IQVTPPGFQLVFLPFADDKR	1	P12956	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2896.65104			0.260	0.300	0.457	0.558	0.865	0.391	0.189	0.000127	0.000116854		High	2.77			1
LEGELQAPDLELSLPAIHVEGLDIK	1	Q09666	N-Term(iTRAQ8plex); Q6(Deamidated); K25(iTRAQ8plex)	3308.85935			0.280	1.640	0.822	0.568	0.457	0.563	0.651	0.000127	0.000267781		High	2.77			0
LGSLVDEFK	6	P12956	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1615.94927			0.370	0.359	0.630	0.600	0.586	0.372	0.470	0.000127	0.000193136		High	2.77	High	4.10	0
YVANMHGDETVGR	4	P14384	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M5(Oxidation)	2073.05752			1.617	4.561	0.817	0.804	0.998	1.417	2.732	0.000127	0.000173931		High	2.76			0
SQGVFQCGPASVIGVR	1	Q08188	N-Term(iTRAQ8plex); C7(Methylthio)	1955.00981			2.167	6.626	1.778	1.547	1.247	1.328	8.947	0.000127	0.000116854		High	2.76			0
YEDEINKR	2	P35908;Q01546;P04264;P12035;P13647;P02538;P04259;P48668;O95678;P05787	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K7(iTRAQ8plex)	1979.13059										0.000127	0.000116854		High	2.76			1
AVDESVLLLRPDR	11	A8K2U0	N-Term(iTRAQ8plex)	1787.02873			3.343	5.258	2.175	2.239	3.429	3.222	4.583	0.000127	0.000308946		High	2.76	High	4.11	0
VDALNDEINFLR	1	P08729	N-Term(iTRAQ8plex); N5(Deamidated)	1723.91521			0.586	0.663	0.312	0.352	0.643	0.374	0.511	0.000127	0.000116854		High	2.76			0
NGQDLGVAFK	1	Q00839	N-Term(iTRAQ8plex); N1(Deamidated); K10(iTRAQ8plex)	1657.93242			0.436	0.347	0.404	0.401	0.345	0.472	0.352	0.000127	0.000134573		High	2.75			0
LAAEQELIR	2	Q15149	N-Term(iTRAQ8plex)	1346.79253			0.763	1.120	1.086	1.198	0.995	0.394	0.462	0.000127	0.000139304		High	2.75	High	3.03	0
DLLFQALGR	1	Q9NSD9	N-Term(iTRAQ8plex)	1336.78642			1.075	1.155	1.484	1.383	1.781	1.207	1.012	0.000127	0.000275164		High	2.75			0
MLQVASQASR	3	Q969T9	N-Term(iTRAQ8plex); M1(Oxidation)	1410.76579			0.668	0.288	0.330	0.268	0.418	0.823	0.919	0.000127	0.000166395		High	2.75	High	2.89	0
ASFPQGPIGGANR	2	O75608	N-Term(iTRAQ8plex)	1575.84953			1.503	1.800	0.943	0.998	1.625	1.286	2.237	0.000127	0.000483536		High	2.75			0
HLYTLDGGDIINALCFSPNR	1	P63244	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N12(Deamidated); C15(Methylthio)	2874.47866			1.347	1.001	1.050	1.020	1.077	1.140	1.142	0.000127	0.000133716		High	2.75			0
MLITILGTVKPNANR	1	P17931	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	2265.35392			1.380	1.843	0.872	0.820	1.930	1.309	1.245	0.000127	0.000158674		High	2.75			0
VILDLEEER	1	Q9P2B4	N-Term(iTRAQ8plex)	1419.80058			1.194	2.655	1.824	1.637	1.982	2.056	1.547	0.000127	0.000454296		High	2.75			0
MIGGPILPSER	3	P49419	N-Term(iTRAQ8plex); M1(Oxidation)	1489.83269			0.457	0.570	0.532	0.505	0.762	0.570	0.482	0.000127	0.000116854		High	2.75	High	3.44	0
AQEQIPPGVYHISLVLTDSQNNR	4	P32926	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); N21(Deamidated)	3188.71377			0.509	0.711	0.440	0.429	0.623	0.744	0.516	0.000127	0.000292778		High	2.74	High	3.63	0
ASSLESGVPSR	2	P01598	N-Term(iTRAQ8plex)	1393.75640			0.570	0.588	0.234	0.195	0.292	0.539	0.345	0.000127	0.000143096		High	2.74	High	3.57	0
SLTNDWEDHLAVK	2	P07900;P08238	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2136.15093										0.000127	0.000347761		High	2.74	High	3.74	0
ACPPLSCSLDEAR	2	P98088	N-Term(iTRAQ8plex); C2(Methylthio); C7(Methylthio)	1757.79155			7.188	1.607	0.591	0.651	1.575	1.786	7.357	0.000127	0.00021924		High	2.74	High	2.69	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IGHPAPNFK	6	Q06830	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1588.94158			1.348	1.754	1.446	1.555	1.437	1.001	1.342	0.000127	0.000453695		High	2.74	High	3.09	0
VVASGPGLEHGK	1	O75369	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1759.03104			0.815	1.450	1.023	1.147	1.253	0.724	1.096	0.000127	0.000118575		High	2.74			0
CAEENCFIQK	3	P01024	C1(Methylthio); N-Term(iTRAQ8plex); N5(Deamidated); C6(Methylthio); K10(iTRAQ8plex)	1885.86931			1.696	0.779	0.708	0.664	0.431	1.495	5.013	0.000127	0.000134592		High	2.74	High	3.61	0
DNCCILDER	5	P02679	N-Term(iTRAQ8plex); N2(Deamidated); C3(Methylthio); C4(Methylthio)	1477.60954			0.319	0.108	0.147	0.130	0.059	0.540	0.183	0.000127	0.00018156		High	2.73	High	3.25	0
ENFLFLTPDCK	1	P01042	N-Term(iTRAQ8plex); C10(Methylthio); K11(iTRAQ8plex)	1981.03679			0.839	0.268	0.199	0.195	0.183	0.598	0.612	0.000127	0.000116854		High	2.73			0
AEFQEEAK	2	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1559.84538			3.055	3.418	2.944	3.258	3.691	2.175	3.412	0.000127	0.000209354		High	2.73			0
ALMDEVVK	4	P00558	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.89092			1.597	1.140	0.882	0.961	1.190	1.299	1.095	0.000127	0.000123588		High	2.73	High	3.82	0
QCSSTLASR	9	O60437	N-Term(iTRAQ8plex); C2(Methylthio)	1302.64299			1.524	1.549	1.112	0.995	1.360	2.200	1.531	0.000127	0.000204682		High	2.73	High	2.82	0
TLQQQTFK	4	P54727	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1601.93804			0.792	1.252	1.017	1.000	1.002	0.537	1.393	0.000127	0.000116854		High	2.73	High	3.85	0
EEEFLTNELSR	2	Q16204	N-Term(iTRAQ8plex)	1670.85198			0.717	1.713	2.010	1.904	1.643	0.957	1.272	0.000127	0.000116854		High	2.73	High	2.91	0
VLITTDLLAR	2	P60842;Q14240	N-Term(iTRAQ8plex)	1418.88652										0.000127	0.000174697		High	2.73	High	3.24	0
VGDTLNLNLR	1	P0C0L4	N-Term(iTRAQ8plex)	1418.82244			0.430	0.308	0.168	0.164	0.188	0.365	0.600	0.000127	0.000116854		High	2.73			0
FSAEDEALSNIAR	1	Q9Y608	N-Term(iTRAQ8plex)	1726.89116			4.773	4.789	4.533	4.948	1.932	4.335	1.997	0.000127	0.000117303		High	2.72			0
EDIVELLLR	1	Q05823	N-Term(iTRAQ8plex)	1403.83891			0.751	0.624	0.689	0.766	0.857	0.856	0.474	0.000127	0.000133011		High	2.72			0
SPAPGNVAASK	2	Q9BW04	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1606.93584			2.567	2.807	2.871	3.044	3.007	2.295	1.646	0.000127	0.000116854		High	2.72	High	2.87	0
HKPLLIDMNK	3	Q15149	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2121.29697			0.777	0.889	0.809	0.872	0.884	0.852	0.840	0.000127	0.000145807		High	2.72	High	3.94	0
LQEELAASDR	2	Q7Z406	N-Term(iTRAQ8plex)	1435.76787			0.933	1.614	1.675	1.711	0.834	0.876	1.071	0.000127	0.000165156		High	2.71	High	3.79	0
ESEAVEWQQK	1	P26038	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1841.97673			3.311	2.253	1.972	2.304	1.046	0.945	3.201	0.000127	0.000270263		High	2.71			0
LGLQNDLFSLAR	1	P55786	N-Term(iTRAQ8plex); N5(Deamidated)	1651.93230			0.670	0.714	0.596	0.429	0.651	0.878	0.831	0.000127	0.000116854		High	2.71			0
TLVNPANVTFK	2	O75608	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1812.08611			1.703	2.142	1.040	1.098	1.714	1.439	2.049	0.000127	0.000233586		High	2.70			0
QAITQVVVSR	2	Q9H9B4	N-Term(iTRAQ8plex)	1404.84392			0.791	0.744	0.642	0.625	0.584	0.732	0.723	0.000127	0.000138516		High	2.70	High	2.94	0
CVTEGQGDR	6	Q9UBG3	N-Term(iTRAQ8plex); C1(Methylthio)	1314.60552			3.021	2.411	2.506	1.979	2.884	5.898	3.880	0.000127	0.000414693		High	2.70			0
ESADPLGAWLQDAR	2	Q15149	N-Term(iTRAQ8plex)	1832.94353			1.784	3.414	3.177	3.627	1.416	1.400	2.642	0.000127	0.000119691		High	2.69	High	3.79	0
IILLFDAHK	1	Q9H4M9;Q9H223	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1678.04477										0.000127	0.000278876		High	2.69			0
EAAAATQK	1	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1397.82500			0.717	1.215	1.133	1.125	0.713	0.482	0.689	0.000127	0.000122522		High	2.69			0
SELSGNFEK	3	P50995	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1618.88457			1.144	1.497	1.016	1.146	1.547	1.170	1.110	0.000127	0.000125457		High	2.69	High	3.89	0
ISISTSGGSFR	10	P13647	N-Term(iTRAQ8plex)	1415.77776			0.365	0.373	0.436	0.424	0.850	0.327	0.487	0.000127	0.000240053		High	2.68	High	3.09	0
LENGEIETIAR	1	Q9HDC9	N-Term(iTRAQ8plex); N3(Deamidated)	1549.83464			2.082	1.076	1.082	1.234	0.854	1.099	1.361	0.000127	0.000180531		High	2.68			0
VAEAVATFLIR	1	Q9Y570	N-Term(iTRAQ8plex)	1493.89665			0.678	0.771	0.693	0.787	0.908	1.002	0.700	0.000127	0.000116854		High	2.68			0
EQIVPKPEEEVAQK	6	P18621	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K14(iTRAQ8plex)	2536.47104			1.408	1.123	1.511	1.684	2.244	1.154	0.996	0.000127	0.000116854		High	2.68	High	4.51	0
MSVEADINGLR	3	P02533;P08727	N-Term(iTRAQ8plex); N8(Deamidated)	1509.78911										0.000127	0.000116854		High	2.68	High	3.98	0
AVPLNASK	4	Q9P0L0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1407.87663			0.839	2.545	1.653	1.728	1.085	0.631	0.903	0.000127	0.000237683		High	2.68			0
AGEVQEPELR	2	P25311	N-Term(iTRAQ8plex)	1431.77410			1.328	0.893	0.378	0.403	0.459	0.488	0.556	0.000127	0.000225211		High	2.68	High	4.01	0
DVDAAYMNK	5	P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K9(iTRAQ8plex)	1939.07158										0.000127	0.000116854		High	2.68	High	3.44	0
NVDILKDPETVK	1	O14980	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K12(iTRAQ8plex)	2283.36527			0.847	0.742	0.753	0.833	0.860	0.873	0.739	0.000127	0.000428604		High	2.67			1
GCGTVLLSGPR	1	Q07020	N-Term(iTRAQ8plex); C2(Methylthio)	1409.75298			0.742	0.937	1.682	1.840	0.746	0.507	0.902	0.000127	0.000116971		High	2.67			0
DIPGLTDTTVPR	2	P62753	N-Term(iTRAQ8plex)	1588.88262			1.840	3.353	1.911	2.031	3.913	2.778	2.553	0.000127	0.000116854		High	2.67	High	3.35	0
KVESTGAVPEFK	1	Q6YN16	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2204.30436			0.933	1.126	1.090	0.996	1.501	1.068	0.806	0.000127	0.000226512		High	2.67			1
IQTQPGYANTLR	1	Q00325	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1970.11924			0.736	0.597	0.929	0.788	0.780	0.928	0.734	0.000127	0.000135175		High	2.67			0
WLRNIDEHANEDVER	2	P61026	N-Term(iTRAQ8plex); N4(Deamidated)	2201.09159			1.281	3.513	1.918	1.876	1.116	1.085	1.490	0.000127	0.000116854		High	2.67			1
HVAAGTQQPYTDGVR	5	P14923	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2208.19350			2.809	1.877	1.616	1.440	2.363	3.393	2.239	0.000127	0.000117723		High	2.67			0
ANHEEVLAAGK	2	P00491	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1746.99504			1.147	0.665	0.632	0.763	0.822	0.846	0.533	0.000127	0.000152382		High	2.66	High	3.43	0
LVNLQHLDLLNNK	1	Q96AG4	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2142.28214			0.608	0.673	0.675	0.858	0.519	0.447	0.445	0.000127	0.000132807		High	2.66			0
VGTDLLEEEITK	1	P29692	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1955.10843			0.905	1.545	1.827	2.207	1.737	0.920	1.002	0.000127	0.000213516		High	2.66			0
IISTTTLNK	8	P19013	N-Term(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex)	1599.97429			5.639	6.985	5.165	4.919	2.061	4.677	3.375	0.000127	0.000116854		High	2.66	High	4.30	0
YGPSLMPGGNK	2	P52209	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M6(Oxidation); K11(iTRAQ8plex)	2049.15561			2.248	1.405	1.317	1.289	1.578	1.958	2.036	0.000127	0.000474473		High	2.66			0
AQQIHSQTSQQYPLYDLDLGK	10	P15924	N-Term(iTRAQ8plex); Q10(Deamidated); Y12(iTRAQ8plex); Y15(iTRAQ8plex); K21(iTRAQ8plex)	3651.01430			3.127	3.325	2.258	2.115	2.518	2.700	3.845	0.000127	0.000116854		High	2.66	High	4.05	0
IDVPTLGPK	4	Q08188	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1547.96306			4.500	10.990	3.095	3.478	4.680	2.842	12.057	0.000127	0.00012264		High	2.66	High	3.62	0
ALAAGGVGSIVR	2	O15511	N-Term(iTRAQ8plex)	1374.83257			0.594	0.576	0.293	0.274	0.411	0.706	0.419	0.000127	0.000116854		High	2.66	High	3.24	0
APASEEEFQFLR	1	P29590	N-Term(iTRAQ8plex)	1727.88872			0.485	0.277	0.258	0.256	0.552	0.395	0.308	0.000127	0.000184735		High	2.66			0
LGLQNDLFSLAR	2	P55786	N-Term(iTRAQ8plex)	1650.93974			1.191	0.984	0.887	0.772	1.407	1.497	1.049	0.000127	0.000116854		High	2.66	High	3.44	0
FNKPFVFLMIEQNTK	2	P01009	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M9(Oxidation); K15(iTRAQ8plex)	2784.58628			0.293	0.141	0.052	0.046	0.047	0.106	0.118	0.000127	0.000116854		High	2.65			0
LQFHDVAGDIFHQQCK	1	P11413	N-Term(iTRAQ8plex); C15(Methylthio); K16(iTRAQ8plex)	2540.29758			1.769	1.267	0.817	1.075	0.812	1.019	1.400	0.000127	0.00014447		High	2.65			0
AVLGANDPEK	1	Q15738	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1621.93730			1.865	2.863	2.860	3.224	3.319	2.628	3.303	0.000127	0.000125827		High	2.65			0
TPAQFDADELR	1	P04083	N-Term(iTRAQ8plex); Q4(Deamidated)	1567.79021			1.484	3.342	2.417	2.177	2.151	1.687	2.182	0.000127	0.000316163		High	2.65			0
GFGGITHGPPEK	1	P49748	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1805.01102			1.065	0.757	1.265	1.314	0.866	0.906	0.606	0.000127	0.000169435		High	2.65			0
SIQEAPVSEDLVIR	1	Q5JTV8	N-Term(iTRAQ8plex)	1860.04070			1.183	0.742	0.928	0.784	0.802	0.855	0.907	0.000127	0.000116951		High	2.64			0
HVVPNEVVVQR	2	P06396	N-Term(iTRAQ8plex)	1579.92020			1.916	1.374	1.032	1.136	1.444	1.600	1.869	0.000127	0.00029605		High	2.64			0
FPVTDAVNK	2	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1598.93706			0.677	0.927	1.086	1.128	0.986	0.903	0.801	0.000127	0.000306113		High	2.64	High	3.40	0
LASDLLEWIR	1	P12814;O43707	N-Term(iTRAQ8plex)	1519.87334										0.000127	0.00012708		High	2.64			0
AMSFCTSQSR	5	A8K2U0	N-Term(iTRAQ8plex); M2(Oxidation); C5(Methylthio)	1483.66020			4.797	4.432	1.976	2.100	3.123	3.703	4.524	0.000127	0.000380838		High	2.64	High	2.94	0
GAVQSGVDK	2	O60664	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1468.85564			1.429	0.648	1.021	1.106	2.036	0.938	2.310	0.000127	0.000122456		High	2.64			0
YAATSQVLLPSK	2	P01871	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K12(iTRAQ8plex)	2190.32206			0.277	0.374	0.162	0.130	0.264	0.328	0.249	0.000127	0.000116854		High	2.64	High	3.50	0
ILNEKPTTDEPEK	1	Q9H2G2	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K13(iTRAQ8plex)	2426.37851			1.719	1.998	1.449	1.432	1.611	1.642	1.285	0.000127	0.000116854		High	2.63			0
GTGASGSFK	4	P16403;P16402;P10412;P16401	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1419.79766										0.000127	0.000116854		High	2.63			0
AEDNFEDIITKPPVR	1	Q9Y6G9	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2352.29569			1.518	0.837	0.922	0.855	1.276	0.867	1.171	0.000127	0.000192878		High	2.63			0
SQDAEVGDGTTSVTLLAAEFLK	3	Q99832	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2860.54154			0.263	0.313	0.270	0.259	0.233	0.301	0.386	0.000127	0.000116854		High	2.63	High	5.04	0
TDCPGDALFDLLR	1	Q96PD5	N-Term(iTRAQ8plex); C3(Methylthio)	1785.87944			0.400	0.226	0.087	0.074	0.099	0.357	0.344	0.000127	0.000237362		High	2.63			0
EQVANSAFVER	5	P08238	N-Term(iTRAQ8plex); N5(Deamidated)	1554.80437			0.963	0.747	1.106	1.064	0.786	1.002	0.866	0.000127	0.000126079		High	2.63	High	4.01	0
LQEVECEEQR	1	Q13596	N-Term(iTRAQ8plex); C6(Methylthio)	1612.75652			1.219	1.488	1.505	1.410	0.905	1.410	1.491	0.000127	0.000116854		High	2.62			0
NLVDFTFVENVVHGHILAAEQLSR	1	Q15738	N-Term(iTRAQ8plex)	3012.61391										0.000127	0.000120614		High	2.62			0
QLLEEELAR	4	Q15149	N-Term(iTRAQ8plex)	1404.79753			0.769	0.997	1.110	1.142	0.474	0.359	0.567	0.000127	0.00037745		High	2.62	High	3.82	0
CSLEPTLAVSAPK	2	Q92817	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	1970.08745			1.138	3.192	1.582	1.619	1.657	1.516	2.343	0.000127	0.000295507		High	2.62	High	2.83	0
ESQSPDTTIQR	1	Q92973	N-Term(iTRAQ8plex)	1565.80559			0.759	0.824	0.759	0.754	0.840	0.851	0.940	0.000127	0.000164028		High	2.62			0
EGDLIAAQAR	3	P02545	N-Term(iTRAQ8plex)	1347.75029			1.077	1.338	1.420	1.315	1.123	1.454	0.961	0.000127	0.000116854		High	2.62	High	3.19	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AMAATLGAGTPPRPQAR	1	P58107	N-Term(iTRAQ8plex); M2(Oxidation)	1986.08402			0.362	0.343	0.369	0.318	0.622	0.415	0.535	0.000127	0.000206568		High	2.62			0
SGFSSISVSR	11	P04259;P48668	N-Term(iTRAQ8plex)	1330.72453										0.000127	0.000116854		High	2.62	High	3.52	0
MSAAEAVK	7	P15924	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1430.80693			2.191	2.526	2.349	2.302	3.464	2.116	2.434	0.000127	0.000264818		High	2.62	High	3.24	0
AFVNCDENSR	5	P01833	N-Term(iTRAQ8plex); N4(Deamidated); C5(Methylthio)	1505.66448			3.959	3.777	1.764	2.096	1.579	0.996	5.352	0.000127	0.000124712		High	2.61	High	3.52	0
GDQENVHPDVMLVQPR	1	Q14974	N-Term(iTRAQ8plex)	2138.09671			1.213	1.207	0.587	0.652	0.856	0.804	0.783	0.000127	0.000116854		High	2.61			0
AVDSLVPIGR	5	P25705	N-Term(iTRAQ8plex)	1330.79619			0.224	0.490	1.016	0.912	0.749	0.468	0.424	0.000127	0.000198496		High	2.61	High	3.09	0
TDTLEDLFPTTK	3	P13010	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1989.10039			0.487	0.547	0.615	0.683	0.604	0.559	0.531	0.000127	0.000116854		High	2.61	High	3.62	0
FLFVDADQIVR	1	Q9NYU2	N-Term(iTRAQ8plex)	1626.91521			0.731	0.630	0.687	0.735	0.835	0.654	0.521	0.000127	0.000117709		High	2.61			0
VGWEQLLTTIAR	1	P12814;O43707	N-Term(iTRAQ8plex)	1690.97563										0.000127	0.000117216		High	2.61			0
QEMQEVQSSR	3	P22626	N-Term(iTRAQ8plex)	1525.75640			0.705	1.502	1.092	1.013	0.588	0.440	0.808	0.000127	0.000408562		High	2.61	High	3.68	0
KQEVQAWDGEVR	1	P45974	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2053.12333			0.927	1.117	1.303	1.326	0.927	1.074	1.122	0.000127	0.000117363		High	2.61			1
AEFHQSVISR	2	P32926	N-Term(iTRAQ8plex)	1477.80384			1.248	1.116	1.252	1.168	2.180	2.298	1.328	0.000127	0.000116854		High	2.60	High	2.92	0
EIIDLVLDR	12	Q9BQE3	N-Term(iTRAQ8plex)	1389.82256			0.567	0.608	0.904	0.915	0.826	0.719	0.554	0.000127	0.00014722		High	2.60	High	3.40	0
QQKPTLSGQR	3	Q7L1Q6	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1751.02256			1.009	1.157	1.144	0.997	0.987	1.018	1.057	0.000127	0.000244386		High	2.60			0
ELPQVSFVK	3	O76003	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.99748			0.702	1.062	0.873	0.911	1.125	1.188	1.251	0.000127	0.000137608		High	2.60	High	3.34	0
DISEVVTPR	3	P00751	N-Term(iTRAQ8plex)	1319.74419			0.701	0.639	0.484	0.490	0.843	0.268	0.900	0.000127	0.000127065		High	2.59	High	3.04	0
ALVEEALAQR	1	Q9HB07	N-Term(iTRAQ8plex)	1403.81316			0.697	1.139	1.226	1.227	1.143	0.973	0.978	0.000127	0.000453936		High	2.59			0
LNGTDPEDVIR	4	P19105	N-Term(iTRAQ8plex); N2(Deamidated)	1533.80461			1.400	1.311	1.313	1.212	1.151	1.145	1.164	0.000127	0.000484416		High	2.59	High	3.19	0
NVPNLHVMK	2	P46783	N-Term(iTRAQ8plex); M8(Oxidation); K9(iTRAQ8plex)	1675.97495			0.828	0.898	0.914	0.937	0.837	0.983	0.992	0.000127	0.000129522		High	2.59	High	3.44	0
KLTEDDLILLEK	1	Q9Y263	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2342.42997			1.374	1.672	1.146	1.102	2.069	1.518	0.972	0.000127	0.000121784		High	2.59			1
FHVEEEGK	6	P00558	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1582.86992			1.254	0.961	0.791	0.747	1.262	1.024	0.906	0.000127	0.000465575		High	2.59	High	3.70	0
GEGPEVDVTLPK	2	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1849.05510			2.288	11.632	2.077	2.088	3.957	1.584	3.853	0.000127	0.000116854		High	2.59	High	4.20	0
EPQVYTLPPSR	12	P01857;P01859;P01860	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1895.07694										0.000127	0.000125746		High	2.59	High	3.12	0
VMGNQVFPEVTR	2	Q13835	N-Term(iTRAQ8plex)	1680.90154			1.152	2.901	2.087	2.028	3.039	1.617	2.788	0.000127	0.000116854		High	2.59	High	3.31	0
VLEDSDLK	5	P11021	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.88616			0.637	0.903	0.997	1.004	0.994	0.604	0.684	0.000127	0.000196522		High	2.58	High	3.64	0
AVTELNEPLSNEDR	1	Q04917	N-Term(iTRAQ8plex)	1890.96941			0.407	0.487	0.503	0.509	0.485	0.194	0.457	0.000127	0.000121477		High	2.58			0
EQDLQLEELR	1	O60763	N-Term(iTRAQ8plex)	1576.84624			2.667	1.219	1.326	1.199	1.090	0.953	0.880	0.000127	0.00011855		High	2.58			0
GLVGSRPVVTR	3	Q9HC84	N-Term(iTRAQ8plex)	1444.88578			2.361	2.071	0.597	0.446	0.646	0.893	9.679	0.000127	0.000129319		High	2.58			0
GAALITAVGVR	3	P19367	N-Term(iTRAQ8plex)	1331.82500			0.789	0.855	1.241	1.176	1.355	0.994	0.743	0.000127	0.000130229		High	2.58			0
KLAVNMVPFPR	2	Q13885;P68371;P07437;Q9BUF5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M6(Oxidation)	1896.12632										0.000127	0.000438984		High	2.57			1
ILDLEDLER	1	Q9Y4D1	N-Term(iTRAQ8plex)	1419.79766			1.371	1.625	1.631	1.691	2.215	1.896	1.630	0.000127	0.000192535		High	2.57			0
FSPAGPILSIR	1	P11940	N-Term(iTRAQ8plex)	1461.87004			0.767	0.913	0.812	0.761	0.966	1.048	1.353	0.000127	0.000155931		High	2.57			0
ETADVIAK	1	O43617	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1454.86626			0.912	1.020	1.011	1.018	1.223	1.340	1.075	0.000127	0.000193533		High	2.57			0
TFLVGNLEIR	2	O75339	N-Term(iTRAQ8plex)	1465.86333			0.443	3.106	1.104	1.169	0.555	0.696	9.342	0.000127	0.000217044		High	2.57	High	3.40	0
FAFQAEVNR	3	P14625	N-Term(iTRAQ8plex)	1385.74529			0.500	0.551	0.747	0.601	0.741	0.792	0.582	0.000127	0.000157119		High	2.57	High	3.41	0
GGGQIIPTAR	3	P13639;Q15029	N-Term(iTRAQ8plex)	1273.75078										0.000127	0.000121587		High	2.57	High	2.57	0
NHEEEISTLR	5	P08727	N-Term(iTRAQ8plex)	1531.80146			0.367	0.204	0.213	0.219	0.109	0.336	0.274	0.000127	0.000280374		High	2.57	High	3.96	0
THEAQIQEMR	2	P35579	N-Term(iTRAQ8plex)	1546.80010			0.923	0.891	1.074	0.821	0.560	0.702	0.693	0.000127	0.000167735		High	2.57			0
EQLAIAEFAR	2	P17987	N-Term(iTRAQ8plex)	1451.81413			0.847	0.775	0.875	0.860	0.919	0.872	0.606	0.000127	0.000132738		High	2.57	High	3.90	0
ILIGNSSVGK	3	O95716	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1709.06767			0.697	0.511	0.585	0.616	0.687	0.673	0.510	0.000127	0.000116854		High	2.56			0
GAALITAVACR	1	P52789	N-Term(iTRAQ8plex); C10(Methylthio)	1395.77324			0.971	1.020	1.173	1.130	0.997	1.308	0.857	0.000127	0.000117097		High	2.56			0
CLEPEGAAELR	1	Q9HAA4	N-Term(iTRAQ8plex); C1(Methylthio)	1537.76274			1.220	0.728	0.904	0.847	0.792	1.353	1.222	0.000127	0.000290447		High	2.56			0
ALGDLISATK	1	Q9Y490	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1596.97453			0.816	0.569	0.468	0.473	0.610	0.708	0.521	0.000127	0.000121693		High	2.56			0
MQANADQVER	2	Q92817	N-Term(iTRAQ8plex); M1(Oxidation)	1481.73015			4.581	7.873	3.518	3.637	3.149	3.333	4.431	0.000127	0.00022549		High	2.55			0
AHSIQIMK	3	Q02543	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1535.91300			1.039	0.971	1.062	0.900	0.700	1.326	2.552	0.000127	0.000312649		High	2.55	High	4.09	0
TLIQNCGASTIR	2	P49368	N-Term(iTRAQ8plex); C6(Methylthio)	1626.85759			0.859	1.010	0.914	0.830	0.770	1.175	1.026	0.000127	0.000162766		High	2.55			0
NTTGVTEEALK	2	Q13813	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1771.00444			0.898	0.850	0.903	0.860	1.153	1.218	1.025	0.000127	0.000116854		High	2.55	High	5.04	0
DEVTSEPLNAGK	1	O75339	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1868.01116			0.511	5.035	1.241	1.268	0.515	0.848	9.182	0.000127	0.000116854		High	2.54			0
LDNLVAILDINR	1	P29401	N-Term(iTRAQ8plex)	1672.98320			0.885	0.288	0.531	0.367	0.639	1.415	0.734	0.000127	0.000116854		High	2.54			0
KAEGAQNQGQK	1	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2071.20646			0.481	1.099	0.611	0.623	0.507	0.292	0.275	0.000127	0.000148251		High	2.54			1
DIVVLGVEK	4	O14818	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1579.97392			0.801	0.704	0.919	1.000	0.950	0.881	0.692	0.000127	0.000124393		High	2.54	High	3.47	0
DIAWTEDSK	5	O75083	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1672.88957			1.264	1.514	1.562	1.762	1.326	1.482	1.569	0.000127	0.000116854		High	2.54	High	3.76	0
MSLLQLVEILQSK	1	O00159	N-Term(iTRAQ8plex); M1(Oxidation); K13(iTRAQ8plex)	2126.26865			1.110	1.378	1.175	0.883	0.886	1.097	1.985	0.000127	0.0001326		High	2.54			0
ETNLDSLPLVDTHSK	3	P08670	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2277.25815			2.823	1.452	1.366	1.546	1.222	0.757	1.841	0.000127	0.000116854		High	2.54	High	4.75	0
HLEQQEGQPK	4	P07476	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1801.99985			3.317	6.464	6.311	5.991	2.139	3.157	2.346	0.000127	0.000124667		High	2.54			0
EGEVALEELR	2	Q9NNX1	N-Term(iTRAQ8plex)	1448.78533			2.809	4.128	2.879	3.192	3.064	2.818	2.948	0.000127	0.000116854		High	2.53	High	3.47	0
GEDIQTVNIDAR	2	Q5T5P2	N-Term(iTRAQ8plex)	1634.86138			0.488	0.677	0.878	0.772	0.891	0.587	0.617	0.000127	0.000117604		High	2.53	High	3.33	0
VQHIQLLQK	2	P02671	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1715.07756			0.187	0.085	0.093	0.086	0.058	0.354	0.163	0.000127	0.000116988		High	2.53	High	4.31	0
SLSAQEEK	2	Q13813	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1499.84709			1.059	1.661	1.236	1.341	1.518	1.277	1.761	0.000127	0.000424143		High	2.52	High	3.23	0
EAEQSNVALQR	1	Q9NNX1	N-Term(iTRAQ8plex)	1548.82488			3.126	3.885	3.386	3.014	2.953	2.538	3.345	0.000127	0.000133633		High	2.52			0
NFESLSEAFSVASAAAVLSHNR	1	P04844	N-Term(iTRAQ8plex)	2611.33847										0.000127	0.000117471		High	2.52			0
TGVAVNKPAEFTVDAK	1	P21333	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K16(iTRAQ8plex)	2559.48117			0.595	0.692	0.330	0.377	0.528	0.502	0.562	0.000127	0.000126626		High	2.52			0
YEELQITAGR	10	P04264;P04259	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1788.00603										0.000127	0.000292328		High	2.52	High	3.96	0
YQELQITAGR	10		N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Q2(Deamidated)	1788.00603										0.000127	0.000292078		High	2.52	High	3.96	0
DLAEITTLDR	4	Q9BS26	N-Term(iTRAQ8plex)	1450.80242			0.537	0.867	1.048	1.042	1.305	0.833	0.754	0.000127	0.000121076		High	2.52	High	3.76	0
LLQLGQQPR	1	Q9Y446	N-Term(iTRAQ8plex)	1356.82317			1.004	0.881	1.069	0.806	0.929	1.036	1.258	0.000127	0.000284986		High	2.52			0
ETIFELEDQVEQHR	1		N-Term(iTRAQ8plex); Q9(Deamidated)	2078.03318										0.000127	0.000116854		High	2.52			0
ETIFELEDEVEQHR	1	Q69YQ0	N-Term(iTRAQ8plex)	2078.03318										0.000127	0.000116854		High	2.52			0
HIVLSGGSTMYPGLPSR	2	P61160	N-Term(iTRAQ8plex); M10(Oxidation); Y11(iTRAQ8plex)	2396.31753			1.381	1.200	0.880	0.780	1.226	1.441	1.686	0.000127	0.000222545		High	2.52	High	3.33	0
AKDELSAQAEVK	1	O15020	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2201.29300			1.345	1.903	1.760	1.768	1.773	1.872	1.725	0.000127	0.000117684		High	2.51			1
SGVGNIFIK	2	P11940	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1542.94377			1.228	1.459	1.742	1.648	1.442	1.179	1.215	0.000127	0.000438027		High	2.51	High	3.37	0
ECLPLIIFLR	1	P62701	N-Term(iTRAQ8plex); C2(Methylthio)	1566.90093			1.569	1.275	1.728	1.676	1.099	1.523	1.365	0.000127	0.000268741		High	2.51			0
VLATVTKPVGGDKNGGTR	2	Q02878	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K13(iTRAQ8plex); N14(Deamidated)	2683.58339			0.789	0.751	0.901	0.914	0.936	0.720	0.750	0.000127	0.000186143		High	2.51			1
DVETLQQTIEEK	1	Q14789	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2041.12552			1.002	1.155	1.053	1.045	2.084	1.105	0.714	0.000127	0.000179078		High	2.51			0
SVGIVTTTR	2	P05186	N-Term(iTRAQ8plex)	1237.74077			2.378	5.643	0.847	0.944	0.992	1.500	3.090	0.000127	0.000441299		High	2.51			0
FNKPFVFLMIEQNTK	1	P01009	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K15(iTRAQ8plex)	2768.58634			0.271	0.173	0.084	0.069	0.062	0.146	0.130	0.000127	0.000116854		High	2.51			0
DNTINLIHTFR	1	O15144	N-Term(iTRAQ8plex)	1647.90959			1.014	0.668	0.578	0.527	0.703	0.926	0.669	0.000127	0.000116854		High	2.51			0
DINAVAASLR	2	Q7L1Q6	N-Term(iTRAQ8plex)	1333.77178			0.532	0.621	0.897	0.798	0.939	0.649	0.772	0.000127	0.000157859		High	2.50	High	3.02	0
NVPVITGSK	2	P35232	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1522.93950			0.585	1.084	1.800	1.968	1.756	0.724	0.585	0.000127	0.000472068		High	2.50	High	2.99	0
VVGSELIQK	1	P62191	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.98332			1.025	1.437	1.259	0.895	1.157	0.977	0.918	0.000127	0.000475443		High	2.50			0
LTFINDLCGPR	2	Q16610	N-Term(iTRAQ8plex); C8(Methylthio)	1598.83013			3.359	5.729	5.316	4.380	2.659	5.320	2.918	0.000127	0.000134372		High	2.50			0
SLAPTAAAK	1	P19823	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1437.89214			0.204	0.154	0.096	0.104	0.138	0.199	0.283	0.000127	0.000131938		High	2.50			0
VVIEACDELGIILAHTNLR	1	P31939	N-Term(iTRAQ8plex); C6(Methylthio)	2429.31351										0.000127	0.00015458		High	2.50			0
GMQDLVEDFKNK	2	P02538	N-Term(iTRAQ8plex); K10(iTRAQ8plex); N11(Deamidated); K12(iTRAQ8plex)	2337.28287			1.677	2.063	1.061	1.166	2.240	0.792	1.799	0.000127	0.000188769		High	2.50	High	3.64	1
HEGALETLLR	2	Q8WUM4	N-Term(iTRAQ8plex)	1442.82529										0.000127	0.000116854		High	2.49	High	2.68	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QVVEEPSPQLPADR	1	P46734	N-Term(iTRAQ8plex)	1868.99590			1.523	1.309	1.094	0.936	1.394	1.213	1.490	0.000127	0.000116854		High	2.49			0
GEVDVDVPK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1565.89226			4.590	8.870	7.821	8.644	5.435	3.297	4.034	0.000127	0.000125182		High	2.49			0
AVVEVDESGTR	1	P05154	N-Term(iTRAQ8plex)	1465.77629			3.575	6.467	1.327	1.298	1.684	1.201	11.967	0.000127	0.000262543		High	2.49			0
LDDCGLTEAR	4	P13489	N-Term(iTRAQ8plex); C4(Methylthio)	1442.68987			1.968	2.047	1.836	1.651	2.055	3.068	2.682	0.000127	0.000116854		High	2.49	High	3.30	0
TTHFVEGGDAGNR	2	P18124	N-Term(iTRAQ8plex)	1664.82903			2.335	0.631	0.848	0.890	1.111	1.631	1.199	0.000127	0.000183929		High	2.49			0
GTLGGLFSQILQGEDIVR	1	Q9BZZ5	N-Term(iTRAQ8plex)	2207.23003			0.652	0.554	0.613	0.650	0.451	0.709	0.519	0.000127	0.000116854		High	2.49			0
ELLQESALIR	1	Q12931	N-Term(iTRAQ8plex)	1475.87041			0.757	0.724	1.857	1.995	0.705	0.938	0.515	0.000127	0.000119805		High	2.49			0
GESPPLPLDNLGK	1	O15296	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1945.11931			1.337	2.156	1.976	2.192	2.077	1.810	0.984	0.000127	0.00029754		High	2.49			0
EAIAIFMEHSFK	4	Q6ZN66	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex)	2047.10978			1.518	1.848	1.247	1.375	1.259	1.588	1.039	0.000127	0.000323318		High	2.49	High	3.41	0
SSDGRPDSGGTLR	2	P55196	N-Term(iTRAQ8plex)	1608.82138			1.259	1.449	1.175	1.073	1.720	1.026	1.551	0.000127	0.000116854		High	2.49			0
EVPLNTIIFMGR	2	P01008	N-Term(iTRAQ8plex); M10(Oxidation)	1709.95561			0.643	0.296	0.190	0.196	0.216	0.458	0.444	0.000127	0.000116854		High	2.49			0
HSEAFEALQQK	2	Q07065	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1896.03960			2.328	2.976	3.169	2.868	3.360	2.020	2.551	0.000127	0.000116898		High	2.49	High	2.78	0
EGSASTEVLR	2	O75643	N-Term(iTRAQ8plex)	1352.73027			0.758	0.716	1.075	1.027	0.645	0.881	0.779	0.000127	0.000116854		High	2.48	High	2.91	0
FNASQLITQR	2	Q99623	N-Term(iTRAQ8plex)	1481.83403			0.526	0.286	0.936	1.071	0.539	0.590	0.573	0.000127	0.000136024		High	2.48	High	3.57	0
FSPLTTNLINLLAENGR	1	P48047	N-Term(iTRAQ8plex); N15(Deamidated)	2178.20366			0.811	0.832	0.940	0.978	1.187	0.456	1.013	0.000127	0.000124324		High	2.48			0
KEFSPFGTITSAK	1	P11940	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2325.35208			1.181	1.202	0.821	1.109	1.493	1.344	1.384	0.000127	0.000116854		High	2.48			1
ALVDGPCTQVR	2	P50914	N-Term(iTRAQ8plex); C7(Methylthio)	1508.78484			1.460	1.509	2.211	2.299	1.389	1.741	1.342	0.000127	0.000215166		High	2.48	High	2.86	0
MMNTIIFHTK	1	Q9Y2A7	N-Term(iTRAQ8plex); M1(Oxidation); M2(Oxidation); K10(iTRAQ8plex)	1876.02573			1.192	1.140	0.922	0.905	1.145	1.608	1.437	0.000127	0.000132025		High	2.48			0
SMQDVVEDFK	2	P08729	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1805.95488			0.156	0.142	0.056	0.058	0.113	0.181	0.103	0.000127	0.000119966		High	2.48	High	2.35	0
VLSIQSHVIR	1	O00764	N-Term(iTRAQ8plex)	1455.89298										0.000127	0.000309993		High	2.47			0
QLQNIIQATSR	2	P15924	N-Term(iTRAQ8plex)	1575.90740			1.548	1.597	1.624	1.476	1.762	2.507	2.215	0.000127	0.000116854		High	2.47			0
VLEDFVDGDHVILQK	1	Q96DU7	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2335.30899			3.356	3.368	2.702	3.146	3.760	3.748	3.365	0.000127	0.00038342		High	2.47			0
DSAHGFLK	3	P02787	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1482.85210			0.350	0.306	0.295	0.338	0.283	0.461	0.333	0.000127	0.000239557		High	2.46			0
IGLENFLLR	1	O95219	N-Term(iTRAQ8plex)	1378.83183			0.521	0.488	0.599	0.588	0.784	0.680	0.431	0.000127	0.000367895		High	2.46			0
QVLEDFPTISLEFR	1	P37268	N-Term(iTRAQ8plex)	1998.08440			0.687	0.654	2.511	2.141	0.814	1.064	0.547	0.000127	0.000116854		High	2.46			0
SLAAALAQHSVPLQLELR	1	Q15628	N-Term(iTRAQ8plex)	2221.29361			0.773	0.793	0.530	0.571	0.921	0.838	0.681	0.000127	0.000116854		High	2.46			0
VSHLLGINVTDFTR	2	P35579	N-Term(iTRAQ8plex)	1876.05693			1.009	0.676	0.700	0.657	0.839	0.638	0.836	0.000127	0.00013422		High	2.46			0
NGVLVSVLGTTTMR	1	Q9HC84	N-Term(iTRAQ8plex); N1(Deamidated)	1752.97807			1.450	1.769	0.613	0.593	0.404	0.812	10.284	0.000127	0.000116854		High	2.46			0
NFGIGQDIQPK	1	P62424	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1825.04033			0.532	0.930	1.185	1.085	0.521	0.538	0.330	0.000127	0.000116854		High	2.46			0
NTGIICTIGPASR	2	P14618	N-Term(iTRAQ8plex); C6(Methylthio)	1652.87273			0.550	0.525	0.457	0.370	0.561	0.873	0.640	0.000127	0.000116854		High	2.45			0
GNKSISMSVAGSR	5	P19013	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M7(Oxidation)	1918.06363			3.434	4.651	3.671	4.254	2.092	2.409	2.600	0.000127	0.00017347		High	2.45			1
HGNTDSEGIVEVK	1	P05156	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1993.07334			1.227	1.603	0.877	0.790	1.177	0.772	1.784	0.000127	0.000137314		High	2.45			0
AELELELGR	2	Q15149	N-Term(iTRAQ8plex)	1333.76201			0.695	0.725	0.865	0.934	0.581	0.498	0.487	0.000127	0.000205587		High	2.45	High	3.05	0
FVCVGGSPSR	1	Q16831	N-Term(iTRAQ8plex); C3(Methylthio)	1358.68132			4.967	4.905	4.239	4.246	5.281	3.806	6.860	0.000127	0.000413258		High	2.45			0
GFLGCFPDIIGTHK	2	Q9Y5X1	N-Term(iTRAQ8plex); C5(Methylthio); K14(iTRAQ8plex)	2159.16062			1.413	1.847	1.551	1.381	1.665	1.908	1.883	0.000127	0.000119357		High	2.44			0
EKDLLLAAELGK	1	A1A5D9	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2212.35678			3.246	4.774	2.306	2.319	3.523	3.044	3.391	0.000127	0.000213127		High	2.44			1
LEVPCQSLEAYAELCR	1	Q9HC84	N-Term(iTRAQ8plex); C5(Methylthio); Q6(Deamidated); Y11(iTRAQ8plex); C15(Methylthio)	2525.24558			2.158	0.990	0.450	0.490	0.584	1.167	3.973	0.000127	0.000141512		High	2.44			0
KNHEEEISTLR	4	P08727	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1964.10202			0.109	0.116	0.075	0.096	0.112	0.143	0.060	0.000127	0.000116895		High	2.44	High	3.75	1
AVELAANTK	5	P29401	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1524.91875			1.754	0.647	0.694	0.768	0.889	1.059	0.621	0.000127	0.00013009		High	2.44	High	3.85	0
LQELSAEER	2	Q9NTK5	N-Term(iTRAQ8plex)	1378.74700			1.035	1.417	1.432	1.330	1.298	1.409	1.339	0.000127	0.000126497		High	2.44	High	3.33	0
AQASSIPVGSR	1	Q99426	N-Term(iTRAQ8plex)	1376.77849			0.727	0.720	0.734	0.733	0.816	0.674	0.721	0.000127	0.000134864		High	2.44			0
SSGPTSLFAVTVAPPGAR	1	Q00839	N-Term(iTRAQ8plex)	2019.11504										0.000127	0.000117364		High	2.43			0
DLAGEEAFR	3	O15231	N-Term(iTRAQ8plex)	1311.68242			1.456	0.711	1.169	1.087	1.311	0.813	1.248	0.000127	0.000463868		High	2.43			0
IAEVDCTAER	2	Q8NB59	N-Term(iTRAQ8plex); C6(Methylthio)	1456.70635			0.381	0.609	0.534	0.578	0.500	0.826	0.399	0.000127	0.000145927		High	2.43	High	3.23	0
ADLTALFLPR	1	Q13045	N-Term(iTRAQ8plex)	1420.84490			1.160	0.943	1.417	1.598	1.239	1.265	1.266	0.000127	0.000154537		High	2.43			0
ESTVFEDLSDEAER	1	P02788	N-Term(iTRAQ8plex)	1930.91448			11.863	5.537	4.938	5.277	2.699	5.315	9.844	0.000127	0.00011708		High	2.43			0
ASITALEAK	3	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1511.92754			1.406	1.063	1.012	1.170	0.835	0.466	0.374	0.000127	0.000233352		High	2.43	High	3.84	0
YVGGQEHFAHLLILR	1	P02763	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2361.36060			1.032	0.291	0.144	0.089	0.195	0.536	0.446	0.000127	0.000116854		High	2.43			0
SIGTANRPMGAGEALR	4	Q12906	N-Term(iTRAQ8plex); M9(Oxidation)	1921.02042			0.775	0.684	0.627	0.581	0.769	0.782	0.646	0.000127	0.000186848		High	2.42			0
AATHYTITIR	2	P24821	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1755.02542			1.316	1.396	0.730	0.602	0.985	1.159	4.522	0.000127	0.00044251		High	2.42			0
SLETENAGLR	3	P02545	N-Term(iTRAQ8plex)	1393.75798			0.904	1.082	1.329	1.361	0.900	0.879	1.129	0.000127	0.000433017		High	2.42	High	3.55	0
AMGIMNSFVNDIFER	1	O60814	N-Term(iTRAQ8plex)	2048.02153			2.239	1.260	1.877	1.884	0.761	1.469	1.065	0.000127	0.000127019		High	2.41			0
GYSFTTTAER	15	P60709	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1740.93205			1.448	0.738	0.712	0.646	0.949	1.544	1.011	0.000127	0.000311328		High	2.41	High	4.34	0
NPEQEPIPIVLR	2	Q07960	N-Term(iTRAQ8plex)	1708.98711			1.035	0.964	0.896	0.865	1.067	0.978	0.968	0.000127	0.000182172		High	2.40	High	3.29	0
GQLVPLETVLDMLR	2	P00568	N-Term(iTRAQ8plex); M12(Oxidation)	1904.07451			0.331	0.319	0.240	0.221	0.386	0.426	0.329	0.000127	0.000297589		High	2.40			0
SIQEIQELDKDDESLRK	1	P52565	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K17(iTRAQ8plex)	2958.65688			1.411	1.654	0.740	1.007	1.026	1.025	1.734	0.000127	0.000447886		High	2.40			2
FLIVAHDDGR	3	Q16658	N-Term(iTRAQ8plex)	1446.79840										0.000127	0.000116854		High	2.40	High	3.23	0
DLEIEVEGLR	1	Q9C075	N-Term(iTRAQ8plex)	1476.82109			1.586	2.510	0.381	0.490	5.197	2.841	2.350	0.000127	0.000310799		High	2.40			0
VHQYFNVELIQPGAVK	3	P01024	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K16(iTRAQ8plex)	2754.59305			0.778	0.564	0.304	0.348	0.385	0.908	1.868	0.000127	0.000280293		High	2.39	High	3.49	0
FLEESVSMSPEER	1	P15374	N-Term(iTRAQ8plex)	1843.90434			0.744	1.342	1.327	1.200	1.065	1.191	1.204	0.000127	0.000131551		High	2.39			0
VAQEQGGHPK	1	Q7Z406	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1658.94194			0.972	1.565	1.312	1.341	1.417	1.605	1.057	0.000127	0.000116854		High	2.39			0
LMLLEVISGER	3	P12814;O43707	N-Term(iTRAQ8plex); M2(Oxidation)	1692.98540										0.000127	0.000165687		High	2.39			0
GVAMVTAVAAR	1	P52790	N-Term(iTRAQ8plex); M4(Oxidation)	1365.77873			4.619	0.746	1.163	1.210	0.830	2.166	1.596	0.000127	0.000116854		High	2.38			0
SSSNMAIVEVK	2	A8K2U0	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1773.00017			3.008	3.252	1.466	1.447	1.854	1.992	2.358	0.000127	0.000116854		High	2.37			0
EIAENALGK	2	P31942	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1552.91533			0.859	0.803	0.803	0.841	0.845	0.901	0.570	0.000127	0.000130125		High	2.37	High	3.79	0
DVEDEILWVGER	1	Q01082	N-Term(iTRAQ8plex)	1763.91155			1.300	1.011	1.065	1.008	0.666	0.981	1.205	0.000127	0.000123169		High	2.37			0
INVNEIFYDLVR	1	P61224	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	2103.19846			1.188	0.791	0.631	0.508	0.555	1.050	1.019	0.000127	0.000239842		High	2.37			0
ESTLHLVLR	13	P62987	N-Term(iTRAQ8plex)	1371.82207			0.666	0.950	0.887	1.061	0.886	0.646	0.821	0.000127	0.000139953		High	2.37	High	3.85	0
IKDMDLWEQQEEER	1	Q14152	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2457.24991			2.066	1.600	1.991	1.763	1.198	2.117	3.614	0.000127	0.000116854		High	2.36			1
ALAENSGVK	1	P50990	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1496.88909			0.814	1.289	0.998	0.957	0.926	0.825	0.864	0.000127	0.000416762		High	2.36			0
SEMEVQDAELK	1	Q9UQ80	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1887.00090			0.852	1.302	1.215	1.167	0.863	1.000	0.972	0.000127	0.000458034		High	2.35			0
QNLEPLFEQYINNLRR	1	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2655.47768										0.000127	0.000476017		High	2.35			1
ITMQNLNDR	56	P13646;P19012;P08727	N-Term(iTRAQ8plex); N7(Deamidated)	1409.73308										0.000127	0.000212053		High	2.35	High	4.12	0
AVVGVVAGGGR	5	P62917	N-Term(iTRAQ8plex)	1245.75676			0.390	0.593	0.911	0.851	0.586	0.353	0.494	0.000127	0.000288652		High	2.35	High	2.98	0
MAQEVLTHLK	1	O14980	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1794.03861			1.213	0.980	0.917	0.877	0.991	1.356	0.885	0.000127	0.000130977		High	2.35			0
LSQSDEDVIR	1	Q9H7D7	N-Term(iTRAQ8plex)	1465.77654			1.438	2.166	1.964	1.803	1.926	1.320	1.715	0.000127	0.000189655		High	2.35			0
FKVEVVEPK	3	A8K2U0	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	1987.24089			8.554	7.637	3.137	3.715	6.397	7.026	9.387	0.000127	0.00027772		High	2.35	High	3.43	1
DFLLKPELLR	2	Q13838	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1852.14823			0.686	0.715	0.632	0.735	0.808	0.799	0.716	0.000127	0.000460153		High	2.35			0
QISHGNFSTQAR	1	Q9NNX1	N-Term(iTRAQ8plex)	1649.85917			1.472	0.920	1.001	0.803	1.140	1.217	1.338	0.000127	0.000184767		High	2.35			0
NLLDEIASR	7	O60437	N-Term(iTRAQ8plex)	1334.75517			4.517	6.501	5.306	4.853	5.440	4.831	5.134	0.000127	0.000173702		High	2.35	High	3.75	0
IIEVVDAIMTTAQSHQR	1	Q01813	N-Term(iTRAQ8plex); M9(Oxidation)	2232.18894			0.467	0.246	0.324	0.294	0.312	0.524	0.406	0.000127	0.000171841		High	2.35			0
FDDDKVSIVTPEDILR	1	P54578	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	2470.36045			0.624	0.675	0.419	0.484	0.591	0.815	0.742	0.000127	0.000116854		High	2.34			1
DLTDYLMK	2	P68032;Q562R1;P60709	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K8(iTRAQ8plex)	1911.10100										0.000127	0.000412679		High	2.34			0
KDDEVQVVR	1	P61254	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1695.98137			0.838	0.911	1.548	1.713	1.223	0.900	1.082	0.000127	0.000118217		High	2.34			1
ELDESLQVAER	3	P10909	N-Term(iTRAQ8plex)	1592.84026			3.890	1.350	0.573	0.513	0.209	1.363	5.877	0.000127	0.000116854		High	2.34	High	4.00	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TNEKVELQELNDR	1	P08670	N-Term(iTRAQ8plex); K4(iTRAQ8plex);	2196.19974			8.303	1.319	1.486	1.233	0.767	2.838	2.038	0.000127	0.000116854		High	2.33			1
NQGIEEALK	1	P18206	N-Term(iTRAQ8plex); K9(iTRAQ8plex);	1609.93340			0.949	0.688	0.596	0.604	0.706	0.710	0.669	0.000127	0.000270866		High	2.33			0
TIAQDYGVLK	2	Q06830	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K10(iTRAQ8plex)	2020.22312			1.023	0.751	0.789	0.660	1.067	1.309	1.198	0.000127	0.000243881		High	2.33			0
NDELTSLAEETR	1	Q9UJC3	N-Term(iTRAQ8plex)	1681.85246			1.034	0.940	1.391	1.392	1.459	1.394	1.193	0.000127	0.000116856		High	2.33			0
FGVVVVGVGR	1	P53004	N-Term(iTRAQ8plex)	1292.79680			0.526	0.374	0.496	0.504	0.528	0.611	0.462	0.000127	0.000163188		High	2.33			0
LDVTILSPSR	1	O75369	N-Term(iTRAQ8plex)	1404.83354			0.528	0.916	0.692	0.659	0.652	0.287	0.754	0.000127	0.000117381		High	2.33			0
AEAGDNLGALVR	1	P49411	N-Term(iTRAQ8plex)	1489.82439			0.685	0.473	1.162	1.148	0.736	1.012	0.558	0.000127	0.000116854		High	2.33			0
ANVDISAPK	3	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1522.90508			1.643	2.846	1.797	1.679	1.686	1.290	1.472	0.000127	0.000128379		High	2.33			0
TLTDEELADWK	1	P40763	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1929.04143			1.308	0.997	1.683	1.749	1.394	1.325	1.488	0.000127	0.000253294		High	2.33			0
LEDLEVVQQR	2	O15020	N-Term(iTRAQ8plex)	1532.85661			1.561	1.849	1.515	1.526	3.171	1.271	1.848	0.000127	0.00017342		High	2.32	High	4.04	0
FDSDAASQR	1	P01891	N-Term(iTRAQ8plex)	1300.64116			0.924	0.946	0.630	0.577	1.030	0.675	0.650	0.000127	0.000338956		High	2.31			0
TNQELQEINR	1	P07355	N-Term(iTRAQ8plex); N2(Deamidated)	1549.80913			1.141	2.112	1.970	1.873	1.407	1.500	1.330	0.000127	0.000116854		High	2.31			0
VGHSELVGEIIR	2	P38606	N-Term(iTRAQ8plex)	1612.92705			1.449	1.145	1.234	1.136	2.020	1.504	1.370	0.000127	0.000391366		High	2.31	High	3.90	0
FLLELQISNNR	1	P13489	N-Term(iTRAQ8plex)	1650.94011			0.853	0.785	0.700	0.773	1.001	1.238	1.246	0.000127	0.000174601		High	2.31			0
GCGSGLPGK	4	O95274	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1429.77104			2.183	2.731	2.673	2.779	3.311	2.505	3.147	0.000127	0.000269906		High	2.31			0
FGDSNTVMR	1	P15924	N-Term(iTRAQ8plex)	1330.67034			1.780	2.441	2.318	2.355	2.127	1.810	2.819	0.000127	0.000175569		High	2.30			0
SFPLHFDENSFFAGDK	2	Q96HE7	N-Term(iTRAQ8plex); N9(Deamidated); K16(iTRAQ8plex)	2467.24051			1.197	1.231	0.917	1.010	1.369	0.971	0.813	0.000127	0.000136767		High	2.30	High	3.05	0
TAQEGDHGSHVYTK	2	P01023	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K14(iTRAQ8plex)	2442.31606			0.169	0.137	0.085	0.099	0.108	0.334	0.214	0.000127	0.000169899		High	2.30			0
SIIGMGTGAGAYILTR	1	Q92597	N-Term(iTRAQ8plex); M5(Oxidation); Y12(iTRAQ8plex)	2205.24295			1.479	1.123	0.810	0.585	1.487	1.533	1.156	0.000127	0.000299222		High	2.30			0
VMATTGGTNLR	1	P26196	N-Term(iTRAQ8plex); M2(Oxidation)	1440.77629			1.329	1.413	1.651	1.637	1.619	1.864	1.231	0.000127	0.000139779		High	2.30			0
EVGSIIGK	1	Q15365;Q15366	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1410.87566										0.000127	0.000372672		High	2.29			0
KQELSEAEQATR	5	P01024	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1998.10141			0.885	0.604	0.362	0.380	0.217	0.556	1.668	0.000127	0.000167101		High	2.29	High	4.18	1
IGLASALQPR	1	Q99102	N-Term(iTRAQ8plex)	1329.81389			0.314	0.428	0.311	0.273	0.428	0.604	0.668	0.000127	0.000286113		High	2.29			0
NIVEAAAVR	2	P62854	N-Term(iTRAQ8plex)	1246.73882			0.735	0.786	1.059	1.053	0.913	0.944	0.772	0.000127	0.00018117		High	2.29			0
ADISGNITK	4	Q9NZD2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1526.90300			1.388	1.646	1.283	1.342	1.569	1.726	1.401	0.000127	0.000252839		High	2.29	High	3.63	0
IMATTIDNSR	10	P19012	N-Term(iTRAQ8plex); M2(Oxidation)	1441.75981			0.267	0.287	0.313	0.297	0.360	0.415	0.220	0.000127	0.000357762		High	2.29	High	3.19	0
VTTQTSLPLFR	1	Q13596	N-Term(iTRAQ8plex)	1566.91387			0.724	0.626	0.808	0.733	0.897	0.941	0.690	0.000127	0.000140158		High	2.28			0
VELEDWNGR	6	P02679	N-Term(iTRAQ8plex); N7(Deamidated)	1422.71428			0.307	0.190	0.158	0.131	0.097	0.451	0.431	0.000127	0.000466166		High	2.28	High	3.44	0
EYQELMSVK	1	P19013;P08729	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q3(Deamidated); K9(iTRAQ8plex)	2040.15703										0.000127	0.000245018		High	2.28			0
EVTEEDLNNHFK	2	Q6NVY1	N-Term(iTRAQ8plex); N8(Deamidated); K12(iTRAQ8plex)	2084.06687			0.923	0.750	1.100	0.969	1.327	0.909	0.861	0.000127	0.000116854		High	2.28			0
DLEALMFDR	2	P36871	N-Term(iTRAQ8plex)	1413.73113			0.764	0.406	0.650	0.518	0.587	0.794	0.424	0.000127	0.000282741		High	2.27	High	3.14	0
QTEVLLQPNPSAR	2	Q9NR46	N-Term(iTRAQ8plex)	1756.98247			1.099	1.524	1.163	1.044	1.031	1.149	1.645	0.000127	0.000118763		High	2.27	High	3.86	0
RPVSSIAMEMSGR	1	Q5SSG8	N-Term(iTRAQ8plex); M10(Oxidation)	1740.90415			1.271	1.338	0.938	0.825	1.551	1.626	1.475	0.000127	0.000384302		High	2.27			0
KQSLGELIGTLNAAK	1	P60174	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2455.48954			0.715	0.661	0.466	0.452	0.768	0.707	0.617	0.000127	0.000200258		High	2.27			1
VIMVGSGGVGK	4	P11233;P11234	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1627.95964										0.000127	0.000117234		High	2.27	High	3.26	0
GEFDALQAR	2	Q7Z2K6	N-Term(iTRAQ8plex)	1310.69963			1.385	2.517	1.584	1.479	2.045	1.735	1.633	0.000127	0.000168639		High	2.27	High	2.92	0
VEVTVFDPDSLDPDR	1	Q9Y282	N-Term(iTRAQ8plex)	2008.02031			1.041	1.072	1.187	1.233	0.778	0.888	0.900	0.000127	0.00012709		High	2.27			0
LTPLSHEVISR	2	P41091	N-Term(iTRAQ8plex)	1555.90757			0.835	0.736	0.805	0.676	0.859	0.783	0.730	0.000127	0.000191707		High	2.27	High	4.09	0
TIIPLISQCTPK	1	P40926	N-Term(iTRAQ8plex); C9(Methylthio); K12(iTRAQ8plex)	1968.14385			1.319	1.299	2.108	2.218	1.472	2.005	1.461	0.000127	0.000325936		High	2.26			0
VNVGAGSHPNK	2	P21333	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1687.96909			0.525	0.470	0.401	0.376	0.375	0.381	0.441	0.000127	0.00034375		High	2.26			0
TLAEINANR	1	Q13409	N-Term(iTRAQ8plex)	1305.73955			1.453	1.213	1.008	1.021	1.380	0.994	1.378	0.000127	0.000482938		High	2.26			0
QEIFQEQLAAVPEFR	1	Q9Y678	N-Term(iTRAQ8plex)	2109.12676			0.701	0.587	0.854	0.924	0.979	1.038	0.720	0.000127	0.000116854		High	2.26			0
EAFTNKPNVFTVVTR	1	O75369	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2331.32352			0.373	0.563	0.398	0.421	0.577	0.348	0.572	0.000127	0.000116854		High	2.26			0
LQEKEDLQELNDR	2	P02545	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	2238.21970			0.997	0.939	1.427	1.321	0.917	0.770	1.634	0.000127	0.000116854		High	2.26	High	3.11	1
YRPGTVALR	1	P68431	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1640.99782			1.366	0.737	0.897	0.780	0.927	1.360	1.017	0.000127	0.000483717		High	2.25			0
LVNACLAEELPHIHAFEQK	1	Q9H3K6	N-Term(iTRAQ8plex); C5(Methylthio); K19(iTRAQ8plex)	2816.50063										0.000127	0.000116854		High	2.25			0
FSLENNFLLQHNIR	1	P42224	N-Term(iTRAQ8plex)	2049.11533			0.570	0.899	0.839	0.680	1.349	0.867	0.937	0.000127	0.000161225		High	2.25			0
VFNETPINPR	1	Q9Y678	N-Term(iTRAQ8plex)	1490.82414			0.655	0.481	0.592	0.624	0.719	0.912	0.577	0.000127	0.000381626		High	2.25			0
DLQFVEVTDVK	1	P02751	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1901.08440			0.273	0.200	0.191	0.194	0.111	0.300	0.354	0.000127	0.000116854		High	2.25			0
AVIDDAFAR	2	P14780	N-Term(iTRAQ8plex)	1281.70561			9.761	1.229	1.871	1.676	0.549	3.732	2.918	0.000127	0.000123251		High	2.24	High	3.40	0
SALASVIMGLSPILGK	1	P30153	N-Term(iTRAQ8plex); M8(Oxidation); K16(iTRAQ8plex)	2181.30986			0.981	0.703	0.533	0.583	0.766	1.253	0.693	0.000127	0.000137182		High	2.24			0
KMEDSVGCLETAEEVK	3	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C8(Methylthio); K16(iTRAQ8plex)	2726.41532			1.240	1.649	1.721	1.990	0.853	0.871	1.142	0.000127	0.000116854		High	2.24			1
NLKPIKPMQFLGDEETVR	8	P18669	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K6(iTRAQ8plex); M8(Oxidation)	3043.73427			1.062	1.271	0.998	1.117	1.039	0.950	1.288	0.000127	0.000186846		High	2.24	High	4.27	0
QLSSGVSEIR	15	P04792	N-Term(iTRAQ8plex)	1379.77507			0.764	0.344	0.666	0.567	0.754	0.559	0.508	0.000127	0.000116854		High	2.24	High	4.71	0
IKPVLMMNK	3	P13639	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	2002.22367			0.914	1.140	1.142	1.251	1.092	1.333	1.386	0.000127	0.000338647		High	2.24			0
DAQVVQVVLDGLSNILK	1	O00629	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2419.43790			0.587	0.948	0.651	0.826	1.534	1.016	0.436	0.000127	0.000388954		High	2.24			0
VVNVSSIMSVR	2	P16152	N-Term(iTRAQ8plex); M8(Oxidation)	1510.85491			0.801	0.898	1.091	1.033	1.316	1.261	1.179	0.000127	0.000191781		High	2.23	High	2.63	0
MEGGGAEVHAQLPSLEGDLR	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation)	2386.19730			1.202	1.347	1.085	0.803	1.402	1.087	1.298	0.000127	0.000336419		High	2.23			0
EVTDEIVK	1	P23381	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1540.90508			0.970	0.845	0.633	0.717	0.907	0.608	0.745	0.000127	0.000286157		High	2.23			0
DAELQDQEFGK	1	Q9C0C2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1887.98625			0.591	0.645	0.902	0.960	0.619	0.580	0.708	0.000127	0.000188356		High	2.22			0
LANILFTQELAR	1	Q8TC12	N-Term(iTRAQ8plex)	1692.98931			0.757	0.588	0.816	0.658	0.937	1.327	0.939	0.000127	0.000336901		High	2.22			0
EVIFSVEDGSVK	2	O95834	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1917.07939			0.872	1.111	0.851	0.770	1.210	0.663	1.053	0.000127	0.000228096		High	2.22	High	4.16	0
KIQALQQQADEAEDR	1	P67936	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2351.27341			1.158	1.676	1.129	1.068	0.986	0.878	0.682	0.000127	0.000116854		High	2.22			1
VAYVSFGPHAGK	2	P50914	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K12(iTRAQ8plex)	2145.25797			0.869	1.025	0.963	1.051	1.264	0.925	0.913	0.000127	0.000116854		High	2.22			0
FAVFGLGNK	1	P16435	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1560.93279			1.105	1.013	1.066	1.119	1.253	1.480	0.998	0.000127	0.000334137		High	2.22			0
EVGDGTTSVVIIAAELLK	1	P17987	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2423.42044			0.626	1.169	0.847	0.992	0.679	0.389	0.557	0.000127	0.000173337		High	2.21			0
VASLEESEGNK	1	Q07065	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1770.96721			1.976	5.059	4.347	4.194	4.284	1.581	3.167	0.000127	0.000167613		High	2.21			0
DANGNSFATR	2	P62701	N-Term(iTRAQ8plex); N3(Deamidated)	1357.66203			0.953	1.193	1.400	1.359	1.064	0.847	1.071	0.000127	0.000207794		High	2.21			0
ALSNAANLQR	2	P02549	N-Term(iTRAQ8plex)	1361.77995			0.183	0.342	0.170	0.117	0.158	0.409	0.700	0.000127	0.000468805		High	2.21	High	3.12	0
FSGDLDDQTCR	2	P05455	N-Term(iTRAQ8plex); C10(Methylthio)	1606.71001			0.703	0.754	1.111	0.968	0.554	0.772	0.742	0.000127	0.000440563		High	2.21	High	3.04	0
LENINGVTDGYLNSLCTVR	3	P15924	N-Term(iTRAQ8plex); N5(Deamidated); Y11(iTRAQ8plex); C16(Methylthio)	2736.40720			1.730	1.421	1.132	0.996	1.155	2.035	1.857	0.000127	0.000116854		High	2.21	High	4.84	0
LSANQQNILK	2	P57088	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1737.04643			0.899	1.172	0.946	0.970	0.700	0.712	0.793	0.000127	0.000176005		High	2.20			0
IANPVEGSSGR	2	Q15365	N-Term(iTRAQ8plex)	1390.75359			0.857	1.350	1.268	1.183	1.311	1.111	0.972	0.000127	0.000116854		High	2.20			0
GGGHVAQIYAIR	3	P62249	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	1850.07998			1.034	0.681	0.813	0.784	1.112	1.423	1.006	0.000127	0.000153869		High	2.19	High	3.86	0
SGVYQHVTGEMMGGHAIR	1	P07858	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); M11(Oxidation); M12(Oxidation)	2570.30068			1.132	0.939	0.847	0.836	1.018	1.070	1.244	0.000127	0.000116854		High	2.19			0
QEIVSLFNAFGR	2	Q96HE7	N-Term(iTRAQ8plex)	1684.93035			2.059	1.926	1.405	1.190	2.445	2.325	1.799	0.000127	0.000116854		High	2.19			0
LSTIALALGVER	1	P30153;P30154	N-Term(iTRAQ8plex)	1546.94255										0.000127	0.000486579		High	2.18			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QVDQLTNDK	1	P08670	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1669.91289			4.271	1.022	1.659	1.805	0.875	1.758	1.328	0.000127	0.000457303		High	2.18			0
LQDAVGPPK	2	Q9UL52	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1532.92473			3.291	6.530	4.044	3.876	4.055	2.533	3.772	0.000127	0.000356782		High	2.18	High	4.00	0
CGLTDNENCLK	1	Q9HC84	C1(Methylthio); N-Term(iTRAQ8plex); N6(Deamidated); C9(Methylthio); K11(iTRAQ8plex)	1910.88689			2.988	2.394	0.749	0.733	0.530	0.831	12.048	0.000127	0.000253399		High	2.17			0
FLVGFTNK	1	P43307	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1533.92302			0.970	0.986	1.131	1.205	1.396	1.392	1.069	0.000127	0.000221909		High	2.17			0
GLVMVKPGSIKPHQK	1	P49411	N-Term(iTRAQ8plex); M4(Oxidation); K6(iTRAQ8plex); K11(iTRAQ8plex); K15(iTRAQ8plex)	2851.76015			0.606	0.425	0.489	0.545	0.522	0.770	0.422	0.000127	0.000149681		High	2.17			0
QEVISTSSK	5	P63244	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1586.92436			0.966	1.125	1.232	1.335	1.326	1.288	1.015	0.000127	0.000363882		High	2.16	High	3.90	0
GATVVTGGK	1	P51649	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1397.85771			0.711	0.795	1.251	1.410	1.897	1.311	1.365	0.000127	0.000343296		High	2.16			0
EQQLAEIEAR	1	P69849	N-Term(iTRAQ8plex)	1490.80864			0.910	0.543	1.043	1.078	1.040	0.855	0.832	0.000127	0.000233585		High	2.16			0
IMNTFSVVPSPK	1	P68371;P07437	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1928.10442										0.000127	0.000116854		High	2.16			0
CGHTNNLRPK	5	P62987	N-Term(iTRAQ8plex); C1(Methylthio); K10(iTRAQ8plex)	1793.97255			1.474	3.105	2.452	2.353	1.270	1.568	3.128	0.000127	0.000164501		High	2.16			0
AFDLVPPEAVPEQK	1	Q96G03	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2148.21318			0.911	0.719	0.461	0.439	0.739	0.339	0.508	0.000127	0.000249145		High	2.15			0
NHYNEEMSNLR	2	P15924	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M7(Oxidation)	2031.01223			1.384	1.233	0.954	0.935	1.383	1.369	1.577	0.000127	0.000116854		High	2.14			0
SELEEQLTPVAEETR	1	P02649	N-Term(iTRAQ8plex)	2035.04692			0.415	0.277	0.134	0.149	0.109	0.337	0.283	0.000127	0.000130012		High	2.14			0
GASQAGAPQGR	1	P06396	N-Term(iTRAQ8plex)	1303.70244			0.902	0.693	0.555	0.610	0.505	0.666	1.077	0.000127	0.000360344		High	2.14			0
ALDIAENEMPGLMR	1	P23526	N-Term(iTRAQ8plex)	1863.95903			0.449	0.555	0.673	0.555	0.458	0.553	0.500	0.000127	0.000218962		High	2.14			0
GQVGAAAEPAELIR	1	Q92623	N-Term(iTRAQ8plex)	1685.94768			1.777	1.989	1.640	1.868	2.239	3.169	1.097	0.000127	0.000141347		High	2.14			0
CDEPILSNR	2	P30086	N-Term(iTRAQ8plex); C1(Methylthio)	1396.68474			1.301	1.904	1.139	1.132	0.828	1.550	1.402	0.000127	0.000399256		High	2.13			0
GQVVSLIR	1	P07384	N-Term(iTRAQ8plex)	1175.73857			0.743	0.609	0.614	0.630	1.211	0.999	0.454	0.000127	0.000375272		High	2.13			0
EAFQLFDR	1	P60660	N-Term(iTRAQ8plex)	1329.70879			1.464	1.491	1.328	1.397	1.638	1.812	1.656	0.000127	0.000476621		High	2.12			0
VLLQHGANEDAVDAENR	1	Q8N283	N-Term(iTRAQ8plex)	2155.09311			2.086	2.268	1.383	1.341	2.349	1.559	1.902	0.000127	0.000135006		High	2.12			0
LGETYKDHENIVIAK	1	P07237	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K6(iTRAQ8plex); K15(iTRAQ8plex)	2946.72280			1.025	1.107	0.786	0.674	1.321	1.410	0.966	0.000127	0.000313979		High	2.12			1
LAANAFLAQR	1	O60701	N-Term(iTRAQ8plex)	1378.80742			1.114	1.291	1.317	1.241	1.220	0.995	1.315	0.000127	0.000116854		High	2.11			0
RNPNVPVVVR	1	Q6IQ23	N-Term(iTRAQ8plex)	1453.88706			0.672	0.607	0.542	0.498	0.706	0.815	0.828	0.000127	0.000157304		High	2.11			1
HVVQSISTQQEK	2	P24539	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1992.13272			0.698	0.795	0.717	0.686	0.840	0.763	0.531	0.000127	0.000117144		High	2.11			0
IDSNLDELSMGLGR	1	O95721	N-Term(iTRAQ8plex)	1823.94438			2.176	1.577	3.428	3.168	1.119	1.527	1.621	0.000127	0.000144874		High	2.11			0
VIHDNFGIVEGLMTTVHAITATQK	1	P04406	N-Term(iTRAQ8plex); M13(Oxidation); K24(iTRAQ8plex)	3219.76133										0.000127	0.000116854		High	2.10			0
VEHWGLDEPLLK	2	P01903	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2044.16141			1.200	0.635	0.398	0.636	0.630	0.715	0.596	0.000127	0.000116854		High	2.10	High	3.62	0
VEHWGLDQPLLK	2		N-Term(iTRAQ8plex); Q8(Deamidated); K12(iTRAQ8plex)	2044.16141										0.000127	0.000116854		High	2.10	High	3.62	0
SVENAVCVLR	3	Q9Y446	N-Term(iTRAQ8plex); C7(Methylthio)	1439.76091			2.687	5.935	4.550	4.437	3.787	4.152	5.697	0.000127	0.00022364		High	2.10	High	3.28	0
QGGGGGGGSVPGIER	2	P52272	N-Term(iTRAQ8plex)	1588.83220			0.646	0.511	0.722	0.681	0.589	0.581	0.579	0.000127	0.000142666		High	2.10			0
GFGFVSFER	1	P11940	N-Term(iTRAQ8plex)	1349.71404			0.957	1.027	1.331	1.215	1.096	0.978	0.968	0.000127	0.000340666		High	2.10			0
LNFSHGTHEYHAETIK	7	P14618	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K16(iTRAQ8plex)	2796.51674			0.529	0.586	0.413	0.508	0.747	0.519	0.569	0.000127	0.000116854		High	2.09	High	4.19	0
GNRPVILTYHDIGMNHK	2	Q92597	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); M14(Oxidation); K17(iTRAQ8plex)	2893.61464			1.232	1.254	0.980	1.219	1.501	1.222	1.229	0.000127	0.000394349		High	2.09	High	3.01	0
NKLAELEEALQK	2	P13647	N-Term(iTRAQ8plex); N1(Deamidated); K2(iTRAQ8plex); K12(iTRAQ8plex)	2299.37217			0.920	0.576	0.304	0.400	0.916	0.464	0.519	0.000127	0.000281295		High	2.09	High	4.63	1
ANHIESVIK	1	Q9Y4K1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1618.97344			1.457	2.767	1.560	1.697	1.697	1.252	2.093	0.000127	0.000240109		High	2.09			0
VVGKPAQLGTQR	1	Q9C0C2	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1862.13755			0.358	0.236	0.377	0.357	0.336	0.379	0.315	0.000127	0.00024507		High	2.09			0
LVSLTLNLVTR	1	P01833	N-Term(iTRAQ8plex)	1532.96404			1.678	1.385	0.521	0.359	1.039	1.534	2.674	0.000127	0.000316801		High	2.08			0
ACQSIYPLHDVFVR	2	P61247	N-Term(iTRAQ8plex); C2(Methylthio); Y6(iTRAQ8plex)	2302.21872			0.997	0.962	0.868	0.793	0.804	1.148	1.311	0.000127	0.000116854		High	2.07			0
SETSGSFEDALLAIVK	1	P09525	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2275.26103			0.676	0.631	0.454	0.491	0.577	0.290	0.574	0.000127	0.000159392		High	2.07			0
VFDKEGNGTVMGAELR	2	P60660	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N7(Deamidated)	2332.23447			1.767	1.312	1.196	1.206	1.056	1.871	1.664	0.000127	0.000337835		High	2.07			1
VVINGQEVK	4	P09960	N-Term(iTRAQ8plex); N4(Deamidated); K9(iTRAQ8plex)	1594.96025			2.077	1.439	1.425	1.563	1.451	2.553	1.203	0.000127	0.000292886		High	2.07	High	3.65	0
ALNAQGLDVEKPLILTVK	1	P32926	N-Term(iTRAQ8plex); N3(Deamidated); K11(iTRAQ8plex); K18(iTRAQ8plex)	2835.73111			4.062	3.133	1.681	1.728	3.962	4.075	4.700	0.000127	0.000116854		High	2.07			0
VEEEIVTLR	3	O43399	N-Term(iTRAQ8plex)	1391.80412			1.495	1.744	0.830	0.689	1.239	0.967	0.798	0.000127	0.000121109		High	2.06	High	3.20	0
GQTHTLEDFQR	1	Q99714	N-Term(iTRAQ8plex)	1635.84026			0.930	0.883	1.704	1.708	1.096	0.732	1.172	0.000127	0.000129372		High	2.06			0
GVTSVSQIFHSPDLAIR	2	P05155	N-Term(iTRAQ8plex)	2131.17698			0.801	0.573	0.418	0.369	0.578	0.789	1.351	0.000127	0.000153913		High	2.06			0
LDPAVQQLK	3	Q6KB66	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1619.99455			2.379	6.412	3.572	3.395	3.863	2.652	3.177	0.000127	0.000186821		High	2.06	High	3.22	0
MELQEMQLK	4	P07951;P67936	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1773.96733										0.000127	0.000246917		High	2.05	High	3.96	0
ITPSYVAFTPEGER	2	P11021	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2175.18381			0.761	0.793	0.712	0.633	1.068	0.790	1.136	0.000127	0.000226749		High	2.04			0
LNVITVGPR	1	P04040	N-Term(iTRAQ8plex)	1272.79338			0.286	0.213	0.152	0.128	0.147	0.404	0.114	0.000127	0.000173475		High	2.04			0
LTAEDLFEAR	3	Q15149	N-Term(iTRAQ8plex)	1468.79155			0.745	0.883	1.003	1.111	1.094	0.985	0.672	0.000127	0.000268689		High	2.04	High	3.76	0
CPTCPCATFVEYSR	1	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); C4(Methylthio); C6(Methylthio); Y12(iTRAQ8plex)	2323.02408			1.705	1.533	0.417	0.417	0.619	1.357	8.318	0.000127	0.00033714		High	2.03			0
VTDALNATR	1	P10809	N-Term(iTRAQ8plex); N6(Deamidated)	1265.69780			0.732	0.637	0.768	0.742	0.647	0.560	0.597	0.000127	0.00025965		High	2.03			0
VPDESEVVVER	2	Q08188	N-Term(iTRAQ8plex)	1561.83489			1.467	2.430	0.857	0.733	1.341	0.663	3.240	0.000127	0.000312484		High	2.02	High	3.56	0
FGDPVVQSDMK	4	P08107	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1846.98479			1.422	3.327	2.178	2.246	2.472	0.870	1.795	0.000127	0.000202878		High	2.02	High	3.19	0
EFLHAQEEVK	2	P43686	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1838.02677			0.823	1.090	1.024	0.887	0.914	0.862	0.622	0.000127	0.000117009		High	2.01			0
QQQTLQLQEESK	3	Q92817	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2068.14678			2.269	5.192	2.847	3.305	1.979	2.191	3.809	0.000127	0.000125439		High	2.01	High	5.55	0
VFQSLPHENKPLTLSNYQTNK	2	P04080	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex); Y17(iTRAQ8plex); K21(iTRAQ8plex)	3676.08564			2.333	2.182	1.232	1.127	1.458	2.156	2.004	0.000127	0.000197143		High	1.99	High	5.24	0
NVEQDELQQVIR	2	P28290	N-Term(iTRAQ8plex)	1774.96172			1.260	2.381	2.736	2.746	2.256	1.016	1.994	0.000127	0.000388974		High	1.99	High	4.40	0
LTEDLEYHELLDR	2	P22059	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2254.21303			1.077	0.892	0.711	0.851	0.916	0.973	0.775	0.000127	0.000116854		High	1.98	High	3.25	0
EQIDIFEGIK	2	Q96I99	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1800.03179			0.427	0.456	0.958	1.080	0.929	0.754	0.468	0.000127	0.000223435		High	1.98	High	4.04	0
VQCHQDQTACFQGNGR	2	Q6UWN5	N-Term(iTRAQ8plex); C3(Methylthio); C10(Methylthio); N14(Deamidated)	2188.92716			0.603	0.510	0.314	0.344	0.463	0.298	0.975	0.000127	0.000116854		High	1.97			0
NFITAEELR	7	O43707	N-Term(iTRAQ8plex)	1396.77153			1.436	1.567	1.043	0.943	1.013	1.527	1.085	0.000127	0.000300039		High	1.97	High	3.99	0
GDISISGPK	4	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1481.87517			3.122	2.056	4.256	4.053	3.263	2.301	1.067	0.000127	0.000419994		High	1.97	High	3.27	0
GGEHGPQVPLSQPPEDELDR	1	Q15654	N-Term(iTRAQ8plex)	2461.22641			5.788	0.936	0.704	0.781	1.022	0.862	1.826	0.000127	0.000192875		High	1.97			0
DNTAQQIK	1	P29508	N-Term(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex)	1526.86516			3.985	6.905	4.700	4.998	3.031	2.423	5.012	0.000127	0.000239808		High	1.97			0
SFPVVFDSPR	1	Q9ULC6	N-Term(iTRAQ8plex)	1454.79094			0.438	1.208	0.671	0.671	0.556	0.713	0.594	0.000127	0.000121373		High	1.97			0
AIFQTIQNR	1	O95373	N-Term(iTRAQ8plex)	1394.80498			0.587	0.713	0.773	0.910	0.688	0.894	0.713	0.000127	0.000171567		High	1.96			0
SGKPGPFLLSGSR	1	P43034	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1911.12577			0.870	0.568	0.447	0.439	0.690	1.029	0.924	0.000127	0.000169073		High	1.95			0
TEELNKEVASNSELVQSSR	1	P08779	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex)	2729.43546			1.177	2.221	1.101	1.099	1.003	0.419	1.136	0.000127	0.00012589		High	1.95			1
QADNPHVALYQAR	1	Q9Y4L1	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2091.14994			0.945	0.772	0.806	0.742	1.257	1.293	1.136	0.000127	0.000116854		High	1.95			0
GAFSSVSMSGGAGR	9	P19013	N-Term(iTRAQ8plex); S7(Phospho); M8(Oxidation)	1670.74736	1.0	S(4): 0.0; S(5): 0.0; S(7): 99.8; S(9): 0.2	6.410	3.883	5.608	7.850	4.161	4.510	2.103	0.000127	0.000415027	258	High	1.94	High	4.26	0

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VDCNTCTCR	4	Q9HC84	N-Term(iTRAQ8plex); C3(Methylthio); C6(Methylthio); C8(Methylthio)	1456.54350			5.581	3.441	1.297	1.076	1.098	1.474	13.706	0.000127	0.000126283		High	1.94	High	2.03	0
WVGGPEIELIAIATGGR	1	P48643	N-Term(iTRAQ8plex)	2043.15495			1.080	1.489	1.630	1.430	0.991	1.391	1.361	0.000127	0.000116854		High	1.94			0
LLCGLLAER	1	P14174	N-Term(iTRAQ8plex); C3(Methylthio)	1337.75542			1.500	1.953	0.969	0.851	0.915	1.891	1.315	0.000127	0.000138909		High	1.94			0
ELFSPLHALNFGIGGDTTR	1	P68402	N-Term(iTRAQ8plex)	2349.24552										0.000127	0.000117296		High	1.94			0
HQPTAIIAK	1	P29401	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1586.98198			0.940	0.817	0.997	1.047	0.718	0.710	0.862	0.000127	0.000130958		High	1.94			0
VGELKDDDFEK	1	Q02750	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K11(iTRAQ8plex)	2207.23514			1.181	0.784	1.173	1.232	1.604	0.900	0.956	0.000127	0.000221423		High	1.92			1
LNLDSIIGR	1	P62136	N-Term(iTRAQ8plex)	1304.78093			0.929	0.912	0.937	0.876	0.912	0.914	0.924	0.000127	0.000341188		High	1.92			0
TEELEGQIK	1	Q15075	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.94182			1.287	1.065	0.876	0.888	1.212	1.110	1.203	0.000127	0.000323394		High	1.92			0
AQVADVVVSR	1	P49327	N-Term(iTRAQ8plex)	1347.78777			1.854	1.489	1.961	1.947	1.736	1.611	1.750	0.000127	0.000159452		High	1.89			0
LLEGEDAHLTQYK	2	Q04695	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); K13(iTRAQ8plex)	2429.38053			0.124	0.239	0.300	0.315	0.135	0.189	0.163	0.000127	0.000116854		High	1.88	High	3.74	0
ADEASELACPTPK	1	P49327	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	1986.00725			1.599	1.270	1.537	1.776	1.279	1.980	1.324	0.000127	0.000116854		High	1.88			0
TRLEQEIATYR	6	P13646;P02533;P19012;P08779;Q04695	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1988.13161										0.000127	0.000365772		High	1.87	High	4.69	1
EQAALSQANGIK	2	O95361	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	1839.04155			1.392	1.893	2.051	2.343	2.137	2.768	1.119	0.000127	0.000126978		High	1.87			0
NNQLVAGYLQGPNVNLEEK	1	P18510	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K19(iTRAQ8plex)	3012.68113			1.427	1.848	1.777	1.870	1.744	2.923	1.882	0.000127	0.000163037		High	1.87			0
LTTYPQTTIR	1	Q8WVV4	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1802.05405			1.303	1.448	0.714	0.750	1.595	1.662	1.465	0.000127	0.000135858		High	1.86			0
IVIGYQSHADTATK	1	P06730	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K14(iTRAQ8plex)	2416.39597			0.719	1.426	1.096	1.246	1.295	0.983	1.475	0.000127	0.000288875		High	1.86			0
VIMDALDER	5	Q14134	N-Term(iTRAQ8plex)	1365.73332			1.987	2.079	2.926	2.875	2.317	2.345	1.803	0.000127	0.000153952		High	1.86	High	3.29	0
EAGFLRPVTIFGPIADVAR	1	Q07157	N-Term(iTRAQ8plex)	2333.32395			0.502	1.450	1.350	1.171	1.896	1.074	1.439	0.000127	0.000120454		High	1.85			0
SSVLENFVGR	2	P50570	N-Term(iTRAQ8plex)	1411.77886			1.037	1.404	0.981	1.101	1.010	1.163	1.213	0.000127	0.000289209		High	1.85	High	2.79	0
AMQDAEVSK	2	P38646	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1586.86736			0.568	0.567	1.063	1.066	0.773	0.787	0.621	0.000127	0.000327871		High	1.84	High	3.69	0
AVEAAQVAFQR	1	P47895	N-Term(iTRAQ8plex)	1493.83464			0.459	0.461	0.921	0.967	1.195	0.581	0.759	0.000127	0.000123062		High	1.84			0
NLETFCEETR	1	Q9P2J5	N-Term(iTRAQ8plex); C6(Methylthio)	1591.73760			1.320	1.340	1.726	1.840	0.995	1.490	1.452	0.000127	0.000228963		High	1.84			0
VFEGNRPTNSIVFTK	2	P06744	N-Term(iTRAQ8plex); N9(Deamidated); K15(iTRAQ8plex)	2318.28366			1.175	0.579	0.536	0.498	0.483	0.854	0.827	0.000127	0.000317871		High	1.84			0
GAALVTAVACR	1	P52790	N-Term(iTRAQ8plex); C10(Methylthio)	1381.75578			6.066	1.056	1.641	1.393	0.441	2.219	2.492	0.000127	0.000143358		High	1.84			0
SQYEQLAEQNR	4	P13645	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1974.04776			2.299	1.342	0.781	0.731	2.892	1.877	2.415	0.000127	0.000180194		High	1.83	High	3.16	0
SVVLMSHLGRPDGVPMPDK	5	P00558	N-Term(iTRAQ8plex); M5(Oxidation); M16(Oxidation); K19(iTRAQ8plex)	2675.43789			0.736	0.662	0.536	0.590	1.184	0.810	0.701	0.000127	0.000226676		High	1.81	High	3.17	0
NEDITEPQSILAAAEK	1	Q9Y2Q3	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2337.27153			0.686	0.729	0.706	0.612	0.801	0.819	0.655	0.000127	0.000295831		High	1.81			0
VLETTVEIFNK	2	Q96QK1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1901.12088										0.000127	0.000333843		High	1.81	High	3.06	0
LQSIGTENTEENRR	1	P04075	N-Term(iTRAQ8plex)	1951.01090			1.278	0.966	0.689	0.645	0.848	1.145	0.951	0.000127	0.000124467		High	1.80			1
ADVDVSGPK	5	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1495.85723			2.995	8.272	3.223	3.431	2.866	1.894	2.049	0.000127	0.000248935		High	1.80	High	3.58	0
LLEDKNGEVQNLAVK	1	Q86VP6	N-Term(iTRAQ8plex); K5(iTRAQ8plex); N6(Deamidated); K15(iTRAQ8plex)	2583.50553			0.712	0.925	0.570	0.449	0.530	0.760	0.735	0.000127	0.000380307		High	1.80			1
DAISGIGTDEK	3	P08133	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1713.94609			2.036	0.557	0.767	0.658	0.471	0.790	0.833	0.000127	0.000277257		High	1.80	High	4.35	0
LLVVYPWTQR	1	P68871;P02042;P69891	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1883.13498										0.000127	0.000129405		High	1.80			0
ELLFHPALFEVPSLK	1	Q9UHY1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2348.38474			0.849	0.969	0.647	0.814	0.946	0.896	0.783	0.000127	0.000116854		High	1.78			0
EVSTNTAMIQTSKTEITELR	4	P13646	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2860.54795			1.427	2.534	1.364	1.592	2.288	1.155	1.770	0.000127	0.000293378		High	1.77	High	4.33	1
HIMGQNVADYMR	3	P46777	N-Term(iTRAQ8plex); M3(Oxidation); Y10(iTRAQ8plex); M11(Oxidation)	2075.05532			1.025	1.035	1.036	1.010	1.258	1.221	1.150	0.000127	0.000116854		High	1.77			0
LHFFMPGFAPLTSR	1	Q13885;P68371;P02437;Q9BUF5	N-Term(iTRAQ8plex); M5(Oxidation)	1941.03472										0.000127	0.00032175		High	1.76			0
GAGIGGLGITVEGPSESK	1	O75369	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2237.25688			0.779	0.684	0.578	0.848	0.787	0.416	1.011	0.000127	0.000118541		High	1.76			0
GDFCIQVGR	2	P22392;P15531	N-Term(iTRAQ8plex); C4(Methylthio)	1344.66704										0.000127	0.000197078		High	1.76			0
NKHEAMITDLEER	1	P35579	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2194.17203			1.741	2.415	0.994	1.034	0.972	0.636	5.138	0.000127	0.000116854		High	1.74			1
DVLEVGELAK	2	Q9GZZ1	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.99492			1.041	1.106	1.130	1.262	0.949	0.940	0.784	0.000127	0.000451539		High	1.74	High	3.26	0
LSEEIDQLR	1	Q9H2D6	N-Term(iTRAQ8plex)	1406.77556			0.782	0.723	1.565	1.451	0.995	1.320	0.903	0.000127	0.000440737		High	1.74			0
LVVPASQCGSLIGK	1	Q15366	N-Term(iTRAQ8plex); C8(Methylthio); K14(iTRAQ8plex)	2026.16033			1.385	1.119	1.556	1.759	1.242	1.204	1.082	0.000127	0.000188953		High	1.69			0
DLFDPIIEDR	2	P12277	N-Term(iTRAQ8plex)	1536.82097			0.467	0.091	0.053	0.066	0.145	0.053	0.545	0.000127	0.000116854		High	1.69	High	3.45	0
LALDMEIHAYR	3	P02545	N-Term(iTRAQ8plex); M5(Oxidation); Y10(iTRAQ8plex)	1956.07497			0.829	0.575	0.623	0.658	0.736	0.974	0.949	0.000127	0.000275879		High	1.66	High	3.77	0
GATTSPGVYELSSR	1	Q9Y6R7	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2033.11063			1.726	0.854	0.512	0.486	0.734	0.964	0.857	0.000127	0.000344098		High	1.63			0
DWNVDLIPK	1	P31150;P50395	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1707.98027										0.000127	0.000445565		High	1.62			0
LWTLVSEQTR	1	P46776	N-Term(iTRAQ8plex)	1536.86516			0.790	0.552	0.884	0.676	0.684	1.407	0.734	0.000127	0.000385591		High	1.62			0
LALLEEAR	8	P15311	N-Term(iTRAQ8plex)	1218.73491			1.275	1.475	1.450	1.477	1.983	1.142	1.377	0.000127	0.000302149		High	1.62	High	3.01	0
DAGEGLLAVQITDPEGKPK	1	P21333	N-Term(iTRAQ8plex); K17(iTRAQ8plex); K19(iTRAQ8plex)	2850.62711			0.901	0.590	0.322	0.353	0.468	0.508	0.160	0.000127	0.000181825		High	1.61			0
AEEEHLGILGPQLHADVGDK	1	P00450	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2736.47548										0.000127	0.000256712		High	1.55			0
VAGHPNIVINNAAGNFISPTER	1	Q16698	N-Term(iTRAQ8plex)	2595.39328										0.000127	0.00039995		High	1.53			0
EEVAAPGAVGGER	1	Q6ZRV2	N-Term(iTRAQ8plex)	1545.81413			1.252	1.571	1.796	1.803	1.839	1.698	1.277	0.000127	0.000313228		High	1.52			0
QQEAALELEELK	1	Q05682	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2009.13700			1.412	1.401	0.904	1.206	1.021	1.466	1.759	0.000127	0.000256702		High	1.52			0
GLLNDAFQK	1	P34913	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1613.95134			1.334	1.360	1.161	1.336	1.266	1.433	1.149	0.000127	0.000222004		High	1.51			0
TWEQQQEVVSR	1	Q9UJU6	N-Term(iTRAQ8plex)	1693.87981			1.326	1.003	1.917	1.795	1.031	1.311	1.346	0.000127	0.00016257		High	1.49			0
TEAAAAAPQR	1	O95817	N-Term(iTRAQ8plex)	1289.70879			1.406	1.570	1.947	1.782	1.348	1.217	1.389	0.000127	0.000116854		High	1.49			0
ELQNAHNGVNQASK	1	Q6UWP8	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2118.13603										0.000127	0.00038183		High	1.48			0
EHQNIQDLEIENEDLK	1	Q9BZF9	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2575.33884			2.759	0.899	1.513	1.081	1.141	1.926	1.661	0.000127	0.000143126		High	1.48			0
AGAISASGPELQGAGHSK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2246.23386			1.023	2.496	1.746	1.783	1.499	1.279	1.366	0.000127	0.000116854		High	1.42			0
QATGIEDGELR	1	Q13620	N-Term(iTRAQ8plex)	1492.78789			2.426	1.845	2.186	2.501	2.203	2.246	1.442	0.000127	0.000274951		High	1.40			0
QLGAGSIEECAAK	1	P00747	N-Term(iTRAQ8plex); C10(Methylthio); K13(iTRAQ8plex)	1931.01457			0.400	0.392	0.340	0.348	0.201	0.489	0.512	0.000127	0.000288107		High	1.40			0
LASGVEGSDIPDDGK	1	O95747	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2068.09307			1.209	1.732	0.950	1.112	1.300	1.173	1.864	0.000127	0.000311272		High	1.37			0
GGSTSYGTGSETESPR	4	P02671	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	2181.09043			0.166	0.115	0.088	0.080	0.101	0.305	0.171	0.000127	0.000139045		High	1.32			0
AQQEQAAHQASLR	1	O95359	N-Term(iTRAQ8plex)	1741.92459			1.290	1.307	1.277	1.702	1.689	1.522	1.263	0.000127	0.000458615		High	1.22			0
SIQEELQQLR	2	Q15149	N-Term(iTRAQ8plex)	1547.86748			0.781	0.593	1.091	1.014	0.922	0.577	0.738	0.000127	0.000116854		High	1.19	High	4.13	0
SKDDQVTVIGAGVTLHEALAAAELLK	1	P29401	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q5(Deamidated); K26(iTRAQ8plex)	3563.05214			1.163	0.730	0.412	0.631	0.482	0.570	0.810	0.000127	0.000121354		High	1.16			1
DLLDTVLPHLYNETK	1	Q86VP6	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K15(iTRAQ8plex)	2683.52749			0.578	0.687	0.482	0.252	0.552	0.710	0.555	0.000127	0.000292645		High	0.97			0
QASPNIVIALAGNK	1	P51148	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2004.20207			0.777	0.790	0.688	0.826	0.985	1.153	0.812	0.000127	0.000452924		High	0.94			0
VSSDVIDQK	2	Q9Y262	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1598.92156			0.821	0.727	0.937	1.196	0.929	0.610	1.010	0.000129	0.004944709		High	2.51	High	3.08	0
MVNHFIAEFK	2	P11142	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1844.03208			0.778	0.740	0.587	0.472	0.310	0.408	0.559	0.000129	0.004952952		High	0.71	High	4.16	0
NIVLSGGSTMFR	1	P61158	N-Term(iTRAQ8plex)	1585.86089										0.000129	0.004957403				High	3.74	0
NVTDVVNTCHDAGISK	1	Q9Y3I0	N-Term(iTRAQ8plex); C9(Methylthio); K16(iTRAQ8plex)	2327.18442										0.000129	0.004950616				High	3.57	0
GVIDLDVFLK	1	Q99816	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1727.04197										0.000129	0.004944305				High	3.54	0
DVEAWFFSK	3	P19012	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1736.94756			0.295	0.322	0.366	0.403	0.161	0.162	0.222	0.000161	0.005008457		High	2.24	High	4.12	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EVDGLDVSK	4	Q14204	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1569.89397			0.575	0.696	0.707	0.762	0.951	0.657	0.677	0.000161	0.00499745		High	2.20	High	3.77	0
HAVSEGTK	6	O60814	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1436.83232			1.477	1.348	1.292	1.449	0.963	1.398	0.788	0.000161	0.005045948		High	2.13	High	3.18	0
DILLRPELEELR	5	P00387	N-Term(iTRAQ8plex)	1800.04753			0.971	0.916	1.130	1.391	1.135	1.038	0.803	0.000161	0.00506754		High	2.07	High	4.15	0
ISMPEVDLNLK	4	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1883.07488										0.000161	0.005035305		High	2.04	High	3.87	0
EQYEAMAER	3	P13646	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M6(Oxidation)	1750.88320			2.774	2.288	1.856	1.482	2.735	1.881	2.218	0.000161	0.005074195		High	1.93	High	2.98	0
NVNQSLLELHK	3	P02794	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1903.11626			1.174	1.150	0.919	0.564	0.705	0.942	0.869	0.000161	0.00511871		High	1.65	High	3.64	0
FEVQVTVPK	3	P01023	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.99663			0.127	0.088	0.085	0.096	0.080	0.296	0.152	0.000161	0.004997676		High	1.55	High	3.84	0
NMQDLVEDFK	5	P13647	N-Term(iTRAQ8plex); N1(Deamidated); Q3(Deamidated); K10(iTRAQ8plex)	1848.95439										0.000161	0.005041654		High	1.52	High	3.69	0
NMEDLVEDFK	5	P12035	N-Term(iTRAQ8plex); N1(Deamidated); K10(iTRAQ8plex)	1848.95439										0.000161	0.005038744		High	1.52	High	3.69	0
HTLADNFNPVSEER	2	P20645	N-Term(iTRAQ8plex)	1932.96514										0.000161	0.00502243		High	1.48	High	5.24	0
LLELGPKPEVAQQTR	4	P53621	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	2287.33921			0.931	0.481	0.729	0.880	0.969	0.732	0.938	0.000161	0.005166619		High	1.12	High	3.97	0
LASTLVHLGEYQAAVDGAR	3	Q00610	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2579.43227			0.683	0.804	0.674	0.430	0.860	1.061	0.612	0.000161	0.005014847		High	1.06	High	3.59	0
TMQALEIELQSQLSMK	2	Q04695	N-Term(iTRAQ8plex); M2(Oxidation); Q12(Deamidated); M15(Oxidation); K16(iTRAQ8plex)	2491.33738										0.000161	0.005009164				High	5.29	0
GQCDLELINVCNENSLFK	2	Q00610	N-Term(iTRAQ8plex); C3(Methylthio); C11(Methylthio); N12(Deamidated); K18(iTRAQ8plex)	2740.31815										0.000161	0.00498367 8				High	5.16	0
ACPSHQPDISSGLELPFPPGVPTLDNIK	1	Q16610	N-Term(iTRAQ8plex); C2(Methylthio); Q6(Deamidated); N26(Deamidated); K28(iTRAQ8plex)	3585.86570										0.000161	0.005155307				High	4.96	0
LSLQDAVSQGVIDQDMATRLKPAQK	1	P15924	N-Term(iTRAQ8plex); M16(Oxidation); K21(iTRAQ8plex); K25(iTRAQ8plex)	3641.02041										0.000161	0.005141482				High	4.68	1
NQEQLAAELAEFTAK	1	P35241	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2271.22867										0.000161	0.005024045				High	4.64	0
QQSTGAIPVTQACLMEDIEQWLSTDVGNDAEEPK	1	O60784	N-Term(iTRAQ8plex); Q11(Deamidated); C13(Methylthio); M15(Oxidation); Q20(Deamidated); K34(iTRAQ8plex)	4376.09194										0.000161	0.005155639				High	4.64	0
HGEVCPAGWKPGSDTIKPDVQK	2	Q06830	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex); K17(iTRAQ8plex); K22(iTRAQ8plex)	3611.96938										0.000161	0.005086734				High	4.52	0
KNPQAVLDVLK	1	Q13177	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2137.34433										0.000161	0.005164812				High	4.28	1
EEETLDTIK	1	Q9NUU7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1685.94084										0.000161	0.005071554				High	4.15	0
DLIGVQNLLK	1	Q13813	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1721.07401										0.000161	0.005123535				High	4.14	0
GLIDEVNQDFTNR	2	P02671	N-Term(iTRAQ8plex); Q8(Deamidated); N12(Deamidated)	1826.92009										0.000161	0.004981145				High	4.09	0
DGVLEEQIER	1	Q09161	N-Term(iTRAQ8plex)	1491.79241										0.000161	0.005061826				High	3.97	0
IIEVGDTPK	1	P61619	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1579.94914										0.000161	0.00508457				High	3.97	0
FQEHLQLQNLGINPANIGFSTLTMESDK	3	Q00610	N-Term(iTRAQ8plex); N13(Deamidated); K28(iTRAQ8plex)	3754.95351										0.000161	0.005140596				High	3.93	0
VVSETNDTK	1	P05783	N-Term(iTRAQ8plex); N6(Deamidated); K9(iTRAQ8plex)	1601.88457										0.000161	0.004987194				High	3.69	0
AVLGDDEITR	1	Q12959	N-Term(iTRAQ8plex)	1392.76006										0.000161	0.005159305				High	3.51	0
VADPTPFHIQAEVTMK	1	P16152	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2392.31101										0.000161	0.005133226				High	3.51	0
HLEEIVEK	1	Q9P2E9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1604.94303										0.000161	0.005109253				High	3.46	0
DGDKEQNSELR	1	O60437	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1898.98931										0.000161	0.00505905				High	3.40	1
NLEALALDLMEPEQAVDLTLPK	2	P12956	N-Term(iTRAQ8plex); M10(Oxidation); Q14(Deamidated); K22(iTRAQ8plex)	3048.66338										0.000161	0.005016517				High	2.80	0
FQNALLVR	7	P02768	N-Term(iTRAQ8plex)	1264.76419			0.348	0.193	0.101	0.081	0.156	0.452	0.280	0.000181	0.007051745		High	3.43	High	3.89	0
ENLLDFIK	8	P07237	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1599.95157			1.730	2.133	1.656	1.693	2.414	2.212	1.647	0.000181	0.006486472		High	3.37	High	4.27	0
CFEGCECDDR	4	Q9Y6R7	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio); C7(Methylthio)	1618.53789			6.471	1.122	0.429	0.348	0.982	2.193	2.687	0.000181	0.005534523		High	3.16	High	3.52	0
TLEDPDLNVR	2	Q86VP6	N-Term(iTRAQ8plex)	1475.79704			0.583	0.912	0.628	0.484	0.635	0.580	0.531	0.000181	0.005600273		High	3.01	High	3.05	0
DLFLDVDK	6	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1572.90543			3.993	8.929	2.736	3.501	4.265	3.687	4.425	0.000181	0.005297114		High	2.86	High	3.43	0
LLQQEEEIK	2	P54136	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1738.01921			1.397	1.619	1.494	1.628	1.209	1.026	1.400	0.000181	0.006256981		High	2.78	High	3.81	0
GADINAPDK	3	P58546	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1508.85039			1.039	0.978	0.910	1.031	1.039	1.138	0.964	0.000181	0.007142351		High	2.73	High	3.79	0
IGIVGLPNVGK	2	Q9NTK5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1675.07004			0.734	0.656	0.587	0.551	0.642	0.960	0.723	0.000181	0.00531319		High	2.69	High	3.22	0
TVTSDGTTVEVR	3	P27225	N-Term(iTRAQ8plex)	1568.84258			0.781	10.064	0.608	0.720	1.161	0.595	0.727	0.000181	0.006013834		High	2.60	High	4.18	0
EQEVTELK	2	Q7Z406	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1583.90915			1.339	1.235	1.141	1.304	0.897	0.900	0.861	0.000181	0.007407997		High	2.60	High	3.64	0
GLFIIDDK	11	Q06830;Q13162	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1528.91672										0.000181	0.005744693		High	2.55	High	4.22	0
QEIQHLFR	4	P04844	N-Term(iTRAQ8plex)	1374.77066										0.000181	0.007039382		High	2.55	High	4.46	0
LQLEEEQHR	5	O60437	N-Term(iTRAQ8plex)	1485.79099			5.969	9.464	4.634	5.370	5.006	5.225	6.343	0.000181	0.006863972		High	2.52	High	5.17	0
SGTSEFLNK	5	P14625	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1590.89311			0.663	0.657	0.696	0.625	0.766	1.098	0.682	0.000181	0.006539359		High	2.51	High	3.46	0
LASLEELK	18	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.92926			3.240	5.324	5.013	5.623	5.615	2.528	5.459	0.000181	0.00671867		High	2.45	High	4.06	0
IEISELNR	19	P35908;P04264	N-Term(iTRAQ8plex)	1277.73465										0.000181	0.005942772		High	2.39	High	4.59	0
EFGNTLEDK	2	P02654	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1660.89861			0.713	0.333	0.287	0.291	0.170	0.668	0.595	0.000181	0.006954534		High	2.35	High	4.22	0
QLTFEEIAK	2	Q9UNM6	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1686.98784			0.894	1.142	0.972	1.017	1.260	1.229	1.033	0.000181	0.005544421		High	2.33	High	4.74	0
NVPQNDPVTVVVLK	2	P41218	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2130.26006			8.836	1.678	3.934	3.452	1.267	4.901	4.432	0.000181	0.005840792		High	2.30	High	3.90	0
GDFDVSVPK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1571.88725			3.863	8.570	5.906	5.735	3.676	3.062	3.458	0.000181	0.006478417		High	2.28	High	3.47	0
KLSSAMSAAK	3	P40925	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M6(Oxidation); K10(iTRAQ8plex)	1922.15276			0.900	0.751	0.488	0.515	0.730	0.934	0.925	0.000181	0.005795598		High	2.26	High	3.12	1
LGMFNIQHCK	6	P01009	N-Term(iTRAQ8plex); M3(Oxidation); C9(Methylthio); K10(iTRAQ8plex)	1860.95952			0.917	0.501	0.225	0.205	0.162	0.556	0.932	0.000181	0.005877594		High	2.25	High	3.76	0
DLEALLNSK	2	P02545	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.95732			0.653	1.071	1.465	1.436	1.072	0.829	0.749	0.000181	0.007188252		High	2.21	High	3.69	0
KPLFFGEGTVLR	2	P49902	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1972.18357			1.341	1.838	1.237	1.224	2.040	1.618	1.325	0.000181	0.00674403		High	2.20	High	2.78	0
IGGIGTVPVGR	6	P68104	N-Term(iTRAQ8plex)	1329.81035			1.223	0.999	1.232	1.177	1.455	1.473	0.841	0.000181	0.005659807		High	2.14	High	3.54	0
FVGQDVEGER	2	P17812	N-Term(iTRAQ8plex)	1439.74077			0.711	0.898	1.025	1.036	0.948	0.909	0.729	0.000181	0.006547976		High	2.10	High	3.40	0
EETQPPVALK	2	Q8NC51	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1720.00713			0.923	2.411	1.518	1.371	0.858	0.748	0.916	0.000181	0.006883306		High	2.10	High	4.09	0
SLKDEDVLQK	2	Q9NZ01	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K10(iTRAQ8plex)	2087.24004			1.999	3.831	2.752	3.767	2.139	1.969	2.546	0.000181	0.006720912		High	2.07	High	4.18	1
ELLIVPGQVVDR	2	O15296	N-Term(iTRAQ8plex)	1641.97930			1.465	2.059	2.309	2.275	2.372	1.981	0.867	0.000181	0.006844294		High	2.04	High	3.35	0
EVCFTIENK	3	Q7KZF4	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1736.91155			1.467	1.710	1.857	1.957	1.060	1.389	1.768	0.000181	0.006974739		High	2.03	High	4.32	0
DIDEVSSLLR	4	P50990	N-Term(iTRAQ8plex)	1450.80205			0.754	0.723	0.802	0.835	1.026	0.697	0.597	0.000181	0.005426836		High	2.03	High	3.79	0
NQFETEINITK	3	P15924	N-Term(iTRAQ8plex); N1(Deamidated); K11(iTRAQ8plex)	1946.06731			1.314	1.463	1.165	1.094	1.332	0.974	1.444	0.000181	0.005602296		High	2.03	High	4.27	0
DISTLEPLK	6	Q92688;P39687	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1623.97661										0.000181	0.006538846		High	1.99	High	3.85	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VMLGETNPADSKPGTIR	2	P22392;P15531	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	2410.31723										0.000181	0.005595217		High	1.98	High	3.96	0
ISMPEIDLNLK	3	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1897.08708			1.141	4.007	1.078	1.252	1.811	1.082	1.054	0.000181	0.006119181		High	1.97	High	3.51	0
NEEILNSLK	2	P07203	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1667.97844			0.653	0.530	0.401	0.394	0.506	0.450	0.441	0.000181	0.007105269		High	1.96	High	4.23	0
QVDQLTNDK	3	P08670	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1668.93755			6.297	1.436	2.150	2.213	0.827	2.467	1.562	0.000181	0.005349498		High	1.93	High	3.86	0
KELEEDFIK	2	Q14019	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	2063.21335			1.878	0.433	0.426	0.448	0.373	0.744	0.472	0.000181	0.005266369		High	1.92	High	4.35	1
SLQSVAEER	3	P61313	N-Term(iTRAQ8plex)	1322.71929			0.922	0.858	0.988	1.100	0.876	1.073	0.695	0.000181	0.005778876		High	1.91	High	3.45	0
EATVIQDLK	2	Q15075	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1624.97019			1.067	1.680	1.239	1.228	1.408	0.802	1.170	0.000181	0.005317233		High	1.87	High	4.50	0
MKPVPDLVPGNFK	4	P02671	N-Term(iTRAQ8plex); M1(Oxidation); K2(iTRAQ8plex); K13(iTRAQ8plex)	2370.39310			0.135	0.090	0.070	0.073	0.040	0.164	0.103	0.000181	0.005213194		High	1.84	High	3.81	0
DFLLPFLEEPMDTEADLQFRPR	2	O43242	N-Term(iTRAQ8plex); M11(Oxidation)	2999.50522			1.232	1.202	0.908	0.934	1.023	0.928	0.940	0.000181	0.005951025		High	1.82	High	3.50	0
RELDDLEQWIQER	2	O15020	N-Term(iTRAQ8plex)	2034.04593			1.931	1.803	1.415	1.047	5.257	1.009	1.506	0.000181	0.007047093		High	1.79	High	4.20	1
DAGTIAGLNVMR	5	P11021	N-Term(iTRAQ8plex); M11(Oxidation)	1537.82891			0.998	1.042	1.242	1.091	1.155	1.874	0.983	0.000181	0.006611589		High	1.77	High	3.36	0
ILGATIENSR	2	P08727	N-Term(iTRAQ8plex); N8(Deamidated)	1378.78142			0.154	0.157	0.132	0.140	0.134	0.252	0.086	0.000181	0.00540726		High	1.75	High	3.49	0
IAELCDDPK	3	P18206	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1657.87541			3.249	3.586	4.016	4.171	0.692	2.040	4.130	0.000181	0.006092375		High	1.75	High	4.25	0
LLEEIEEK	2	Q9NX02	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1610.94339										0.000181	0.007511708		High	1.74	High	3.53	0
ITELLNDVER	3	Q9BZF9	N-Term(iTRAQ8plex)	1505.84148			2.190	2.710	2.628	2.051	3.070	3.200	3.476	0.000181	0.006947008		High	1.70	High	4.33	0
SEIAELNR	26	P19013	N-Term(iTRAQ8plex)	1235.68558			4.870	5.369	5.317	5.146	1.758	4.150	2.355	0.000181	0.005827084		High	1.66	High	4.04	0
TFTCTAAYPESK	4	P01876	N-Term(iTRAQ8plex); C4(Methylthio); Y8(iTRAQ8plex); K12(iTRAQ8plex)	2277.18839			1.100	1.083	0.153	0.144	0.388	0.867	0.848	0.000181	0.005984408		High	1.65	High	3.54	0
KDVDAAYMNK	6	P13647;P02538;P04259;P48668;O95678	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y7(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	2387.36284										0.000181	0.006264024		High	1.58	High	3.60	1
YPIEHGIITNWDDMEK	3	P68032	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K16(iTRAQ8plex)	2873.51455			1.680	1.422	1.469	1.242	0.881	1.620	1.697	0.000181	0.005809566		High	1.52	High	4.83	0
VLLDGVQNPR	2	P01024	N-Term(iTRAQ8plex)	1414.82585			0.642	0.518	0.613	0.519	0.501	0.756	0.842	0.000181	0.006336485		High	1.45	High	3.18	0
ETQALVLAPTR	2	Q14240	N-Term(iTRAQ8plex)	1502.88164			0.783	0.818	0.736	0.874	1.627	1.126	0.914	0.000181	0.005336765		High	1.37	High	3.61	0
DVLLQVDDER	3	P35579	N-Term(iTRAQ8plex)	1505.80144			1.208	1.161	1.105	0.999	0.738	0.420	0.391	0.000181	0.007248332		High	1.34	High	4.26	0
FPGQLNADLR	4	Q13885;P68371;P07437;O9BUF5	N-Term(iTRAQ8plex)	1434.79851										0.000181	0.00752788		High	1.26	High	3.10	0
QDLPNAMNAAEITDK	4	P61204	N-Term(iTRAQ8plex); N5(Deamidated); K15(iTRAQ8plex)	2240.15879			0.869	1.148	0.956	1.066	0.923	0.787	1.086	0.000181	0.006136358		High	1.17	High	4.02	0
FPEVDVLTK	2	P04114	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1655.97893			0.072	0.080	0.045	0.050	0.026	0.084	0.041	0.000181	0.006518276		High	1.15	High	3.55	0
MELQEMQLK	14	P07951;P67936	N-Term(iTRAQ8plex); M1(Oxidation); M6(Oxidation); K9(iTRAQ8plex)	1789.96416										0.000181	0.005627368		High	1.07	High	3.60	0
EDIQGALHNYR	2	Q8TE68	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1924.03188			1.442	1.327	0.970	0.878	2.278	1.717	1.325	0.000181	0.006327498		High	1.04	High	4.46	0
QSPASPER	7	P13646	N-Term(iTRAQ8plex)	1175.63201			4.426	5.166	3.490	3.347	3.920	2.234	3.876	0.000181	0.006353391		High	0.97	High	3.12	0
ELEPEAAEEALENGPK	1	Q9H3P7	N-Term(iTRAQ8plex); N13(Deamidated); K16(iTRAQ8plex)	2335.23052										0.000181	0.006900073				High	6.01	0
FTEQVEAAVEALSSDPAQPMDNEFIDASR	2	P35221	N-Term(iTRAQ8plex); Q18(Deamidated); M20(Oxidation)	3617.68283										0.000181	0.005891072				High	5.87	0
AVDVFFPPEAQNDFPVAMQISEK	2	Q00610	N-Term(iTRAQ8plex); N12(Deamidated); M18(Oxidation); Q19(Deamidated); K23(iTRAQ8plex)	3205.65195										0.000181	0.007351821				High	5.71	0
NVTELNEPLSNEER	2	P61981	N-Term(iTRAQ8plex); N11(Deamidated)	1948.97258										0.000181	0.005296916				High	5.64	0
AQHLSPAPGLAQPAAPAQASAAIPAAGK	1	Q9BW04	N-Term(iTRAQ8plex); S5(Phospho); K28(iTRAQ8plex)	3250.74533	1.0	S(5): 100.0; S(20): 0.0								0.000181	0.005737383	113			High	5.58	0
EQLIDMNAEGDETGVMDSLLEALOSGAAER	1	O60610	N-Term(iTRAQ8plex); M6(Oxidation)	3530.68100										0.000181	0.00716336 8				High	5.58	0
ETTCSKESNEELTESCETK	1	P01042	N-Term(iTRAQ8plex); C4(Methylthio); K6(iTRAQ8plex); S8(Phospho); N9(Deamidated); C16(Methylthio); K18(iTRAQ8plex)	3233.45652	0.8	S(5): 8.1; S(8): 83.9; S(15): 8.1								0.000181	0.005344874	80			High	5.44	1
LVKPGNQNTQVTEAWNK	1	Q9UQ80	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K17(iTRAQ8plex)	2839.62027										0.000181	0.005232092				High	5.31	0
MEVQEQEEDISSLIR	1	P78527	N-Term(iTRAQ8plex)	2110.05474										0.000181	0.005628334				High	5.25	0
TVELSIPADPANLDSEAK	1	Q13085	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2478.34769										0.000181	0.007086535				High	5.25	0
VPDFNDNCPTAVLEK	1	P32926	N-Term(iTRAQ8plex); N5(Deamidated); N7(Deamidated); C8(Methylthio); K15(iTRAQ8plex)	2318.16387										0.000181	0.005273695				High	5.22	0
WNSPAEEGSSDCEVFSK	2	P34932	N-Term(iTRAQ8plex); N2(Deamidated); C12(Methylthio); K17(iTRAQ8plex)	2527.17558										0.000181	0.005938466				High	5.22	0
GEGPEFDVNLSK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	1901.02812										0.000181	0.005297572				High	5.22	0
ECGVGVIVTPEQIEEAVEAAINR	1	P47897	N-Term(iTRAQ8plex); C2(Methylthio); Q12(Deamidated); N22(Deamidated)	2778.41167										0.000181	0.006411425				High	5.21	0
TQPNLDNCPFHDQPHLK	1	P01034	N-Term(iTRAQ8plex); C8(Methylthio); Q13(Deamidated); K17(iTRAQ8plex)	2659.32328										0.000181	0.006205954				High	5.19	0
NATNVEQSFMTMAAEIK	1	P62820	N-Term(iTRAQ8plex); M10(Oxidation); K17(iTRAQ8plex)	2509.27677										0.000181	0.005919761				High	5.17	0
LGIQTDDKGHIIVDEFQNTNVK	1	P00390	N-Term(iTRAQ8plex); K8(iTRAQ8plex); Q17(Deamidated); K22(iTRAQ8plex)	3397.88711										0.000181	0.006798339				High	5.12	1
LFENQLVGPESIAHIGDVMFTGTADGR	2	Q9HDC9	N-Term(iTRAQ8plex); N4(Deamidated); M19(Oxidation)	3195.60605										0.000181	0.007583702				High	5.11	0
ALYDAELSQMQTHISDTSVVLSMDNNR	10	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); N25(Deamidated)	3648.81923										0.000181	0.005457056				High	5.06	0
DGELPVEDDIDLSDVELDDLGKDEL	1	Q15084	N-Term(iTRAQ8plex); S13(Phospho); K22(iTRAQ8plex)	3446.64621	1.0	S(13): 100.0								0.000181	0.005395185	66			High	5.06	1
STSVTTTSSASVTTTSNASGRR	1	P13646	N-Term(iTRAQ8plex)	2463.23545										0.000181	0.006840033				High	5.00	1
TALAYECFQDQDNSTLALPSDQK	2	Q13835	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); C7(Methylthio); Q11(Deamidated); K23(iTRAQ8plex)	3517.76548										0.000181	0.006401315				High	4.99	0
GQGEQGSTGGTNISSTSEPKEE	1	Q16610	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2788.36740										0.000181	0.005433755				High	4.97	1
AAQTELGQQILADFEEAFPSQGTK	1	Q5VIR6	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3187.66550										0.000181	0.006514122				High	4.97	0
DQTDDQVTIDSALATQK	2	P48735	N-Term(iTRAQ8plex); Q2(Deamidated); K17(iTRAQ8plex)	2458.29801										0.000181	0.005569382				High	4.96	0
RVELEAALQQAK	8	P19013	N-Term(iTRAQ8plex); Q10(Deamidated); K12(iTRAQ8plex)	1965.15708										0.000181	0.005514699				High	4.90	1
VPEPCPSTVTPAPAQQK	2	P35321	N-Term(iTRAQ8plex); C5(Methylthio); Q15(Deamidated); Q16(Deamidated); K17(iTRAQ8plex)	2406.26738										0.000181	0.006196225				High	4.90	0
SASPDDLGSSNWEAADLGNEER	1	O00193	N-Term(iTRAQ8plex)	2739.22062										0.000181	0.007185937				High	4.90	0
AAETHFGFETVSEEEK	1	Q5HYK3	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2419.20938										0.000181	0.005727812				High	4.87	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DRSPAAETPPLQR	1	Q8TE68	N-Term(iTRAQ8plex); S3(Phospho)	1821.90964	1.0	S(3): 100.0								0.000181	0.005214013	103			High	4.85	1
KTTDTASVQNEAK	1	Q9ULV4	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2305.31064										0.000181	0.007396194				High	4.82	1
DVPVAEEVSALFAGELNPVAPK	1	O14617	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2860.58786										0.000181	0.006639067				High	4.78	0
SLLDIISDPDAGTPEDK	2	Q8WVM8	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2394.27665										0.000181	0.006748502				High	4.74	0
KEAESSPFVER	2	P14625	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1887.04154										0.000181	0.005908635				High	4.74	1
DTNGENIAESLVAEGLATR	3	Q7KZF4	N-Term(iTRAQ8plex); N3(Deamidated); S10(Phospho)	2345.11601	1.0	S(10): 100.0								0.000181	0.005285754	90			High	4.73	0
AMEEMNGKDLEGENIEIVFAKPPDQK	1	O60506	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); N6(Deamidated); K8(iTRAQ8plex); K21(iTRAQ8plex); Q25(Deamidated); K26(iTRAQ8plex)	4183.19643										0.000181	0.006439981				High	4.73	1
RPELEDSTLR	1	Q15149	N-Term(iTRAQ8plex)	1519.83359										0.000181	0.007215568				High	4.70	0
ILHVNGFNGEGGEEDPQAAR	1	P63092	N-Term(iTRAQ8plex); N5(Deamidated); N8(Deamidated)	2416.16068										0.000181	0.006287892				High	4.67	0
NNFEEEQQCLESCR	1	O43278	N-Term(iTRAQ8plex); N2(Deamidated); C9(Methylthio); C13(Methylthio)	2125.85381										0.000181	0.006981246				High	4.65	0
IEGEGSVLQAK	1	Q14764	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1739.01628										0.000181	0.007318071				High	4.64	0
RAPFDLFENR	1	P07900	N-Term(iTRAQ8plex)	1568.84232										0.000181	0.006693084				High	4.64	1
NMQDLVEDFK	2	P13647	N-Term(iTRAQ8plex); N1(Deamidated); M2(Oxidation); Q3(Deamidated); K10(iTRAQ8plex)	1864.95261										0.000181	0.005933619				High	4.64	0
NMEDLVEDFK	2	P12035	N-Term(iTRAQ8plex); N1(Deamidated); M2(Oxidation); K10(iTRAQ8plex)	1864.95261										0.000181	0.00593026				High	4.64	0
AAQLPDMPLEELGQQVDCDR	2	Q9HC84	N-Term(iTRAQ8plex); Q3(Deamidated); M7(Oxidation); Q15(Deamidated); C18(Methylthio)	2596.17949										0.000181	0.006199291				High	4.63	0
ICANSQQYQQAVK	2	O60437	N-Term(iTRAQ8plex); C2(Methylthio); Q7(Deamidated); Y8(iTRAQ8plex); K13(iTRAQ8plex)	2440.31485										0.000181	0.006951817				High	4.60	0
DPCHGVTCRPQETCK	2	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C8(Methylthio); C14(Methylthio); K15(iTRAQ8plex)	2420.07768										0.000181	0.005315566				High	4.58	0
DNLGEVPLTPTEEASLPLAVTK	1	Q6ZN11	N-Term(iTRAQ8plex); S15(Phospho); K22(iTRAQ8plex)	2982.56284	1.0	S(15): 100.0								0.000181	0.005326913	72			High	4.58	0
DMMSEIDRDGNGTVDFPEFLGMMAR	6	P27482	N-Term(iTRAQ8plex); M3(Oxidation); N11(Deamidated)	3155.40049										0.000181	0.0058068				High	4.56	1
MLAPVCLVENNNEQLLVNQQAIQILEK	8	Q6ZN66	M1(Oxidation); N-Term(iTRAQ8plex); C6(Methylthio); N10(Deamidated); K27(iTRAQ8plex)	3735.99973										0.000181	0.006455085				High	4.54	0
NCIIVSPDAGGAK	1	P11908	N-Term(iTRAQ8plex); N1(Deamidated); C2(Methylthio); K13(iTRAQ8plex)	1900.01518										0.000181	0.006427545				High	4.51	0
VLPFFERPDFQLFTGNK	1	Q96HE7	N-Term(iTRAQ8plex); N16(Deamidated); K17(iTRAQ8plex)	2664.46030										0.000181	0.006541374				High	4.50	0
TIEDLDENQLKDEFFK	2	Q9H993	N-Term(iTRAQ8plex); N8(Deamidated); K11(iTRAQ8plex); K16(iTRAQ8plex)	2897.56858										0.000181	0.005235289				High	4.45	1
ATQDSDTVK	1	Q5JTV8	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1572.87016										0.000181	0.005432295				High	4.43	0
DISDIEGEK	2	P52789	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1613.88370										0.000181	0.005571321				High	4.42	0
YVTSAPMPEPQAPGR	4	P01871	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M7(Oxidation)	2225.18460										0.000181	0.006969802				High	4.42	0
GPGVDLPSVNLSMPK	1	Q09666	N-Term(iTRAQ8plex); N10(Deamidated); M13(Oxidation); K15(iTRAQ8plex)	2136.20073										0.000181	0.006335911				High	4.41	0
TLYEMELSQMQSHASDTSVVLSMDNNR	3	Q01546	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M5(Oxidation); M10(Oxidation); M23(Oxidation)	3742.78994										0.000181	0.005640088				High	4.40	0
EAGADDILDISK	1	Q6UWE0	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1855.01108										0.000181	0.005278067				High	4.39	0
NSIEAHMEAVHADWK	1	O60437	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2346.19863										0.000181	0.007494651				High	4.38	0
KVPDPVLEESFQQLQRTLAEEQHK	4	O60437	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q15(Deamidated); K24(iTRAQ8plex)	3763.07387										0.000181	0.005448789				High	4.37	2
YPPVTPSPPCQSK	1	P35326	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C10(Methylthio); Q11(Deamidated); K13(iTRAQ8plex)	2360.27226										0.000181	0.007354213				High	4.35	0
SLQAALSGNLER	1	O76027	N-Term(iTRAQ8plex)	1562.87248										0.000181	0.005507747				High	4.35	0
ALYDAELSQMQTHISDTSVVLSMDNNR	6	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); M23(Oxidation); N25(Deamidated)	3743.77065	1.0	S(8): 98.8; S(15): 1.1; S(18): 0.1; S(22): 0.0								0.000181	0.006734865	61			High	4.34	0
ADEMLSEDVSVEPEGDQGLESLQGK	1	Q9H4A3	N-Term(iTRAQ8plex); M4(Oxidation); Q17(Deamidated); Q23(Deamidated); K25(iTRAQ8plex)	3288.60788										0.000181	0.005896414				High	4.33	0
FQESEERPK	1	P34932	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1757.96684										0.000181	0.006781838				High	4.33	0
AQQELEEQTR	1	P26038	N-Term(iTRAQ8plex)	1535.79277										0.000181	0.005356951				High	4.32	0
LAPDYDALDVANK	1	P62750	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K13(iTRAQ8plex)	2317.29673										0.000181	0.00610365				High	4.32	0
QEGMEAFLK	2	P14384	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1660.91680										0.000181	0.005823474				High	4.31	0
EGHPVTSEPSRPEPAVFK	1	Q16762	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2572.39297										0.000181	0.006817514				High	4.29	0
GILGYTEHQVVSSDFNSDTHSSTFDAGAGIALNDHFVK	1	P04406	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N16(Deamidated); K38(iTRAQ8plex)	4950.49635										0.000181	0.005782624				High	4.26	0
VGEFCHNR	3	P22314	N-Term(iTRAQ8plex); C5(Methylthio)	1311.61448										0.000181	0.007337355				High	4.26	0
LINANMMVLGHEPR	1	O00487	N-Term(iTRAQ8plex); M6(Oxidation); M7(Oxidation)	1931.01010										0.000181	0.006761909				High	4.26	0
IVKPNGEKPDEFESGISQALLELEMNSDLK	2	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex); Q18(Deamidated); K20(iTRAQ8plex)	4549.45424										0.000181	0.005957742				High	4.22	0
FPEHELTFDPQR	1	Q9Y4L1	N-Term(iTRAQ8plex)	1819.92093										0.000181	0.006389496				High	4.20	0
EFPGFLENQKDPLAVDK	1	P60903	N-Term(iTRAQ8plex); N8(Deamidated); Q9(Deamidated); K10(iTRAQ8plex); K17(iTRAQ8plex)	2861.57004										0.000181	0.005683746				High	4.19	1
GEAELELQLRPAR	2	P18054	N-Term(iTRAQ8plex)	1786.00614										0.000181	0.006753454				High	4.18	0
ILTATIENNR	1	P13646	N-Term(iTRAQ8plex); N8(Deamidated); N9(Deamidated)	1450.79827										0.000181	0.005727494				High	4.17	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EILTEQDVNGAVLK	1	Q5K651	N-Term(iTRAQ8plex); Q6(Deamidated); N9(Deamidated); K14(iTRAQ8plex)	2139.21311										0.000181	0.007427391				High	4.16	0
EEGIDELAK	1	P78330	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1611.90642										0.000181	0.00656927				High	4.15	0
ETGEHLVHVK	1	P21333	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1757.01357										0.000181	0.006297933				High	4.15	0
SQAADQITK	1	Q96I99	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1569.90398										0.000181	0.006836174				High	4.14	0
FLQEEAEK	1	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1601.89634										0.000181	0.006324975				High	4.14	0
IHDPQLLTER	1	P14868	N-Term(iTRAQ8plex)	1525.85978										0.000181	0.005487042				High	4.13	0
ALDLFSDNAPPPELLEIINEDIAK	1	Q15084	N-Term(iTRAQ8plex); N8(Deamidated); N19(Deamidated); K24(iTRAQ8plex)	3247.77690										0.000181	0.005740048				High	4.12	0
ILALASFEVEK	1	Q8WZA0	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1828.08670										0.000181	0.006316113				High	4.11	0
LEEQAAQHK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1661.94133										0.000181	0.006064038				High	4.09	0
TDLEMQIEGLKEELAYLK	2	P08727	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3355.91152										0.000181	0.005215393				High	4.09	1
GTQGAEEVLR	1	Q15149	N-Term(iTRAQ8plex)	1363.74700										0.000181	0.005542552				High	4.09	0
ALTVPELTQQMFDAK	2	P68371	N-Term(iTRAQ8plex); Q9(Deamidated); M11(Oxidation); K15(iTRAQ8plex)	2317.26665										0.000181	0.005229937				High	4.09	0
ALNSMGQDLERPLELR	1	Q02413	N-Term(iTRAQ8plex)	2146.15134										0.000181	0.005686155				High	4.03	0
VELNALMTDETISNVPILILGNK	1	Q9NR31	N-Term(iTRAQ8plex); M7(Oxidation); N14(Deamidated); K23(iTRAQ8plex)	3122.76230										0.000181	0.005594536				High	4.03	0
LTQDEIISK	1	Q07866	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.98393										0.000181	0.006676207				High	4.03	0
VDTNAPDLSLEGPEGK	1	Q09666	N-Term(iTRAQ8plex); N4(Deamidated); K16(iTRAQ8plex)	2251.18833										0.000181	0.007529782				High	4.00	0
GMNFSVVVFDTAPTGHTLR	1	O43681	N-Term(iTRAQ8plex); M2(Oxidation); N3(Deamidated)	2370.21988										0.000181	0.005542736				High	4.00	0
NFALLGVGTSK	1	A0AVT1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1715.02507										0.000181	0.005243454				High	3.98	0
DVESDSAK	1	P07237	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1458.78907										0.000181	0.007382702				High	3.96	0
LELVEQER	2	O60437	N-Term(iTRAQ8plex)	1319.74427										0.000181	0.006118046				High	3.96	0
ISMPDVDLHVK	1	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1862.06485										0.000181	0.006380806				High	3.94	0
AADIDQEVK	1	Q86VP6	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1596.90373										0.000181	0.005905783				High	3.93	0
NFHQYSVEGGK	1	Q9HCY8	N-Term(iTRAQ8plex); Q4(Deamidated); Y5(iTRAQ8plex); K11(iTRAQ8plex)	2179.19219										0.000181	0.007001594				High	3.92	0
KIELNAETVNLR	1	Q9Y4K1	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2008.20060										0.000181	0.007224856				High	3.91	1
DGSNVIVTER	1	Q02413	N-Term(iTRAQ8plex)	1393.75530										0.000181	0.006215431				High	3.90	0
EVDEKPASTPWGSK	1	Q92747	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K14(iTRAQ8plex)	2443.35953										0.000181	0.005195303				High	3.90	0
IRDEMVATEQER	2	P16615	N-Term(iTRAQ8plex); M5(Oxidation)	1796.90824										0.000181	0.006820723				High	3.89	1
LDQDINATK	1	Q15642	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1625.92998										0.000181	0.007215765				High	3.88	0
ALEAFETFK	2	Q00796	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1663.94858										0.000181	0.0073306				High	3.88	0
LIDAEEEK	2	Q9Y3P9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1554.88144										0.000181	0.00695387				High	3.87	0
EPVDFEQWIEK	1	Q9Y547	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2028.08493										0.000181	0.00524949				High	3.87	0
ALVDHENVISCPHLGASTK	1	O43175	N-Term(iTRAQ8plex); N7(Deamidated); C11(Methylthio); K19(iTRAQ8plex)	2646.39603										0.000181	0.006885102				High	3.87	0
NPVHNGHALLMQDTR	1	O95340	N-Term(iTRAQ8plex); N5(Deamidated); M11(Oxidation)	2024.01963										0.000181	0.005659476				High	3.86	0
EDLVSQGFTEFTIEDFHNTFMDLIEQVEK	1	Q96FW1	N-Term(iTRAQ8plex); N18(Deamidated); M21(Oxidation); K29(iTRAQ8plex)	4087.00942										0.000181	0.005709861				High	3.85	0
INNFSADIK	2	P13797	N-Term(iTRAQ8plex); N2(Deamidated); K9(iTRAQ8plex)	1630.92510										0.000181	0.006233915				High	3.84	0
SPNELVDDLFK	1	Q9UNZ2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1885.05008										0.000181	0.005433516				High	3.84	0
QLAELAISK	2	P35606	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.98149										0.000181	0.007022364				High	3.81	0
LTAELQDTK	2	Q92614	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1626.95073										0.000181	0.007027036				High	3.80	0
GGSGGGGGGSSGGRGSGGGGSSGGSIGGR	1	P04264	N-Term(iTRAQ8plex)	2384.10532										0.000181	0.006891315				High	3.80	1
ATLGPATPLK	1	Q5T0Z8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1576.98747										0.000181	0.005502243				High	3.80	0
HHCPNTPIILVGTK	1	P63000	N-Term(iTRAQ8plex); C3(Methylthio); K14(iTRAQ8plex)	2184.22501										0.000181	0.007530217				High	3.79	0
FSGWYDADLSPAGHEEAK	3	P18669	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K18(iTRAQ8plex)	2892.47695										0.000181	0.006113054				High	3.77	0
NMPLQHLLEQIK	1	P15924	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2072.20310										0.000181	0.00637648				High	3.76	0
NTMILEICTR	1	P01024	N-Term(iTRAQ8plex); C8(Methylthio)	1543.78911										0.000181	0.006871897				High	3.76	0
ALEELQEALAEK	1	Q9UJC3	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1952.11155										0.000181	0.005497196				High	3.76	0
DSQTQAILTK	1	Q13098	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1713.00102										0.000181	0.007108553				High	3.75	0
EIEQEAAVELSQLRDPQHDLDR	1	P47985	N-Term(iTRAQ8plex); Q12(Deamidated); Q17(Deamidated)	2897.45798										0.000181	0.006416735				High	3.73	1
STQAPLIIRPDSGNPLDTVLK	1	P43490	N-Term(iTRAQ8plex); N14(Deamidated); K21(iTRAQ8plex)	2844.63725										0.000181	0.007165777				High	3.72	0
GTVEPQLEAR	1	P21333	N-Term(iTRAQ8plex)	1403.77654										0.000181	0.007277389				High	3.71	0
ILGADLDVVMSLNNLDEESNK	1	P16435	N-Term(iTRAQ8plex); M10(Oxidation); K21(iTRAQ8plex)	2913.52860										0.000181	0.005626015				High	3.71	0
NITRGQSLDNLIK	1	O95171	N-Term(iTRAQ8plex); Q6(Deamidated); K13(iTRAQ8plex)	2081.21416										0.000181	0.007152409				High	3.70	1
SIWAFGPDATGPNILVDDTLPSEVDK	1	Q15029	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3365.75901										0.000181	0.005500863				High	3.69	0
ASTATNSESSTTSSGASTATNSESR	3	Q5SSG8	N-Term(iTRAQ8plex); N6(Deamidated)	2697.23711										0.000181	0.006230031				High	3.67	0
GDLIIEFEVIFPER	2	P25685	N-Term(iTRAQ8plex)	1981.09073										0.000181	0.006278678				High	3.66	0
NIPQMSFDDTER	2	Q9GZP4	N-Term(iTRAQ8plex); Q4(Deamidated); M5(Oxidation)	1773.83916										0.000181	0.005420463				High	3.66	0
LDVGNAEVK	1	P51572	N-Term(iTRAQ8plex); N5(Deamidated); K9(iTRAQ8plex)	1553.89922										0.000181	0.005493589				High	3.65	0
EGAAAAPPPER	1	Q7Z2K6	N-Term(iTRAQ8plex)	1369.73857										0.000181	0.005282776				High	3.65	0
GTTAVLTEK	1	Q99436	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1527.91692										0.000181	0.007530114				High	3.65	0
VIAEGDLGIVEK	1	O95861	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1851.10196										0.000181	0.006001622				High	3.65	0
EVWEETDGLDPNDFDPK	1	P80303	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2614.28757										0.000181	0.006134628				High	3.64	0
GDVVVSLPK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1521.94365										0.000181	0.006707468				High	3.63	0
VKGDADVSVPK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2027.22392										0.000181	0.006750422				High	3.63	1
ATTADGSSILDR	1	Q9BT78	N-Term(iTRAQ8plex)	1510.79851										0.000181	0.006838061				High	3.63	0
GCEVVVSGK	1	P23396	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1531.84282										0.000181	0.007380176				High	3.61	0
LFPSASATEAIQR	1	Q86UT6	N-Term(iTRAQ8plex)	1694.93010										0.000181	0.006248122				High	3.60	0
INDDLISEFPDK	1	Q12959	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2014.09421										0.000181	0.007056867				High	3.60	0
EIQGFFSFPVDNLR	1	Q14558	N-Term(iTRAQ8plex)	1973.03922										0.000181	0.006850064				High	3.58	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LCQDLGPGAFR	1	P08697	N-Term(iTRAQ8plex); C2(Methylthio)	1526.77312										0.000181	0.007345934				High	3.58	0
GSTMEEELENITTK	1	P47712	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2190.13510										0.000181	0.007228346				High	3.58	0
MVNDAEK	1	P11021	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1430.77585										0.000181	0.007383226				High	3.58	0
IEDFGLHFVR	1	Q9BT40	N-Term(iTRAQ8plex)	1536.84189										0.000181	0.007381536				High	3.57	0
EPELFQTVAEGLR	1	Q9H4M9	N-Term(iTRAQ8plex)	1792.97234										0.000181	0.005482684				High	3.56	0
TALIHDGLAR	2	P25398	N-Term(iTRAQ8plex)	1370.80542										0.000181	0.006021413				High	3.55	0
ELSSFIDK	2	P02774	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1546.89072										0.000181	0.006890178				High	3.55	0
RQQEQQVPILEK	1	P49327	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2104.21634										0.000181	0.005803093				High	3.54	1
VCSTWGDFHYK	1	Q9HC84	N-Term(iTRAQ8plex); C2(Methylthio); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2301.17006										0.000181	0.006293286				High	3.54	0
AVELLGDIVQNCSLEDSQIEK	2	P31930	N-Term(iTRAQ8plex); Q10(Deamidated); C12(Methylthio); Q18(Deamidated); K21(iTRAQ8plex)	2959.52505										0.000181	0.006182844				High	3.52	0
LADDSEPTVR	1	Q8TF05	N-Term(iTRAQ8plex)	1406.73589										0.000181	0.005180542				High	3.52	0
IEDILEVIEK	1	Q16719	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1809.07779										0.000181	0.006585273				High	3.51	0
AALQELLSK	2	P62851	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.97947										0.000181	0.007233405				High	3.51	0
CCMGMCGK	2	P03973	C1(Methylthio); N-Term(iTRAQ8plex); C2(Methylthio); M3(Oxidation); M5(Oxidation); C6(Methylthio); K8(iTRAQ8plex)	1610.62552										0.000181	0.00695267				High	3.50	0
FVSTTSSSRK	1	P13647	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1707.98418										0.000181	0.007589806				High	3.49	1
DVAEVDTVR	3	Q15149	N-Term(iTRAQ8plex)	1307.70938										0.000181	0.007202065				High	3.48	0
LGTDESCFNMILATR	1	P20073	N-Term(iTRAQ8plex); C7(Methylthio); M10(Oxidation)	2036.96807										0.000181	0.005451701				High	3.48	0
ELLTLTQGEENLFETGDDEVIEMR	2	O75113	N-Term(iTRAQ8plex); N11(Deamidated); M23(Oxidation)	3102.50681										0.000181	0.007428948				High	3.48	0
AVENSSTAIGIR	2	P25788	N-Term(iTRAQ8plex)	1521.85198										0.000181	0.00526222				High	3.47	0
GEVLGDVLQLETLK	1	Q14980	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2122.25351										0.000181	0.007264062				High	3.43	0
FDAGELITQR	1	P35232	N-Term(iTRAQ8plex)	1453.79180										0.000181	0.006063996				High	3.43	0
IICDLVEEK	2	O00159	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1715.94999										0.000181	0.007106788				High	3.43	0
DKLELEITDSK	1	O60763	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2203.29416										0.000181	0.005308265				High	3.43	1
GCAADDIMDPTSLAETQEDHNGGQK	1	P05107	N-Term(iTRAQ8plex); C2(Methylthio); N21(Deamidated); K25(iTRAQ8plex)	3258.48867										0.000181	0.007279615				High	3.42	0
SVPLATAPMAEQR	1	Q9Y678	N-Term(iTRAQ8plex); M9(Oxidation)	1690.90801										0.000181	0.005480898				High	3.40	0
TTLTAAITK	1	P49411	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1527.95610										0.000181	0.005816016				High	3.40	0
QCANLQNAIADAEQR	3	P13647	N-Term(iTRAQ8plex); C2(Methylthio); Q6(Deamidated); N7(Deamidated)	1996.94657										0.000181	0.006754638				High	3.39	0
VPEPCPSIVTPAPAQQK	1	P22528	N-Term(iTRAQ8plex); C5(Methylthio); Q15(Deamidated); Q16(Deamidated); K17(iTRAQ8plex)	2418.28397										0.000181	0.007175867				High	3.38	0
LAHEVGWK	1	P40429	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1547.91318										0.000181	0.006380777				High	3.38	0
DFMIQGGDFTR	1	P23284	N-Term(iTRAQ8plex); M3(Oxidation)	1606.78032										0.000181	0.00612494				High	3.37	0
CDLELETNGR	1	P21980	N-Term(iTRAQ8plex); C1(Methylthio); N8(Deamidated)	1500.69524										0.000181	0.005742625				High	3.36	0
GNDVAFHFNPR	1	P17931	N-Term(iTRAQ8plex); N2(Deamidated)	1578.79209										0.000181	0.006955379				High	3.36	0
NLSTFAVDGK	1	P30042	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1659.93657										0.000181	0.005406208				High	3.36	0
IPTEAPQLELK	1	Q5VW32	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1847.11008										0.000181	0.006488212				High	3.34	0
LPFTALGSGQDAALAVLEDR	1	P40306	N-Term(iTRAQ8plex)	2348.27176										0.000181	0.005534998				High	3.34	0
ALEQFATVVEAK	1	P49748	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1914.09830										0.000181	0.005513711				High	3.30	0
VLYDAEISQIHQSVTDTNVILSMDNSR	2	P35908	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M23(Oxidation)	3672.88833										0.000181	0.005679807				High	3.28	0
GKVEEVELPVEK	1	Q99873	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2268.35154										0.000181	0.00585455				High	3.27	1
NGVLEEAIIATILK	2	Q9UEW8	N-Term(iTRAQ8plex); N1(Deamidated); K14(iTRAQ8plex)	2093.25107										0.000181	0.006182192				High	3.25	0
QQVEAAETIKEETDGLHEELEFIR	1	Q9UPN3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	3422.78090										0.000181	0.007264622				High	3.24	1
VEQHVVDGK	1	Q9Y3I0	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1618.93486										0.000181	0.006947212				High	3.24	0
VAFITGGGTGLGK	1	Q16698	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1786.06401										0.000181	0.007440491				High	3.22	0
AAHLCAEAALR	1	Q9UQ80	N-Term(iTRAQ8plex); C5(Methylthio)	1475.76807										0.000181	0.00556223				High	3.21	0
ELHINLIPNK	1	P07900	N-Term(iTRAQ8plex); N9(Deamidated); K10(iTRAQ8plex)	1800.08329										0.000181	0.00621714				High	3.21	0
EGLPVALDK	1	Q9Y224	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1549.94084										0.000181	0.007426686				High	3.18	0
EAFDLFDADGTGTIDVK	1	P41208	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2422.25187										0.000181	0.007495432				High	3.18	0
IDSGELDPER	1	P61018	N-Term(iTRAQ8plex)	1434.73369										0.000181	0.00680355				High	3.15	0
KEQDDLLVLLADQDQK	2	O60763	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K16(iTRAQ8plex)	2783.57119										0.000181	0.005816169				High	3.14	1
KKEPVGDDESVPENVLSFDDLTADALANLK	1	P49591	K1(iTRAQ8plex); N-Term(iTRAQ8plex); K2(iTRAQ8plex); N14(Deamidated); K30(iTRAQ8plex)	4447.42251										0.000181	0.006696206				High	3.14	2
DLSKPIGALNPK	1	P50851	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K12(iTRAQ8plex)	2165.33750										0.000181	0.006410315				High	3.13	0
GLDTLVESIR	1	O95999	N-Term(iTRAQ8plex)	1406.81291										0.000181	0.006432438				High	3.12	0
RVIISAPSADAPMFVMGVNHEK	1	P04406	N-Term(iTRAQ8plex); M13(Oxidation); M16(Oxidation); K22(iTRAQ8plex)	3009.59267										0.000181	0.007307377				High	3.11	1
KGQGGAGAGDDEEED	5	P46781	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2042.96939										0.000181	0.005995242				High	3.07	1
DIHELFVPENK	1	O95340	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1949.08097										0.000181	0.007132976				High	3.03	0
LFVESYELILQEGTFK	1	Q9HC84	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K16(iTRAQ8plex)	2828.59560										0.000181	0.007400951				High	3.02	0
NNQITNNQR	1	P00558	N-Term(iTRAQ8plex)	1405.74138										0.000181	0.007352485				High	3.02	0
DLILLGATAIEDK	1	O43520	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1980.18052										0.000181	0.006565922				High	3.01	0
AQEQIPPGVYHISLVLTDSQNNR	3	P32926	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	3187.72280										0.000181	0.006516045				High	3.00	0
GTLSGWILSK	1	P27824	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1670.00749										0.000181	0.005511859				High	2.99	0
ETMVTSTTEPSR	1	P14314	N-Term(iTRAQ8plex); M3(Oxidation)	1658.81572										0.000181	0.005741847				High	2.99	0
AASEMLTNNCCGR	1	Q86T26	N-Term(iTRAQ8plex); C10(Methylthio); C11(Methylthio)	1765.74114										0.000181	0.00546473				High	2.99	0
VSAADNGEPMR	1	O75339	N-Term(iTRAQ8plex); N6(Deamidated); M10(Oxidation)	1467.69853										0.000181	0.006720056				High	2.97	0
KELEEMIENLEPHIDDPDVK	1	Q8TF05	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M6(Oxidation); K20(iTRAQ8plex)	3321.76162										0.000181	0.005752088				High	2.93	1
IIPLLTDPK	2	P07099	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1618.03690										0.000181	0.007128899				High	2.92	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KPTVSIMEPGETR	1	Q14134	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2053.15093										0.000181	0.006470535				High	2.91	0
AFLQGGQEATDIALLLR	1	Q14203	N-Term(iTRAQ8plex)	2120.19907										0.000181	0.005435605				High	2.90	0
LNLEHIATSSAVSK	1	Q96QK1	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2078.20127										0.000181	0.007390951				High	2.88	0
NCDGVPALVR	1	O60716	N-Term(iTRAQ8plex); C2(Methylthio)	1393.71929										0.000181	0.006629625				High	2.85	0
FLETVELQISLK	1	P62906	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2028.20670										0.000181	0.005562191				High	2.85	0
SGFEPASLKEEVGEEAIVELVENGK	1	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K25(iTRAQ8plex)	3572.91103										0.000181	0.006041518				High	2.85	1
GVETIANDVVSLATK	1	P10515	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2125.23062										0.000181	0.006300761				High	2.83	0
TDGFGIDTCR	2	P04632	N-Term(iTRAQ8plex); C9(Methylthio)	1434.66130										0.000181	0.007453768				High	2.83	0
TEELNREVATNSELVQSGK	1	P02533;Q04695	N-Term(iTRAQ8plex); N5(Deamidated); K19(iTRAQ8plex)	2713.44097										0.000181	0.005550118				High	2.83	1
VSAPGESIEALVDVSELK	1	Q8IVF2	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2451.37259										0.000181	0.006163357				High	2.83	0
QNLSQFEAQAR	1	Q8N684	N-Term(iTRAQ8plex)	1595.84331										0.000181	0.007426931				High	2.82	0
LGTLSALDILIK	1	Q86VP6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1865.19138										0.000181	0.005586954				High	2.78	0
VTVVDVNESR	1	O60701	N-Term(iTRAQ8plex)	1421.78752										0.000181	0.0053425 6				High	2.75	0
VPLQQNFQDNQFQGK	2	P80188	N-Term(iTRAQ8plex); Q8(Deamidated); K15(iTRAQ8plex)	2400.27719										0.000181	0.006700892				High	2.74	0
LSEMTEAEQQQLIDDHFLFDKPVSPLLTAAGMAR	1	P12532	N-Term(iTRAQ8plex); M4(Oxidation); Q10(Deamidated); Q11(Deamidated); K21(iTRAQ8plex); M23(Oxidation)	4444.27309										0.000181	0.005598239				High	2.74	0
LGLGIDEDDPTADDTSAAVTEEMPPLEGDDDTSR	2	P07900	N-Term(iTRAQ8plex); M23(Oxidation)	3867.74411										0.000181	0.005335875				High	2.67	0
IDILDSALLRPGR	1	P62195	N-Term(iTRAQ8plex)	1743.03568										0.000181	0.007017138				High	2.63	0
CQNALQQVVAR	1	Q06210	N-Term(iTRAQ8plex); C1(Methylthio)	1579.82720										0.000181	0.005635689				High	2.61	0
DLTSVLILQR	1	P11277	N-Term(iTRAQ8plex)	1461.89153										0.000181	0.007563282				High	2.59	0
VVAEEAWENHLK	1	Q9Y4E8	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2033.12235										0.000181	0.006130134				High	2.55	0
QSVEADINGLRR	2	P13645;P13646	N-Term(iTRAQ8plex); N8(Deamidated)	1662.89865										0.000211	0.007646677		High	3.02	High	4.30	1
EIDGGLETLR	2	P38117	N-Term(iTRAQ8plex)	1406.77544			0.751	0.877	1.715	1.745	1.204	1.000	0.754	0.000211	0.007668103		High	2.32	High	3.03	0
SEIDLNLIK	2	P13928;Q5VT79	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1653.00254										0.000211	0.007649882		High	1.89	High	3.25	0
GTFDNAETK	2	Q14204	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1590.85747			1.098	0.851	0.739	0.983	1.203	0.910	0.775	0.000211	0.00760607		High	1.84	High	4.01	0
CMGTVTLNQAR	3	P49913	N-Term(iTRAQ8plex); C1(Methylthio); M2(Oxidation)	1559.75640			2.704	0.777	0.825	0.757	0.874	2.310	1.374	0.000211	0.007664404		High	1.34	High	2.78	0
GDVDVSLPK	5	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1537.90373			2.321	8.070	3.593	4.053	4.413	2.451	2.960	0.000211	0.007652176		High	1.08	High	4.01	0
FTEQVEAAVEALSSDPAQPMDENEFIDASR	1	P35221	N-Term(iTRAQ8plex); Q18(Deamidated); M20(Oxidation); N23(Deamidated)	3618.68808										0.000211	0.007644091				High	4.52	0
NQFQDFPEQLTALPALETINLEENEIVDVPVEK	3	Q8TCA0	N-Term(iTRAQ8plex); Q4(Deamidated); N20(Deamidated); K33(iTRAQ8plex)	4393.30434										0.000211	0.007661934				High	3.30	0
ILDVASLEVLNEVNR	1	Q92616	N-Term(iTRAQ8plex)	1988.12766										0.000211	0.007682394				High	3.05	0
DVAAIAGGLVDAEALVALK	1	P28331	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2404.42655										0.000211	0.007628889				High	2.43	0
RMEELHNQEVQK	2	Q15233	N-Term(iTRAQ8plex); M2(Oxidation); K12(iTRAQ8plex)	2165.16098			0.677	0.589	0.692	0.683	0.453	0.594	0.685	0.000213	0.000528302		High	3.90			1
RPPGFSPFR	1	P01042	N-Term(iTRAQ8plex)	1364.77256			0.293	0.135	0.126	0.099	0.156	0.327	0.241	0.000213	0.000832396		High	3.90			0
RGPLTFTTR	1	Q7Z406	N-Term(iTRAQ8plex)	1352.79187			1.251	0.783	0.714	0.673	1.099	1.646	1.324	0.000213	0.001185735		High	3.81			1
VFQFLNAK	1	P83731	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1574.94805			0.815	0.729	1.005	0.952	0.673	0.947	0.829	0.000213	0.000927792		High	3.75			0
FCNVDDDELR	1	Q86VP6	N-Term(iTRAQ8plex); C2(Methylthio)	1575.70537			1.215	1.081	1.034	1.126	0.857	1.571	1.188	0.000213	0.000611832		High	3.70			0
DVDAAFMNK	6	Q01546;Q9NSB2	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1634.86540										0.000213	0.000683113		High	3.69			0
KAPVHVK	2	P07814	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1691.11484			1.036	0.971	0.980	1.068	1.213	1.356	1.119	0.000213	0.000774047		High	3.67			1
AQSLQSAK	7	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1440.85796			3.983	5.021	3.446	3.560	4.072	4.654	4.226	0.000213	0.001089727		High	3.66			0
NLSDAATK	3	P35222	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1427.83513			0.886	1.144	1.514	1.576	1.224	1.287	1.050	0.000213	0.000796401		High	3.63	High	3.39	0
IVQLKPR	9	P15924	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1461.97034			2.155	2.311	2.162	2.280	3.172	2.299	2.544	0.000213	0.001189533		High	3.61			0
STLEPVEK	6	P08107	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.89250			1.667	1.846	1.498	1.603	2.466	1.354	1.804	0.000213	0.000517789		High	3.61	High	3.20	0
TIQEMQQK	4	O43707	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1613.91094			1.823	2.664	1.782	1.781	1.504	1.714	2.107	0.000213	0.000546638		High	3.55	High	3.95	0
TASEDSCK	4	P15924	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	1494.72783			4.536	4.504	4.478	4.645	3.539	4.240	4.519	0.000213	0.001003615		High	3.55	High	3.23	0
MFLSFPTTK	14	P69905	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1695.95732			0.077	0.140	0.029	0.026	0.059	0.342	0.047	0.000213	0.000718969		High	3.50	High	3.66	0
KVVVSPTK	1	P19338	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1770.16642			0.391	0.287	0.312	0.296	0.337	0.271	0.339	0.000213	0.000939829		High	3.49			1
LAINLLAK	2	Q9H6S3	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1463.97197			1.852	2.263	1.692	1.855	2.021	2.242	2.096	0.000213	0.000645665		High	3.45			0
EFLVLVFK	13	Q9UBG3	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1603.00408			3.361	5.942	3.324	3.386	3.689	4.297	2.916	0.000213	0.000814107		High	3.45	High	3.82	0
TGNAEIQK	4	Q13835	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1468.85820			2.204	3.374	2.846	2.782	4.065	2.439	3.661	0.000213	0.000803717		High	3.45	High	3.39	0
CQHLQAEK	3	P35579	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1610.85051			1.958	1.474	1.526	1.522	1.555	1.843	1.660	0.000213	0.000714475		High	3.43			0
RPANQFVPR	2	P67870	N-Term(iTRAQ8plex)	1388.80103			1.208	1.230	0.983	0.934	1.036	1.181	1.004	0.000213	0.001152292		High	3.41			0
DLYDAGVK	2	P07355	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K8(iTRAQ8plex)	1793.05303			0.608	1.061	0.815	0.778	0.731	0.635	0.651	0.000213	0.00119877		High	3.37	High	3.06	0
NPQAHIEGNMK	1	O60547	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1863.00510			0.926	0.877	0.720	0.632	0.817	0.889	0.775	0.000213	0.000874625		High	3.37			0
EAEGQLQK	2	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.86919			0.907	0.837	0.936	1.147	0.807	1.007	0.719	0.000213	0.000913051		High	3.35			0
GVNVSALSR	4	P38606	N-Term(iTRAQ8plex)	1206.70769			1.140	0.803	0.741	0.695	1.307	1.277	0.776	0.000213	0.000606983		High	3.34	High	3.20	0
GTEIHGQGR	6	Q9UBG3	N-Term(iTRAQ8plex)	1258.68006			5.252	2.071	4.568	4.211	6.627	5.060	4.595	0.000213	0.001063459		High	3.33	High	3.19	0
TFEDISEK	2	P48637	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1576.86821			0.836	0.974	0.784	0.841	0.896	0.840	0.695	0.000213	0.0011049		High	3.30	High	3.45	0
ENTQTTIK	2	P61978	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.89275			0.825	0.675	0.854	0.868	0.861	1.001	0.681	0.000213	0.000649948		High	3.29			0
TIDDLEEK	4	P67936	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1570.87590			2.301	2.710	4.394	3.824	1.211	1.823	1.022	0.000213	0.000758212		High	3.28	High	4.23	0
VQAQGPGLK	1	O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1505.92864			0.645	0.871	0.949	1.194	0.927	0.273	0.808	0.000213	0.000942468		High	3.27			0
TVEVLEPEVTK	1	Q7L576	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1852.07744			0.354	0.420	0.331	0.364	0.461	0.470	0.335	0.000213	0.000954435		High	3.25			0
ILGPQGNTIK	2	Q07666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1649.02043			0.664	0.687	0.699	0.627	0.568	0.539	0.530	0.000213	0.001244588		High	3.24	High	3.67	0
GNFHAVYR	11	P05109	N-Term(iTRAQ8plex); N2(Deamidated); Y7(iTRAQ8plex)	1572.86772			2.183	1.771	1.091	0.966	1.357	1.795	1.756	0.000213	0.001018894		High	3.24	High	3.53	0
LVLAHLAR	1	P52790	N-Term(iTRAQ8plex)	1196.77027			5.930	0.615	1.509	1.354	0.669	3.537	1.916	0.000213	0.000693352		High	3.23			0
VEHTPDGVK	1	P11216	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1589.90666			1.233	1.017	0.868	1.070	1.743	1.405	1.075	0.000213	0.000884967		High	3.20			0
TIMHLMINNTK	1	P50570	N-Term(iTRAQ8plex); M3(Oxidation); M6(Oxidation); K11(iTRAQ8plex)	1956.07633			1.143	1.026	0.677	0.623	0.988	1.297	1.118	0.000213	0.001170284		High	3.18			0
IEEELGSK	7	P06733	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.87236			1.270	0.827	0.770	0.765	1.233	0.919	0.901	0.000213	0.001170857		High	3.17	High	4.25	0
NLSGQTDK	4	A8K2U0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.83379			4.689	5.292	2.592	2.698	3.576	4.539	5.683	0.000213	0.000921728		High	3.16			0
AQYEEIANR	3	P13647	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1701.93376			0.537	0.385	0.453	0.385	0.673	0.470	0.580	0.000213	0.001070287		High	3.14	High	3.58	0
NNPPTIVHDK	1	O60784	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1742.99594			6.246	1.340	1.647	1.806	1.578	3.400	2.510	0.000213	0.000667982		High	3.14			0
TTNTVEPLR	3	Q14210	N-Term(iTRAQ8plex)	1334.75762			1.622	1.787	1.970	1.765	1.741	2.145	1.310	0.000213	0.000549404		High	3.13			0
TILSNQTVDIPENVDITLK	1	P32969	N-Term(iTRAQ8plex); Q6(Deamidated); N13(Deamidated); K19(iTRAQ8plex)	2723.54386			0.770	0.818	0.621	0.694	0.857	0.870	1.043	0.000213	0.000976652		High	3.13			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IDKLMIEMDGTENK	1	P06733	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M5(Oxidation); K14(iTRAQ8plex)	2565.39347			1.760	1.623	1.094	1.090	1.766	1.393	1.287	0.000213	0.000661579		High	3.13			1
AAPAVQTK	1	P55084	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1393.85759			0.821	0.808	1.425	1.550	1.216	1.023	0.995	0.000213	0.000513926		High	3.12			0
AIGVKPPR	5	P55072	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1445.94284			0.983	1.200	1.068	1.053	1.163	0.820	0.937	0.000213	0.000908377		High	3.10			0
VTVLGQPK	8	B9A064	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1449.92583			0.388	0.436	0.184	0.175	0.288	0.352	0.457	0.000213	0.000730847		High	3.08	High	3.11	0
LLLPGELAK	8	O60814	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1562.00603			1.119	0.954	2.069	2.071	0.866	1.210	0.773	0.000213	0.001144134		High	3.08	High	2.82	0
AVLHVALR	6	P06744	N-Term(iTRAQ8plex)	1182.76105			0.877	0.598	0.768	0.828	0.875	1.048	0.872	0.000213	0.001066208		High	3.06	High	4.10	0
ADPEELFTK	1	Q9Y6E0	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1657.92302			1.194	1.631	1.132	1.178	1.787	1.061	1.443	0.000213	0.000593407		High	3.04			0
SLEAASEK	7	P67936	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1442.82598			2.780	3.780	4.528	4.438	1.784	3.105	1.452	0.000213	0.000860416		High	3.04	High	3.98	0
VNASASSLK	1	Q16658	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1484.89263			0.448	0.330	0.286	0.293	0.428	0.548	0.363	0.000213	0.000496439		High	3.03			0
QLDSIVGER	4	P13647;P02538;P48668	N-Term(iTRAQ8plex); Q1(Deamidated)	1321.72563										0.000213	0.00115874		High	3.01			0
FELALQLGELK	2	P35606	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1869.12979			0.841	0.801	0.733	0.737	0.903	1.204	0.893	0.000213	0.000620049		High	3.01			0
GGIVSQVK	2	P22314	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1395.87261			0.758	0.598	0.803	0.815	0.895	0.831	0.874	0.000213	0.001068398		High	3.01	High	3.31	0
SCLLLQFTDK	2	P61019	N-Term(iTRAQ8plex); C2(Methylthio); K10(iTRAQ8plex)	1822.00224			1.340	1.533	1.633	1.644	1.071	1.850	1.874	0.000213	0.000811032		High	3.00			0
QSLDDAAK	4	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1455.82158			3.144	2.876	2.620	2.861	3.419	1.888	3.335	0.000213	0.000863265		High	2.99	High	3.32	0
LLDLDALR	3	P30622	N-Term(iTRAQ8plex)	1232.74675			1.322	1.617	1.339	1.307	1.396	0.767	1.289	0.000213	0.000621686		High	2.99	High	2.66	0
TQEEIVAK	1	P13667	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.90080			0.454	0.524	0.499	0.503	0.642	0.504	0.388	0.000213	0.000595587		High	2.98			0
HVVFIAQR	5	P62081	N-Term(iTRAQ8plex)	1273.76639			0.762	0.720	0.994	0.896	0.789	0.899	0.639	0.000213	0.000731655		High	2.94	High	3.57	0
VTVNPGLLVPLDVK	1	Q6KB66	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2072.28935			5.513	4.857	2.345	2.695	3.022	2.089	2.382	0.000213	0.000715987		High	2.92			0
VKPLLQVSR	4	P35579	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1648.06748			0.871	0.652	0.841	0.816	0.882	0.695	0.674	0.000213	0.00052091		High	2.92			0
CETQNPVSAR	1	P06731	N-Term(iTRAQ8plex); C1(Methylthio)	1454.70159			0.998	1.098	0.715	0.708	1.192	1.896	1.123	0.000213	0.000542227		High	2.92			0
DLAAFDK	4	P09960	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1387.80071			1.702	1.124	0.881	0.829	1.145	1.058	0.862	0.000213	0.00073424		High	2.92	High	3.15	0
NIGVDNPAAK	2	P78371	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1606.93865			0.762	0.784	0.695	0.697	0.988	0.733	0.708	0.000213	0.000565305		High	2.92	High	4.05	0
NNFEGEVTK	4	P07237	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1645.89482			1.729	1.229	1.539	1.518	1.877	2.140	1.666	0.000213	0.00058589		High	2.91	High	4.68	0
NVNPVALPR	3	P08311	N-Term(iTRAQ8plex)	1283.76848			5.086	1.179	1.897	1.884	1.205	3.981	2.203	0.000213	0.000592091		High	2.91			0
VVSHLIEK	2	Q9Y446	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1532.95537			0.947	1.304	0.967	1.120	1.287	1.245	1.282	0.000213	0.000910832		High	2.90	High	3.33	0
FVIATSTK	3	Q02878	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1474.90349			0.662	0.831	1.127	1.165	1.027	0.836	0.800	0.000213	0.000753027		High	2.89			0
IQVNHPAVLR	1	Q9Y315	N-Term(iTRAQ8plex)	1450.87561			0.899	0.848	0.578	0.561	0.628	0.802	1.261	0.000213	0.00081718		High	2.88			0
FDTEEEFK	2	P54136	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1652.85173			1.123	1.054	1.277	1.421	1.560	1.430	1.175	0.000213	0.000559885		High	2.88			0
GPEVDVSGPK	4	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1592.91155			0.772	2.526	1.263	1.298	1.117	0.592	0.914	0.000213	0.001228033		High	2.87	High	4.36	0
ETVQTTEDQILK	2	P18206	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2013.13419			0.944	1.029	0.981	1.046	0.750	0.655	1.189	0.000213	0.000938735		High	2.87			0
LVGGTTPGK	3	P53597	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1437.88091			0.900	0.665	1.040	1.073	1.010	1.034	0.774	0.000213	0.000548353		High	2.87	High	2.52	0
TLAEEQHK	3	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1563.89372			3.624	5.067	3.287	3.738	4.696	4.759	4.431	0.000213	0.000703407		High	2.87			0
FLRPGHDPVR	2	Q6P1M3	N-Term(iTRAQ8plex)	1497.85732			0.846	0.753	0.925	0.810	0.878	1.442	1.435	0.000213	0.000514871		High	2.86	High	3.13	0
DNTAQQIK	6	P29508	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.88323			5.411	12.756	9.751	9.357	8.527	3.511	6.817	0.000213	0.00097772		High	2.85	High	3.51	0
LSLNIDPDAK	1	P14625	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1693.99162			0.469	0.421	0.534	0.568	0.789	0.506	0.546	0.000213	0.000847677		High	2.85			0
KHFGAGGNQR	2	Q96QK1	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1679.94704			1.259	1.033	1.050	1.054	1.184	1.500	1.269	0.000213	0.001142244		High	2.84			1
EAATSNLK	2	P30153	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1441.84599			1.520	1.479	1.210	1.342	1.622	2.149	1.956	0.000213	0.001247817		High	2.83			0
LENGEIETIAR	1	Q9HDC9	N-Term(iTRAQ8plex)	1548.85210			1.137	1.285	1.337	1.274	0.890	1.238	1.654	0.000213	0.001043505		High	2.82			0
EGDKHTLSK	5	P06703	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K9(iTRAQ8plex)	1927.14438			0.737	0.309	0.260	0.272	0.197	0.424	0.138	0.000213	0.000889231		High	2.82			1
EVQTNDLK	1	P61247	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1555.87395			1.887	1.140	1.696	1.772	1.674	1.217	1.010	0.000213	0.001061678		High	2.82			0
AVQADGQVK	2	Q8WUM4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1523.89665			1.850	2.254	1.524	1.722	1.990	2.048	1.908	0.000213	0.00051747		High	2.81			0
VNLAELFK	6	P30044	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1541.94744			0.742	0.789	0.729	0.727	0.725	0.748	0.613	0.000213	0.000604444		High	2.80	High	3.73	0
FADQDDIGNVSFDR	1	Q5H9R7	N-Term(iTRAQ8plex)	1902.91301			0.630	0.732	0.712	0.635	0.755	0.738	0.723	0.000213	0.000522711		High	2.80			0
DLAALEDK	5	Q13813	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1482.86394			1.488	1.809	1.437	1.705	1.520	1.419	1.408	0.000213	0.000687431		High	2.79	High	3.46	0
TPLTATLSK	14	P01876	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1539.95610			1.263	1.401	0.132	0.134	0.281	0.554	0.602	0.000213	0.000757455		High	2.79	High	3.51	0
TSFTSVSR	18	P13647	N-Term(iTRAQ8plex)	1188.65032			0.436	0.225	0.408	0.357	0.757	0.375	0.440	0.000213	0.000907614		High	2.78	High	2.74	0
VLIEILCTR	1	P20073	N-Term(iTRAQ8plex); C7(Methylthio)	1409.81133			1.143	0.903	0.947	0.956	0.737	1.363	1.327	0.000213	0.000723513		High	2.78			0
LNYGIPAIVK	3	P14923	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K10(iTRAQ8plex)	2000.26975			1.638	1.353	1.279	1.210	1.758	1.746	1.716	0.000213	0.001050122		High	2.76	High	2.47	0
ALKPPPIK	1	P12956	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1776.18528			0.506	0.435	0.518	0.591	0.543	0.513	0.459	0.000213	0.00058746		High	2.76			0
SISISVAR	11	P04264	N-Term(iTRAQ8plex)	1136.68987			3.751	3.054	2.958	2.874	8.853	4.218	7.239	0.000213	0.000849319		High	2.75	High	3.91	0
QQQLTAMK	2	P35579	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1555.90715			1.268	0.839	0.893	0.869	0.824	1.025	1.000	0.000213	0.000688796		High	2.75			0
EEECILACR	1	O43278	N-Term(iTRAQ8plex); C4(Methylthio); C8(Methylthio)	1461.64714			2.183	2.909	1.848	1.723	1.264	2.429	2.236	0.000213	0.000640991		High	2.75			0
VTVNGVDMK	4	Q9Y6R7	N-Term(iTRAQ8plex); N4(Deamidated); M8(Oxidation); K9(iTRAQ8plex)	1587.87834			3.656	0.782	0.354	0.366	0.768	0.782	1.086	0.000213	0.000753533		High	2.75	High	3.41	0
TTQETIDK	1	Q15847	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1543.88164			1.905	4.149	5.057	4.632	1.539	1.534	2.163	0.000213	0.001141922		High	2.75			0
VSVSIVGTR	2	O15296	N-Term(iTRAQ8plex)	1221.74516			1.181	1.155	1.441	1.417	1.506	1.873	0.818	0.000213	0.000541759		High	2.74	High	2.14	0
ALLQSSASR	8	Q9UQ80	N-Term(iTRAQ8plex)	1236.71611			0.889	0.824	1.076	0.986	1.171	0.985	0.876	0.000213	0.000624978		High	2.73	High	3.06	0
VDACLELLIR	1	P35606	N-Term(iTRAQ8plex); C4(Methylthio)	1494.82829			1.106	1.317	1.390	1.203	0.910	1.496	1.304	0.000213	0.000729644		High	2.72			0
EMTLDEWK	2	Q8NC51	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1659.88677			0.489	1.194	1.068	1.062	0.427	0.312	0.487	0.000213	0.000501986		High	2.72	High	3.58	0
MLAEDELR	1	P61204	N-Term(iTRAQ8plex)	1280.68071			1.033	1.517	1.272	1.245	1.023	1.119	1.363	0.000213	0.000784826		High	2.72			0
MLTELEK	16	P05109	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1471.86443			2.872	3.970	1.707	1.943	1.712	1.714	2.301	0.000213	0.001196605		High	2.71	High	3.76	0
ELEVLLMCNK	1	P62910	N-Term(iTRAQ8plex); M7(Oxidation); C8(Methylthio); K10(iTRAQ8plex)	1861.99619			0.629	0.741	1.077	1.012	0.727	0.785	0.783	0.000213	0.000642309		High	2.71			0
TESNQEVANPEHYIK	2	P06730	N-Term(iTRAQ8plex); Q5(Deamidated); Y13(iTRAQ8plex); K15(iTRAQ8plex)	2672.44423			0.518	0.595	0.543	0.402	0.438	0.486	0.507	0.000213	0.001180076		High	2.70			0
QPHVGDYR	1	Q06323	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1579.86806			0.892	0.666	0.611	0.559	0.784	0.805	0.761	0.000213	0.001063574		High	2.69			0
GQSLDNLIK	4	O95171	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1595.95757			2.587	7.350	7.418	7.306	2.378	0.656	2.115	0.000213	0.0008512		High	2.68	High	3.51	0
KPVDCSHR	4	A8K2U0	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C5(Methylthio)	1595.84743			7.374	8.531	3.502	3.911	4.989	5.379	7.187	0.000213	0.000808105		High	2.68			0
QDEHGFISR	1	P02511	N-Term(iTRAQ8plex)	1392.71770			3.741	7.489	6.238	6.422	4.598	3.767	5.943	0.000213	0.000542918		High	2.68			0
IQEFIELIR	1	Q7L5Y9	N-Term(iTRAQ8plex)	1464.87041			1.345	2.019	1.769	1.622	2.449	3.203	1.873	0.000213	0.001045328		High	2.67			0
GLLEFEHQR	2	Q14697	N-Term(iTRAQ8plex)	1432.78269			0.372	0.472	0.466	0.493	0.416	0.572	0.405	0.000213	0.00100322		High	2.67			0
VAELENSEFR	1	P19256	N-Term(iTRAQ8plex)	1497.78691			0.782	0.882	0.928	0.837	0.597	0.543	0.799	0.000213	0.000495591		High	2.66			0
VQMEELSK	1	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1571.88725			1.530	1.285	1.058	1.073	0.781	0.897	0.979	0.000213	0.001248856		High	2.66			0
THILLFLPK	1	P07237	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1690.08342			1.175	0.964	0.887	0.890	1.336	1.441	1.113	0.000213	0.001100022		High	2.66			0
LLAASQAR	5	O60437	N-Term(iTRAQ8plex)	1133.69109			1.418	1.598	1.258	1.181	1.844	2.437	1.683	0.000213	0.000637611		High	2.65	High	2.40	0
QTATQLLK	5	P62424	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.94133			0.518	0.813	0.900	0.895	0.497	0.417	0.462	0.000213	0.000874632		High	2.65	High	3.25	0
TKYEEEINK	3	P19013	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	2370.38395			3.526	4.464	3.573	3.498	2.175	4.107	2.561	0.000213	0.000886389		High	2.65	High	4.48	1
LKPGDLVGVNK	1	P17980	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2052.30173			1.023	1.249	0.851	0.981	0.887	0.843	0.944	0.000213	0.000729863		High	2.64			0
TVLDQQQTPSR	1	P42704	N-Term(iTRAQ8plex)	1576.85759			0.478	0.391	1.804	1.648	0.434	0.846	0.412	0.000213	0.001063011		High	2.63			0
VTMQNLNDR	6	P13645;P02533;P08779	N-Term(iTRAQ8plex)	1394.73345										0.000213	0.000560997		High	2.63	High	3.17	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IAFAITAIK	1	P62269	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1555.99883			0.717	0.566	0.669	0.823	0.698	0.861	0.670	0.000213	0.000766421		High	2.62			0
FMEQVIFK	3	P61158	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1665.94866			1.419	0.908	0.834	0.844	0.997	1.142	1.184	0.000213	0.001227529		High	2.62	High	2.96	0
HNIQALLK	1	P10644	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1544.96372			0.966	0.845	0.627	0.562	0.724	0.777	0.669	0.000213	0.001158282		High	2.62			0
ILADPSDDTK	2	P58107	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1682.94219			0.253	0.233	0.313	0.305	0.503	0.196	0.273	0.000213	0.000937126		High	2.61	High	3.74	0
NIILEEGK	3	P23528	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.92485			1.303	0.969	0.863	0.932	0.928	1.282	0.988	0.000213	0.000676296		High	2.61	High	3.82	0
TNRPPLSLSR	1	Q07020	N-Term(iTRAQ8plex)	1444.85181			0.998	0.544	1.153	0.913	1.014	1.343	1.571	0.000213	0.000841802		High	2.60			0
KCPVRPPSCASK	3	Q13835	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C2(Methylthio); C9(Methylthio); K12(iTRAQ8plex)	2277.23452			4.719	2.238	3.959	4.899	3.215	2.653	6.811	0.000213	0.000570495		High	2.60			1
GSGGGSSGGSIGGR	3	P04264	N-Term(iTRAQ8plex); S10(Phospho)	1476.67204	1.0	S(2): 0.0; S(6): 0.0; S(7): 0.0; S(10): 100.0	11.647	4.007	7.309	7.315	19.855	3.561	9.781	0.000213	0.000851305	241	High	2.60			0
NCFASVFEK	2	O15144	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1698.87261			2.406	1.486	1.436	1.476	0.906	2.005	1.945	0.000213	0.00119686		High	2.59	High	4.45	0
IWHHTFYNELR	5	Q6S8J3;P60709;P68032	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2124.15189										0.000213	0.00087362		High	2.58			0
HQTVPQNTGGK	1	P02787	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1775.00461			0.713	0.608	0.410	0.462	0.348	0.529	0.395	0.000213	0.000882968		High	2.58			0
TRPSSTVIK	2	Q5SSJ5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1596.98453			1.177	1.167	1.002	1.043	1.242	1.087	1.176	0.000213	0.001235538		High	2.58			0
GMAVTISVK	4	Q14116	N-Term(iTRAQ8plex); M2(Oxidation); K9(iTRAQ8plex)	1529.91606			1.826	2.604	1.278	1.134	2.033	2.220	2.111	0.000213	0.000952351		High	2.57	High	3.11	0
WLNENAVEK	2	P23526	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1710.95708			0.821	0.895	0.821	0.939	0.680	1.025	0.873	0.000213	0.000499531		High	2.57	High	3.63	0
TEGNCTALTR	3	Q9UBG3	N-Term(iTRAQ8plex); C5(Methylthio)	1415.68779			2.097	2.489	1.234	1.149	2.067	3.960	1.658	0.000213	0.000882447		High	2.57			0
GNKSISMSVAGSR	2	P19013	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1902.06662			1.704	2.018	1.640	1.987	1.204	1.430	1.441	0.000213	0.000627813		High	2.56			1
SVQVSTLK	5	Q92747	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1469.90935			1.366	1.750	1.471	1.657	1.958	1.482	1.844	0.000213	0.000870337		High	2.56	High	3.80	0
ELIPTEEALR	2	Q15149	N-Term(iTRAQ8plex)	1474.84136			0.866	0.800	0.975	0.957	0.953	0.626	0.735	0.000213	0.001041716		High	2.55	High	3.09	0
ILEFFGLK	1	P07237	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1574.97099			1.500	1.132	1.083	1.047	1.517	2.112	1.350	0.000213	0.000542716		High	2.55			0
GPEVDIEGPEGK	2	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1834.99700			6.314	15.427	11.267	11.376	5.636	4.619	4.903	0.000213	0.000634379		High	2.55	High	3.80	0
VLTLSDDLER	3	P55010	N-Term(iTRAQ8plex)	1464.81804			0.732	0.945	1.458	1.312	1.074	1.144	0.976	0.000213	0.000946161		High	2.55	High	3.02	0
KPVTVHSR	1	P84098	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1531.94838			0.597	0.781	1.026	1.059	0.829	0.725	0.631	0.000213	0.000538356		High	2.55			0
ACGSEIMQK	2	P15924	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1620.83171			2.812	4.345	3.713	4.373	2.812	2.669	4.201	0.000213	0.000739246		High	2.55	High	3.12	0
EILDESLR	3	Q8WUM4	N-Term(iTRAQ8plex)	1278.71904			1.628	2.699	1.868	1.776	2.620	1.813	2.081	0.000213	0.0010483		High	2.54			0
LFEEPEDPSNR	3	P63151	N-Term(iTRAQ8plex)	1636.81047			1.437	1.468	1.552	1.676	1.610	1.888	1.872	0.000213	0.000585362		High	2.54	High	3.68	0
AALSEEELEK	2	Q04637	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1726.95928			0.811	1.295	1.576	1.637	1.535	1.042	0.995	0.000213	0.001178849		High	2.53	High	3.18	0
FCLDNGAK	1	P00558	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1521.79802			1.048	1.164	0.708	0.658	0.916	0.726	1.028	0.000213	0.000635465		High	2.53			0
AASGEGKPK	2	P16402	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K9(iTRAQ8plex)	1757.07781			3.005	2.121	1.896	1.953	1.167	0.893	3.812	0.000213	0.00091101		High	2.53			0
EATTNAPFR	3	P30740	N-Term(iTRAQ8plex)	1310.69829			1.611	1.389	1.819	1.607	1.579	1.460	0.869	0.000213	0.000847776		High	2.53			0
FKDLGEENFK	5	P02768	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	2140.20407			0.630	0.309	0.120	0.129	0.122	0.387	0.439	0.000213	0.00050875		High	2.53	High	3.70	1
KLEADSLEVK	2	Q15075	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2044.24546			1.437	1.516	1.355	1.371	1.830	1.534	1.266	0.000213	0.00116103		High	2.52	High	3.35	1
IVEMSTSK	4	P63241	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1502.86980			0.945	0.995	0.846	0.909	0.849	0.933	0.907	0.000213	0.00121303		High	2.51	High	3.11	0
DHQLLEPIR	4	Q14134	N-Term(iTRAQ8plex)	1424.81365			1.109	1.288	1.574	1.418	1.530	1.208	1.173	0.000213	0.000568821		High	2.51			0
FMFDLFQQFR	1	P29508;P48594	N-Term(iTRAQ8plex)	1682.86370										0.000213	0.000833932		High	2.50			0
VQEQELTR	1	P15924	N-Term(iTRAQ8plex)	1306.72502			2.554	3.436	3.380	3.404	3.456	2.153	3.332	0.000213	0.000631695		High	2.50			0
ATFDAISK	4	P15880	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1460.86321			1.467	1.461	1.244	1.220	1.194	1.079	1.014	0.000213	0.001058803		High	2.50	High	3.38	0
NNTVTPGGKPNK	1	P18077	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K12(iTRAQ8plex)	2139.25156			0.943	1.077	1.429	1.610	1.030	1.374	1.122	0.000213	0.001018869		High	2.50			0
ELLGQGLLLR	3	Q99613	N-Term(iTRAQ8plex)	1415.88603			0.981	0.847	1.125	1.175	1.297	1.348	1.080	0.000213	0.000879445		High	2.49	High	3.01	0
GIVFEDVK	3	P11310	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1514.89983			1.139	1.161	1.652	1.936	2.413	2.049	1.573	0.000213	0.000515484		High	2.49	High	3.57	0
LEEELEGMR	1	P15924	N-Term(iTRAQ8plex)	1409.72405			3.200	4.422	3.586	3.769	3.915	2.852	3.671	0.000213	0.001186665		High	2.49			0
QVEVTVHK	1	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1547.93401			1.295	1.415	1.238	1.223	1.369	1.402	0.966	0.000213	0.000702437		High	2.48			0
QAGPASVPLR	4	P30101	N-Term(iTRAQ8plex)	1299.76445			1.331	0.929	0.949	0.971	1.121	1.416	0.865	0.000213	0.00119793		High	2.48			0
TAAQVLIR	1	O60218	N-Term(iTRAQ8plex)	1175.73796			2.111	2.251	1.829	1.929	3.198	2.511	2.389	0.000213	0.001048233		High	2.47			0
LVDVICEK	3	O95716	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1572.89226			0.849	0.649	0.734	0.868	0.488	0.634	0.556	0.000213	0.000567813		High	2.47	High	3.77	0
ETGVDLTK	3	P38646	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.85796			0.673	0.689	1.369	1.295	0.788	0.569	0.525	0.000213	0.00111466		High	2.47	High	2.80	0
QFAAQEEK	3	Q9H2G2	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.86894			1.758	3.582	2.699	2.623	2.120	1.651	2.206	0.000213	0.000786141		High	2.46	High	3.36	0
VMPICLPSK	3	P00738	N-Term(iTRAQ8plex); M2(Oxidation); C5(Methylthio); K9(iTRAQ8plex)	1657.92668			0.214	0.083	0.097	0.107	0.070	0.269	0.145	0.000213	0.0004952		High	2.46	High	2.69	0
VVLTQANK	3	O94979	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.93132			0.966	0.858	0.907	0.913	0.848	0.850	0.710	0.000213	0.00085126		High	2.45	High	3.12	0
MLTFNPHK	2	P28482	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1611.90561			0.640	0.721	0.548	0.579	0.832	0.727	0.691	0.000213	0.000974481		High	2.45			0
LVLCEVFK	3	P15104	N-Term(iTRAQ8plex); C4(Methylthio); K8(iTRAQ8plex)	1604.93743			5.366	17.565	5.889	5.942	11.563	9.629	8.965	0.000213	0.000658844		High	2.45	High	3.53	0
KHNFTPLAR	2	P42765	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1692.01096			0.921	0.745	1.533	1.559	1.152	1.189	1.140	0.000213	0.000928479		High	2.45			1
FIIPQIVK	1	P07195	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1566.02410			0.527	0.461	0.475	0.549	0.426	0.760	0.452	0.000213	0.000995043		High	2.44			0
TEIIILATR	4	P23396	N-Term(iTRAQ8plex)	1333.83318			0.578	0.495	0.648	0.658	0.690	0.731	0.582	0.000213	0.0008054		High	2.44	High	2.85	0
TVVLGDLLIDDKDTVR	1	Q8TCD5	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2380.38224			0.656	0.686	0.701	0.718	0.879	0.867	0.769	0.000213	0.00072072		High	2.44			1
QITLNDLPVGR	1	Q13162	N-Term(iTRAQ8plex)	1529.88994			0.824	0.788	0.923	0.944	0.799	0.792	0.763	0.000213	0.000510284		High	2.44			0
QRPGQQVATCVR	2	O75534	N-Term(iTRAQ8plex); C10(Methylthio)	1692.89096			0.867	0.612	0.739	0.643	0.749	0.829	0.803	0.000213	0.000555281		High	2.43			0
SGASVVAIR	2	Q5SSJ5	N-Term(iTRAQ8plex)	1163.69927			1.398	0.964	1.063	0.944	0.993	1.450	1.114	0.000213	0.000822734		High	2.42	High	3.02	0
DATNDQVTK	1	O75874	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1599.87956			0.581	0.441	0.599	0.600	0.663	0.394	0.679	0.000213	0.000813894		High	2.41			0
TLTLLSVTR	2	P13688;P06731;P31997	N-Term(iTRAQ8plex)	1307.81645										0.000213	0.000759241		High	2.41			0
IGFPWSEIR	2	P15311;P26038;P35241	N-Term(iTRAQ8plex)	1408.78569										0.000213	0.000746188		High	2.41	High	2.91	0
AVQPVLVSR	1	Q7L5N7	N-Term(iTRAQ8plex)	1272.78984			1.381	0.721	0.688	0.638	0.593	0.741	0.820	0.000213	0.000639138		High	2.40			0
SEIDLLNIR	1	P08133	N-Term(iTRAQ8plex); N7(Deamidated)	1377.78801			4.961	2.052	1.366	1.597	1.045	1.935	1.791	0.000213	0.001134933		High	2.39			0
SEIDLLDIR	1	P12429	N-Term(iTRAQ8plex)	1377.78801										0.000213	0.001134843		High	2.39			0
VFHLPTTTFIGGQESALPLR	1	Q02218	N-Term(iTRAQ8plex)	2488.38260			0.744	0.630	0.554	0.660	1.094	1.112	0.652	0.000213	0.001220383		High	2.39			0
LVALLNTLDR	1	Q15257	N-Term(iTRAQ8plex)	1431.88054			0.875	0.641	0.750	0.576	0.947	1.489	0.775	0.000213	0.000901554		High	2.39			0
LKDIVSLVPR	1	O95573	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1748.12345			1.023	1.268	1.039	1.304	1.827	1.392	1.363	0.000213	0.00088398		High	2.37			1
AAATQPDAK	1	Q7KZF4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1480.85637			1.034	0.814	1.139	1.292	1.467	0.990	0.847	0.000213	0.000523013		High	2.37			0
VELQELNDR	1	P08670	N-Term(iTRAQ8plex); N7(Deamidated)	1420.75359			2.701	0.690	0.919	0.846	0.382	0.919	0.526	0.000213	0.000519696		High	2.37			0
KPTSAKPSSTTPR	2	P27816	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex)	2270.36757			0.545	1.396	0.431	0.453	0.990	0.401	1.307	0.000213	0.001030432		High	2.36			0
ESGLETVAK	1	Q8TED4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1541.90032			1.513	2.322	1.687	1.854	1.881	1.074	2.326	0.000213	0.00118509		High	2.36			0
LTDPNSAFSR	5	Q9HC84	N-Term(iTRAQ8plex)	1411.74297			2.692	2.449	1.008	0.885	0.844	0.933	6.434	0.000213	0.000783049		High	2.35	High	3.06	0
HPAGPPGEAQEGSAK	1	Q6P1M3	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2041.08359			1.033	1.209	1.349	1.216	1.260	1.078	1.177	0.000213	0.001044313		High	2.35			0
CAADLGLNK	1	P49773	N-Term(iTRAQ8plex); C1(Methylthio); K9(iTRAQ8plex)	1558.85234			0.964	0.920	0.727	0.661	0.570	1.129	0.802	0.000213	0.000664849		High	2.35			0
EVEEEPGIHSLK	2	Q9Y4L1	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1975.09732			0.991	0.884	1.031	1.094	1.097	1.151	1.005	0.000213	0.000678038		High	2.34			0
EAYPGDVFYLHSR	1	P25705	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Y9(iTRAQ8plex)	2466.34731			0.745	0.705	0.801	0.817	0.842	1.163	0.831	0.000213	0.001061824		High	2.33			0
NNVVITVTQR	2	Q6YHK3	N-Term(iTRAQ8plex)	1447.85234			0.637	1.396	0.697	0.629	0.559	0.783	1.452	0.000213	0.000907704		High	2.33	High	3.52	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KLDNTTAAVQELGR	1	Q15075	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2124.21512			1.206	1.141	1.100	1.052	1.987	1.457	1.401	0.000213	0.000946146		High	2.33			1
AVLFCLSEDK	5	P23528	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1778.96147			1.067	1.180	1.269	1.263	0.750	1.252	1.228	0.000213	0.00101868		High	2.32	High	3.04	0
IAEESNFPFIK	1	P46459	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1903.07683			1.164	1.619	1.458	1.180	1.456	1.084	1.315	0.000213	0.000569042		High	2.32			0
VLTEIIASR	4	P08758	N-Term(iTRAQ8plex)	1305.80290			0.508	0.365	0.339	0.311	0.528	0.471	0.431	0.000213	0.001209624		High	2.32	High	2.71	0
TFEMSDFIVDTR	2	O75369	N-Term(iTRAQ8plex); M4(Oxidation)	1780.87016			0.779	0.886	0.794	0.699	1.364	0.710	0.946	0.000213	0.000886692		High	2.32	High	3.14	0
AGLQFPVGR	9	Q96KK5;Q8IUE6;P0C0S5	N-Term(iTRAQ8plex)	1248.73137										0.000213	0.000987759		High	2.30	High	3.65	0
FVPDQKEELEEAIER	1	Q9HCS5	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2440.30991			1.964	2.159	2.104	2.025	1.693	1.551	1.989	0.000213	0.001188078		High	2.30			1
ISMPEVDLNLK	1	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1867.07964			6.066	16.334	4.115	4.525	4.735	3.802	4.876	0.000213	0.000979975		High	2.29			0
AENFFILR	1	P59998	N-Term(iTRAQ8plex)	1313.75029			1.176	1.023	0.647	0.629	0.982	1.040	0.650	0.000213	0.00049721		High	2.29			0
SGTVDPQELQK	1	P30626	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1810.01750			0.622	0.683	0.447	0.510	0.498	0.658	0.547	0.000213	0.00052247		High	2.29			0
TELATQEK	2	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1527.88628			0.777	1.311	1.069	1.023	0.946	0.776	0.649	0.000213	0.000817423		High	2.29	High	3.29	0
GLALSNSDVIR	2	Q9Y5K5	N-Term(iTRAQ8plex)	1448.83513			1.165	1.499	1.044	1.136	0.907	1.137	1.383	0.000213	0.000717373		High	2.28	High	2.74	0
SLVGPDAATIR	3	Q92817	N-Term(iTRAQ8plex)	1403.81267			1.364	2.091	1.201	1.182	1.780	2.033	1.274	0.000213	0.000999185		High	2.28	High	3.31	0
NLENGALQPSDLDR	1	Q9Y6E0	N-Term(iTRAQ8plex); N4(Deamidated)	1846.94316			1.238	1.103	1.133	1.093	1.696	1.002	1.606	0.000213	0.000521141		High	2.28			0
ALDFIASK	2	P12814;O43707	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1472.88896										0.000213	0.000633226		High	2.28	High	3.72	0
VINVSSVGGR	4	Q9BPW9	N-Term(iTRAQ8plex)	1291.76164			0.865	0.981	1.393	1.357	1.149	1.310	0.761	0.000213	0.001018235		High	2.27	High	2.61	0
VTGTLETK	3	P45880	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1456.88078			0.843	0.875	1.391	1.334	1.243	1.575	1.204	0.000213	0.000748011		High	2.27	High	2.99	0
ALASILLQDHIR	1	Q6DD88	N-Term(iTRAQ8plex)	1653.99405			1.148	1.101	0.481	0.282	0.835	0.834	1.240	0.000213	0.000674599		High	2.27			0
SLGPALLLLQK	1	P14780	N-Term(iTRAQ8plex); Q10(Deamidated); K11(iTRAQ8plex)	1762.13542			7.813	1.201	0.834	0.831	0.818	2.921	2.088	0.000213	0.00093061		High	2.27			0
DNQRPSGVPDR	3	P04208	N-Term(iTRAQ8plex)	1544.80442			0.714	0.842	0.541	0.522	0.764	0.687	0.719	0.000213	0.000583973		High	2.27			0
QQFDLENK	3	P36871	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1629.90874			0.930	0.869	0.901	0.815	0.874	0.858	0.694	0.000213	0.000621181		High	2.26	High	3.72	0
AVANQTSATFLR	7	P62191	N-Term(iTRAQ8plex)	1582.87773			1.059	1.072	0.701	0.959	0.860	1.025	0.992	0.000213	0.00104144		High	2.26	High	3.58	0
GDVDVSVPK	3	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1523.89165			1.929	5.855	4.123	4.211	2.528	2.040	2.577	0.000213	0.001016998		High	2.26	High	3.32	0
ATMQNLNDR	2	Q04695;Q9C075	N-Term(iTRAQ8plex); N7(Deamidated)	1367.68584										0.000213	0.000498885		High	2.26	High	3.20	0
TDAGGEDAILQTR	1	Q9NT62	N-Term(iTRAQ8plex)	1650.85661			1.098	0.967	1.081	1.223	1.087	1.560	1.150	0.000213	0.000884384		High	2.26			0
FPSLLTHNENMVAK	2	P62906	N-Term(iTRAQ8plex); M11(Oxidation); K14(iTRAQ8plex)	2225.21390			0.444	0.702	0.665	0.736	0.522	0.656	0.469	0.000213	0.000816193		High	2.25	High	4.20	0
VHPAVVIR	4	P62829	N-Term(iTRAQ8plex)	1194.76023			0.576	0.856	1.057	1.052	0.879	0.690	0.787	0.000213	0.000862389		High	2.25	High	2.03	0
AQFAEATQR	1	O94874	N-Term(iTRAQ8plex)	1325.71037			0.894	1.403	1.124	1.065	0.991	0.910	0.863	0.000213	0.000916103		High	2.24			0
FQGAGSNK	1	Q12906	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1416.80095			0.613	0.559	0.730	0.692	0.492	0.399	0.548	0.000213	0.001113072		High	2.24			0
TGFQAVTGK	2	P20042	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1516.89226			0.699	0.852	0.791	0.812	1.155	1.108	0.781	0.000213	0.000732537		High	2.23	High	3.24	0
AISSVEPK	6	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.86724			1.866	3.130	1.643	1.707	2.139	1.521	2.245	0.000213	0.000790862		High	2.23	High	3.19	0
ITELLNDVER	1	Q9BZF9	N-Term(iTRAQ8plex); N6(Deamidated)	1506.83037			1.727	2.296	2.016	1.695	1.978	2.257	1.717	0.000213	0.000583376		High	2.23			0
SSSISSFK	2	P13796	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1450.83843			1.074	0.774	0.757	0.779	0.680	0.779	0.733	0.000213	0.001248814		High	2.22	High	2.97	0
IEHFMPLLVQR	1	Q9Y6Q5	N-Term(iTRAQ8plex); M5(Oxidation)	1702.95700			1.034	1.278	1.008	0.552	0.696	1.038	0.947	0.000213	0.000563968		High	2.22			0
AILEQNFR	4	Q14134	N-Term(iTRAQ8plex)	1294.73711			1.882	2.670	3.116	3.041	2.710	2.363	2.476	0.000213	0.000942728		High	2.21			0
DAQGLVLFDVTGQVR	1	Q14764	N-Term(iTRAQ8plex)	1922.06474			2.578	1.519	0.776	0.981	1.263	1.305	1.495	0.000213	0.000602092		High	2.21			0
AATFFGCIGIDK	1	P55263	N-Term(iTRAQ8plex); C7(Methylthio); K12(iTRAQ8plex)	1897.00896			1.606	1.795	1.457	1.738	1.183	1.532	1.853	0.000213	0.000637315		High	2.20			0
SNYNLPMHK	1	P36578	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	2032.12685			0.832	0.922	0.829	0.815	0.915	0.898	0.938	0.000213	0.000903516		High	2.20			0
LGAILTPNDGR	1	P05107	N-Term(iTRAQ8plex)	1430.82060			1.518	0.592	0.497	0.453	0.372	0.858	0.625	0.000213	0.000851866		High	2.20			0
EPLTTSGTSSR	1	Q86XP0	N-Term(iTRAQ8plex)	1439.76128			3.792	6.938	3.776	3.898	6.837	4.166	6.104	0.000213	0.000713885		High	2.20			0
VLSIGDGIAR	5	P25705	N-Term(iTRAQ8plex)	1304.77934			1.004	0.700	0.953	0.829	0.957	1.021	0.765	0.000213	0.000938824		High	2.19	High	2.77	0
NSQGSEMFGDDDKR	1	P15924	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2194.06015			1.644	2.717	1.906	1.842	1.780	1.226	2.061	0.000213	0.000885751		High	2.19			1
WALSQSNPSALR	1	P55072	N-Term(iTRAQ8plex)	1633.89226			0.540	0.742	0.477	0.449	0.493	0.603	0.652	0.000213	0.000950529		High	2.19			0
LASVSVSR	5	Q9Y6R7	N-Term(iTRAQ8plex)	1122.67436			1.750	0.766	0.276	0.235	0.592	0.794	0.894	0.000213	0.000900625		High	2.19	High	2.23	0
VTDIIVSFQAAAR	1	Q7Z406	N-Term(iTRAQ8plex)	1694.97075			1.128	0.854	0.907	1.019	1.069	1.724	0.828	0.000213	0.001019558		High	2.19			0
LTIDEAPQER	2	Q8IYJ3	N-Term(iTRAQ8plex)	1475.80425			1.089	0.700	1.144	0.980	0.949	0.823	1.918	0.000213	0.000800363		High	2.18	High	3.82	0
LQAEEVAQQK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1752.01299			0.718	1.187	1.202	1.174	0.701	0.507	0.738	0.000213	0.000943691		High	2.17			0
MSAAEAVK	2	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1414.81877			2.660	3.511	3.008	3.861	3.638	2.034	3.813	0.000213	0.000724965		High	2.16	High	3.61	0
HTMMFSATFPK	3	O00571	N-Term(iTRAQ8plex); M3(Oxidation); M4(Oxidation); K11(iTRAQ8plex)	1937.99631			0.767	0.729	0.751	0.762	1.067	1.142	0.851	0.000213	0.000784683		High	2.15	High	3.09	0
LNIISNLDCVNEVIGIR	1	P30153;P30154	N-Term(iTRAQ8plex); C9(Methylthio)	2235.20952										0.000213	0.000541561		High	2.14			0
EDMAALEK	4	Q9BQE3;P68366	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1530.82256										0.000213	0.000660833		High	2.14	High	3.68	0
QDLPALEEKPR	3	P34932	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1904.11045			0.824	0.662	0.757	0.804	0.999	0.867	0.784	0.000213	0.000605466		High	2.14	High	4.24	0
LKPEDITQIQPQQLVLR	1	P05556	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2627.56913			0.669	0.504	0.426	0.423	0.593	0.625	0.472	0.000213	0.001079701		High	2.13			0
TIQVDNTDAEGR	1	P28838	N-Term(iTRAQ8plex)	1622.82585			2.231	2.095	1.628	1.792	4.021	1.974	2.370	0.000213	0.000717691		High	2.12			0
LADGGATNQGR	1	Q08380	N-Term(iTRAQ8plex)	1363.72099			2.968	3.318	1.049	1.020	0.977	1.422	5.317	0.000213	0.000781111		High	2.12			0
SLFSNVVTK	3	P31939	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1602.96330			0.495	0.695	0.580	0.601	0.486	0.505	0.543	0.000213	0.000601215		High	2.12	High	4.17	0
NSNPALNDNLEK	2	O00299	N-Term(iTRAQ8plex); N1(Deamidated); N7(Deamidated); K12(iTRAQ8plex)	1939.03374			1.281	1.523	1.363	1.478	1.059	1.235	1.501	0.000213	0.000521792		High	2.10			0
QLLLTADDR	5	P04075	N-Term(iTRAQ8plex)	1348.77287			0.721	0.710	0.484	0.516	0.603	0.621	0.525	0.000213	0.000801017		High	2.10	High	3.74	0
TAEEQGELAFQDAK	1	Q6KB66	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2145.12920			1.903	6.445	3.659	4.514	2.323	3.359	3.506	0.000213	0.000635988		High	2.09			0
LGHELQQAGLK	1	Q14980	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1802.06084			2.063	4.073	7.444	1.861	1.847	1.932	1.838	0.000213	0.000618455		High	2.09			0
GVEGLIDIENPNRVAQTTK	3	Q13442	N-Term(iTRAQ8plex); N10(Deamidated); K19(iTRAQ8plex)	2663.47666			1.134	2.575	1.086	1.024	1.583	1.327	0.703	0.000213	0.000770599		High	2.09			1
ADTPSLGEGPEK	1	Q15833	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1808.97856			1.766	1.209	0.920	1.011	1.054	0.934	1.199	0.000213	0.000637782		High	2.08			0
AQIWDTAGQER	1	P62491	N-Term(iTRAQ8plex)	1578.81536			1.270	1.292	1.420	1.268	1.234	1.591	1.229	0.000213	0.000812744		High	2.08			0
DGLILTSR	1	Q99497	N-Term(iTRAQ8plex)	1178.70354			0.506	0.562	0.444	0.569	0.520	0.601	0.475	0.000213	0.000825848		High	2.08			0
CQVAGWGSQR	3	P20160	N-Term(iTRAQ8plex); C1(Methylthio)	1441.69414			3.478	0.639	1.194	1.189	0.909	2.523	1.263	0.000213	0.000937245		High	2.07	High	3.10	0
LEEGPPVTTVLTR	1	P08559	N-Term(iTRAQ8plex)	1715.98259			0.568	0.653	0.854	0.890	1.007	0.579	0.652	0.000213	0.000938652		High	2.07			0
AVSDSFGPGEWDDR	1	Q969X1	N-Term(iTRAQ8plex)	1841.85759			1.960	3.839	2.079	2.159	2.032	1.233	3.292	0.000213	0.000942236		High	2.07			0
GMSISRPNAVVGR	1	P15291	N-Term(iTRAQ8plex); M2(Oxidation); N8(Deamidated)	1664.90201			1.575	1.809	0.746	0.671	1.038	1.213	3.228	0.000213	0.000550142		High	2.06			0
VDQEIINIMQDR	2	O96000	N-Term(iTRAQ8plex)	1777.94158			0.435	0.538	1.091	0.949	0.542	0.600	0.509	0.000213	0.000519402		High	2.06	High	3.74	0
KRPETVATQFK	1	O00159	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2217.34842			0.904	0.743	0.715	0.766	0.996	0.868	1.054	0.000213	0.00084561		High	2.06			1
DTGIFLDLMHLK	1	P12956	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2011.13834			0.455	0.296	0.600	0.532	0.516	0.422	0.365	0.000213	0.000658307		High	2.05			0
EMGEAFAADIPR	1	O95782	N-Term(iTRAQ8plex)	1610.81169			0.871	0.974	0.766	0.926	1.064	1.002	1.019	0.000213	0.000728691		High	2.03			0
AASGEAKPK	3	P16403;P10412;P16401	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K9(iTRAQ8plex)	1771.09392										0.000213	0.000914455		High	2.02			0
DQNTVETLQR	2	Q01082	N-Term(iTRAQ8plex)	1507.80058			0.668	0.831	0.940	0.901	0.915	0.654	0.755	0.000213	0.001174749		High	2.02	High	3.26	0
TAVCDIPPR	1	Q13885;P68371;P07437	N-Term(iTRAQ8plex); C4(Methylthio)	1321.69084										0.000213	0.000720619		High	2.02			0
EPMQTGIK	2	P25705	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1511.86235			0.385	0.612	0.925	1.029	0.700	0.356	0.572	0.000213	0.000855256		High	2.01			0
FTTDLDSPR	1	P24821	N-Term(iTRAQ8plex)	1355.70622			1.296	1.906	0.731	0.779	0.537	0.453	8.744	0.000213	0.001244107		High	2.01			0
AEELLAEEK	1	O00429	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1639.93437			0.842	1.155	1.030	1.008	0.812	0.534	0.637	0.000213	0.001127426		High	2.01			0
DVDGVFLSK	6	Q8N1N4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1587.91826			6.100	14.104	4.485	4.792	13.385	9.290	10.274	0.000213	0.001119963		High	2.01	High	3.77	0
KAQESGDKK	1	B3EWG3	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex); K9(iTRAQ8plex)	2207.34739			32.054		16.770	17.523	15.192	11.948	41.336	0.000213	0.000688941		High	2.01			2
KPPVTFAEK	8	Q14134	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1929.19388			1.234	2.522	2.027	2.361	1.938	1.150	1.915	0.000213	0.000800083		High	2.01	High	2.94	0
ETMQSLNDR	1	P05783	N-Term(iTRAQ8plex)	1397.69927			0.395	1.325	0.715	0.742	0.470	0.415	0.303	0.000213	0.000813631		High	2.00			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GDQLVPFSTK	2	Q9BTV4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1699.98198			1.250	1.114	1.278	1.340	1.363	1.044	1.501	0.000213	0.000678173		High	2.00	High	3.12	0
ITFDAFPGEPDKELNPK	2	Q12904	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K17(iTRAQ8plex)	2830.56498			1.034	1.286	1.124	1.260	1.166	1.104	1.236	0.000213	0.000931238		High	1.99	High	4.43	1
EVPLNTIIFMGR	2	P01008	N-Term(iTRAQ8plex)	1693.95806			0.497	0.185	0.132	0.134	0.132	0.398	0.447	0.000213	0.000866847		High	1.99	High	2.29	0
AAAVGTANK	1	P18206	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1410.84392			1.068	1.188	1.113	1.107	0.974	0.633	0.942	0.000213	0.001123786		High	1.99			0
DINLDVNR	1	P26640	N-Term(iTRAQ8plex)	1262.69902			0.837	0.997	1.259	1.176	1.080	1.201	0.999	0.000213	0.000827002		High	1.99			0
GLQTSQDAR	2	P27797	N-Term(iTRAQ8plex)	1279.68974			1.288	0.829	1.030	1.016	1.235	1.532	0.723	0.000213	0.00056368		High	1.98			0
SVVAPPGAPK	2	P15170	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1530.94658			0.433	0.678	0.602	0.673	0.684	0.589	0.477	0.000213	0.000536441		High	1.98	High	2.17	0
DFMIQGGDFTR	2	P23284	N-Term(iTRAQ8plex)	1590.78581			0.658	0.441	0.593	0.719	0.615	0.808	0.763	0.000213	0.000660491		High	1.97	High	3.14	0
VLQDLVMDILR	2	P53618	N-Term(iTRAQ8plex); M7(Oxidation)	1634.94255			0.855	0.649	0.962	0.901	0.868	1.002	0.647	0.000213	0.000509917		High	1.96			0
VDLNSNGFICDYELHELFK	1	P13797	N-Term(iTRAQ8plex); N4(Deamidated); N6(Deamidated); C10(Methylthio); Y12(iTRAQ8plex); K19(iTRAQ8plex)	3216.64565			1.210	1.368	0.792	0.812	1.058	1.894	1.709	0.000213	0.000901286		High	1.96			0
DIINMLFYHDR	1	P06737	N-Term(iTRAQ8plex); M5(Oxidation); Y8(iTRAQ8plex)	2061.09463			1.197	0.548	0.387	0.404	0.556	0.929	0.731	0.000213	0.000783073		High	1.96			0
LLGGQIGLEDFIFAHVK	2	O14908	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2465.42960			1.027	0.806	0.939	1.101	0.966	1.149	0.856	0.000213	0.000576467		High	1.96			0
FEIWDTAGQER	1	P20339;P61020;P51148	N-Term(iTRAQ8plex)	1655.82842										0.000213	0.000610624		High	1.96			0
SLEELLLDANQLR	1	Q9BTT6;Q14160	N-Term(iTRAQ8plex)	1818.02361										0.000213	0.001159319		High	1.96			0
CAAGLAELAAR	1	Q13098	N-Term(iTRAQ8plex); C1(Methylthio)	1395.73320			0.283	0.247	0.223	0.183	0.244	0.438	0.343	0.000213	0.000521038		High	1.95			0
SAVDLSCSR	3	Q9Y446	N-Term(iTRAQ8plex); C7(Methylthio)	1287.63140			1.692	2.781	2.600	2.140	1.831	1.951	3.925	0.000213	0.000499793		High	1.95	High	2.83	0
QLEQLQGER	6	Q8N1N4	N-Term(iTRAQ8plex)	1404.77446			4.751	10.531	3.771	3.267	5.870	5.543	7.627	0.000213	0.000965561		High	1.94	High	3.91	0
GMAVTISVK	1	Q14116	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1513.92204			1.114	1.578	0.752	0.804	1.358	1.358	1.659	0.000213	0.00067253		High	1.94			0
KAPPPLAAALAHEAVSQLLQTDLSEFR	1	P49593	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q12(Deamidated)	3482.96059			0.678	0.465	0.778	0.711	0.703	0.958	0.820	0.000213	0.001227048		High	1.92			1
QDVDNASLAR	1	P08670	N-Term(iTRAQ8plex)	1392.73369			5.503	1.757	2.018	1.841	1.009	3.316	2.411	0.000213	0.001034933		High	1.92			0
GLDLHGLLAFIQLQQCAQDR	1	O95274	N-Term(iTRAQ8plex); C16(Methylthio)	2589.34604										0.000213	0.000910937		High	1.91			0
ADVLTTGAGNPVGDK	2	P04040	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2023.12468			0.291	0.192	0.155	0.131	0.087	0.265	0.122	0.000213	0.000560415		High	1.90	High	3.01	0
RLTVSSLQESGLK	1	P21333	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2026.20462			1.079	0.838	0.710	0.640	0.977	1.270	1.143	0.000213	0.000752336		High	1.89			1
ALEVEECR	1	P98160	N-Term(iTRAQ8plex); C7(Methylthio)	1298.63762			1.296	1.455	0.652	0.752	0.411	0.635	2.985	0.000213	0.000663111		High	1.88			0
ILSNNPSK	1	P48637	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.89446			1.075	1.118	0.910	0.990	1.005	0.954	0.815	0.000213	0.000640334		High	1.88			0
VIPELNGK	7	P04406	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex)	1478.90312			0.915	1.419	0.997	1.067	0.767	0.513	0.749	0.000213	0.001002478		High	1.87	High	3.93	0
QLDDEEVSEFALDGLK	2	Q92616	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2416.26303			1.616	1.533	0.872	0.838	1.038	1.558	1.625	0.000213	0.000596588		High	1.86	High	3.92	0
SVENCMCVLHNLSYR	1	Q13835	N-Term(iTRAQ8plex); C5(Methylthio); M6(Oxidation); C7(Methylthio); Y14(iTRAQ8plex)	2484.17177			0.613	0.912	1.116	0.828	1.190	1.510	1.379	0.000213	0.000548447		High	1.86			0
ITESEEVVSR	4	P02545	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	1452.78240			0.706	0.890	1.358	1.245	0.942	0.648	0.855	0.000213	0.000619575		High	1.85	High	3.80	0
VAPEEHPILLTEAPLNPK	2	Q6S8J3	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2576.48838										0.000213	0.001167953		High	1.84	High	3.85	0
IAEVDASVVR	2	P31930	N-Term(iTRAQ8plex)	1362.78752			0.527	0.714	1.593	1.423	0.896	0.833	0.603	0.000213	0.001002996		High	1.84	High	3.02	0
QFPFLASIQNQGR	1	P20160	N-Term(iTRAQ8plex)	1809.98699			5.654	0.832	1.229	1.265	0.422	3.295	2.053	0.000213	0.000699261		High	1.83			0
AGHYAASIIIR	1	P55263	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1780.06620			1.064	0.884	0.825	0.718	1.201	1.437	1.292	0.000213	0.001095728		High	1.83			0
GSSASLVLK	2	Q00325	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1469.91838			0.624	0.670	1.103	1.140	0.744	0.343	0.610	0.000213	0.00095467		High	1.80	High	3.56	0
KGGSFQLNELQGLK	3	P02788	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K14(iTRAQ8plex)	2431.42234			5.690	1.411	0.819	0.960	1.121	1.616	5.076	0.000213	0.000956854		High	1.80	High	2.65	1
KPVEEYANCHLAR	2	P02787	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y6(iTRAQ8plex); C9(Methylthio)	2488.35219			0.135	0.453	0.187	0.178	0.232	0.819	0.554	0.000213	0.000555711		High	1.79			0
ESDVPLKTEEFEVTK	1	Q969H8	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K15(iTRAQ8plex)	2663.47849			0.748	0.327	0.547	0.605	0.831	0.738	0.638	0.000213	0.00104841		High	1.79			1
DATLTALDR	2	P40939	N-Term(iTRAQ8plex)	1279.71501			0.902	0.852	1.482	1.633	1.764	0.917	0.824	0.000213	0.000626137		High	1.78	High	2.85	0
KWEQQLQEEQEQK	1	Q8WWI1	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2643.44400			5.121	5.490	5.583	4.788	4.849	4.981	7.199	0.000213	0.000493463		High	1.77			1
MVSGFIPLKPTVK	1	P01023;P20742	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex); K13(iTRAQ8plex)	2345.43875										0.000213	0.000878207		High	1.77			0
FLIDGFPR	2	P30085	N-Term(iTRAQ8plex)	1268.72685			1.096	0.634	0.932	0.861	1.701	0.927	1.074	0.000213	0.000822857		High	1.75			0
GQVPYPGMSNHEAFLR	1	Q13882	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); M8(Oxidation)	2427.26552			1.163	1.205	0.894	0.899	1.128	1.287	1.132	0.000213	0.000789535		High	1.73			0
LKAEFQEEAK	1	P15924	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2105.22947			4.292	3.778	1.898	2.250	3.922	2.794	3.779	0.000213	0.000908507		High	1.72			1
QPTIFQNK	3	P62280	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1583.93608			0.713	1.807	1.897	2.130	1.337	0.626	1.068	0.000213	0.000678914		High	1.66	High	3.02	0
DLASVQALLR	2	Q13813	N-Term(iTRAQ8plex)	1389.83403			1.839	1.784	1.558	1.386	1.585	0.967	1.264	0.000213	0.001034925		High	1.66	High	3.57	0
GLVYETSVLDPDEGIR	1	O75390	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	2371.28867			1.472	1.290	1.446	1.352	0.966	1.797	1.352	0.000213	0.000574469		High	1.65			0
LQGQLEQGDDTAAER	1	Q8NE71	N-Term(iTRAQ8plex)	1934.97051			0.750	1.214	1.189	1.247	0.767	1.057	0.653	0.000213	0.000612569		High	1.64			0
NIQVSHQEFSK	1	Q8WUM4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1925.05533			1.383	1.727	1.029	0.945	1.455	1.502	1.228	0.000213	0.000915652		High	1.64			0
EYQELMNTK	7	P13647	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	2084.14432			0.592	0.447	0.455	0.411	0.787	0.630	0.583	0.000213	0.000503267		High	1.63	High	2.83	0
QVSDLISVLR	1	P17844	N-Term(iTRAQ8plex)	1433.85942			0.349	0.282	0.470	0.470	0.301	0.384	0.290	0.000213	0.000608285		High	1.61			0
DVKPHNVMIDHEHR	1	P68400	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M8(Oxidation)	2351.24550			1.264	1.425	1.119	1.100	1.371	1.625	1.157	0.000213	0.000764015		High	1.61			0
SAINEVVTR	2	P62899	N-Term(iTRAQ8plex)	1292.74407			0.734	0.715	1.158	1.042	0.893	0.977	0.687	0.000213	0.000543284		High	1.59			0
GLGLDDALEPR	2	Q9Y230	N-Term(iTRAQ8plex)	1459.80303			0.498	0.240	0.442	0.334	0.497	0.378	0.441	0.000213	0.000916342		High	1.59	High	3.07	0
HPFIVNHPK	1	P55265	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1697.00553			1.044	1.038	0.631	0.604	0.987	0.953	1.450	0.000213	0.00081501		High	1.59			0
GEGPDVHMTLPK	1	Q09666	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1889.03043			1.479	1.817	2.178	1.973	1.551	0.897	1.429	0.000213	0.001177365		High	1.57			0
NLQEEIDALESR	1	Q9NQP4	N-Term(iTRAQ8plex)	1720.90178			1.381	1.301	1.600	1.369	0.935	1.891	1.565	0.000213	0.000802586		High	1.57			0
EPLFLDLPK	4	O60911	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1680.01189			1.745	4.973	2.627	2.872	1.970	1.053	8.398	0.000213	0.000561698		High	1.56	High	3.39	0
EVTFLEASR	2	P61018	N-Term(iTRAQ8plex)	1355.74736			0.987	2.670	1.154	1.291	1.187	0.843	1.568	0.000213	0.00098345		High	1.55	High	2.84	0
DIQMTQSPSTLSASVGDR	1	P01598	N-Term(iTRAQ8plex); Q3(Deamidated)	2198.10600			0.449	0.299	0.197	0.184	0.292	0.352	0.345	0.000213	0.000784674		High	1.50			0
TDGFSLDTCR	1	Q96L46	N-Term(iTRAQ8plex); C9(Methylthio)	1464.67436			1.295	1.736	1.632	1.422	1.764	1.513	2.087	0.000213	0.001055488		High	1.48			0
QMGQPCDAYQK	1	P15924	N-Term(iTRAQ8plex); C5(Methylthio); Y9(iTRAQ8plex); K11(iTRAQ8plex)	2227.13431			3.096	2.851	2.287	2.374	2.644	3.139	3.672	0.000213	0.00082449		High	1.46			0
GVNTFSPEGR	1	P28066	N-Term(iTRAQ8plex)	1367.71916			0.831	0.960	0.876	0.918	1.318	0.691	0.709	0.000213	0.001194692		High	1.46			0
LVEKPSPLTLAPHDFANIK	1	P53618	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	3003.78073			1.156	0.862	0.833	0.869	1.119	0.966	0.664	0.000213	0.000831532		High	1.43			0
VLGFSHEEIISMLR	1	Q7Z406	N-Term(iTRAQ8plex)	1935.06205										0.000213	0.000541467		High	1.43			0
VQASLAANTFTITGHAETK	1	P20290	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2568.41800			1.676	1.334	1.294	1.317	1.418	1.398	1.641	0.000213	0.000581563		High	1.43			0
CEVNGAGAHPLFAFLR	1	P07203	N-Term(iTRAQ8plex); C1(Methylthio); N4(Deamidated)	2053.02353			0.845	0.705	0.773	0.878	0.954	1.054	0.820	0.000213	0.001121979		High	1.43			0
TYFPHFDLSHGSAQVK	1	P69905	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K16(iTRAQ8plex)	2746.50576			0.206	0.169	0.079	0.050	0.066	0.677	0.082	0.000213	0.000817577		High	1.42			0
ELAAEDEQVFLMK	1	O43237	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2131.15537			1.037	0.611	0.465	0.827	0.683	0.638	0.735	0.000213	0.000822245		High	1.37			0
VINSVDIK	3	O75083	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1495.93169			1.228	0.943	1.040	0.824	0.983	1.348	0.560	0.000213	0.001087437		High	1.32	High	3.25	0
SAEAELQSK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1570.88835			0.818	1.003	1.092	1.293	1.195	0.601	0.791	0.000213	0.000620192		High	1.28			0
GTADVTHDLQEMK	1	P11166	N-Term(iTRAQ8plex); M12(Oxidation); K13(iTRAQ8plex)	2069.07969			0.393	0.327	0.322	0.331	0.313	0.278	0.313	0.000213	0.000886029		High	1.22			0
EVLLLVHNLPQDPR	4	P31997	N-Term(iTRAQ8plex)	1947.12778										0.000213	0.000612947		High	1.17	High	3.98	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ENEITGALLPCLDESR	1	Q9Y3Z3	N-Term(iTRAQ8plex); C11(Methylthio)	2110.04473										0.000213	0.000983089		High	1.16			0
QLFDQVVK	2	P15311;P26038;P35241	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1584.95403										0.000213	0.000951958		High	1.12	High	3.72	0
IRQEIQELK	2		N-Term(iTRAQ8plex); Q3(Deamidated); Q6(Deamidated); K9(iTRAQ8plex)	1767.04483										0.000239	0.007716498		High	3.18	High	3.94	1
LREEIEELK	2	O60763	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1767.04483			1.117	1.243	1.325	1.373	1.316	0.863	0.937	0.000239	0.007718528		High	3.18	High	3.94	1
SEIDMNDIK	2	P04083	N-Term(iTRAQ8plex); N6(Deamidated); K9(iTRAQ8plex)	1673.88359			2.798	4.046	3.630	3.633	2.028	3.353	2.738	0.000239	0.007989121		High	2.28	High	3.79	0
QLAPIWDK	3	P07237	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1578.93161			2.511	2.457	2.513	2.463	1.898	3.081	2.648	0.000239	0.008059952		High	2.18	High	3.41	0
DEQLESLFQR	2	P05198	N-Term(iTRAQ8plex)	1568.81951			0.815	0.966	1.258	1.244	1.154	0.743	1.224	0.000239	0.007826495		High	1.28	High	3.85	0
YEELQQTAGR	5	P13647	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1802.98404			0.521	0.432	0.481	0.402	0.611	0.639	0.629	0.000239	0.007927776		High	1.19	High	3.69	0
VASLEESEGNKQDLK	2	Q07065	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K15(iTRAQ8plex)	2559.43174			2.363	2.785	1.966	1.932	2.283	1.494	2.336	0.000239	0.007743885		High	1.09	High	3.80	1
QAESQSQERISPQIQLSGQTEQTQK	3	Q9UBG3	N-Term(iTRAQ8plex); Q1(Deamidated); Q7(Deamidated); K25(iTRAQ8plex)	3439.78598										0.000239	0.007989286				High	5.53	1
VFVGGLSPDTSEEQIK	1	O14979	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2314.26999										0.000239	0.007852567				High	4.84	0
RIPADTFAALK	3	P46940	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1811.09397										0.000239	0.008049723				High	4.63	1
STEFNEHELK	1	P62760	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1841.98221										0.000239	0.007876849				High	4.18	0
ILILGLDGAGK	1	P40616	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1678.07096										0.000239	0.007899127				High	4.09	0
LIHPDEDISLEER	1	O43670	N-Term(iTRAQ8plex)	1869.98014										0.000239	0.007972611				High	4.06	0
DFINFISDK	1	Q9H3N1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1706.95586										0.000239	0.00786882				High	3.86	0
RGPPPPPR	1	P38159	N-Term(iTRAQ8plex)	1177.70707										0.000239	0.007917292				High	3.86	1
SVTHANALTVMGK	1	P02730	N-Term(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	1953.10215										0.000239	0.007727768				High	3.86	0
EVFPVLAAK	3	Q8WUM4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1581.97885										0.000239	0.007805895				High	3.81	0
AASDIAMTELPPTHPIR	3	P62258	N-Term(iTRAQ8plex); M7(Oxidation)	2140.12882										0.000239	0.008015307				High	3.67	0
LLETTDRPDGHQNNLR	2	Q14974	N-Term(iTRAQ8plex)	2183.13773										0.000239	0.007704237				High	3.64	0
QFPILLDFK	1	P05546	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1729.04825										0.000239	0.007731383				High	3.59	0
CLELFSELAEDKENYK	1	P08238	N-Term(iTRAQ8plex); C1(Methylthio); K12(iTRAQ8plex); Y15(iTRAQ8plex); K16(iTRAQ8plex)	3193.71352										0.000239	0.007724232				High	3.58	1
ILHLLGQEGPK	1	Q9Y678	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1813.11289										0.000239	0.007916818				High	3.53	0
LLDSLPSDTR	1	P05155	N-Term(iTRAQ8plex)	1420.78703										0.000239	0.007725099				High	3.32	0
VTISLDTSK	2	P06331	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1571.94573										0.000239	0.007940464				High	3.32	0
QVQLVDSGGGLVEPGGSLR	1	P01763	N-Term(iTRAQ8plex)	2172.18559										0.000239	0.007705714				High	3.26	0
YYHASLEPVDFVNAADESR	1	Q9UIV8	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Y2(iTRAQ8plex); N13(Deamidated)	3096.60879										0.000239	0.007976036				High	3.04	0
LSLDVEIATYR	1	Q8N1N4	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1888.09732										0.000239	0.008050537				High	2.82	0
EFTPQMQAAYQK	2	P02042	N-Term(iTRAQ8plex); M6(Oxidation); Y10(iTRAQ8plex); K12(iTRAQ8plex)	2370.28836										0.000239	0.007990865				High	2.64	0
YETEINITK	1	P15924	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K9(iTRAQ8plex)	2023.18009										0.000239	0.007868045				High	2.38	0
LTPVLLAK	2	Q13561	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1462.97998			1.224	1.225	0.930	0.998	1.207	1.038	1.319	0.000263	0.008086917		High	3.33	High	3.09	0
DLLDDLK	18	P08758;P09525	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1439.85367										0.000263	0.00866539		High	2.87	High	3.88	0
CATITPDEK	2	O75874	N-Term(iTRAQ8plex); C1(Methylthio); K9(iTRAQ8plex)	1631.85723			0.883	0.689	0.790	0.642	0.736	1.061	0.926	0.000263	0.008659727		High	2.76	High	3.97	0
FEDENFILK	7	P62937	N-Term(iTRAQ8plex); N5(Deamidated); K9(iTRAQ8plex)	1763.96782			1.139	1.104	1.067	1.162	1.235	0.984	1.055	0.000263	0.008286591		High	2.75	High	3.69	0
LLEGEECR	23	P35908;Q01546;P13647;P02538;P04259;P48668;Q86Y46;O95678;Q8N1N4	N-Term(iTRAQ8plex); C7(Methylthio)	1298.63140										0.000263	0.008892825		High	2.53	High	3.83	0
WLQGSQELPR	6	P01876;P01877	N-Term(iTRAQ8plex)	1517.83147										0.000263	0.008070609		High	2.51	High	3.63	0
ALGHLDLSGNR	4	P02750	N-Term(iTRAQ8plex)	1456.81693			0.848	0.637	0.551	0.463	0.728	0.528	0.615	0.000263	0.008527819		High	2.43	High	3.30	0
DFDFVPPVVR	3	P01024	N-Term(iTRAQ8plex)	1494.81963			0.806	0.405	0.271	0.273	0.214	0.558	1.724	0.000263	0.00923504		High	2.41	High	3.15	0
SVLGEADQK	2	P49588	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1554.89165			0.835	0.868	0.743	0.844	1.037	0.809	0.619	0.000263	0.008412418		High	2.39	High	3.76	0
VFASLPQVER	2	O75083	N-Term(iTRAQ8plex)	1449.83208			1.076	0.893	0.926	0.748	1.197	1.871	0.809	0.000263	0.008477634		High	2.36	High	3.44	0
LDGDLGQIER	3	Q92817	N-Term(iTRAQ8plex)	1419.76946			2.927	2.401	2.286	2.408	3.233	2.969	3.471	0.000263	0.008877344		High	2.25	High	3.67	0
CPEPCPPPK	19	P35326;P22532;Q96RM1	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio); K9(iTRAQ8plex)	1667.82280										0.000263	0.00806593		High	2.11	High	3.49	0
ELLTLDEKDPR	2	P46781	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1937.11443			0.683	1.129	1.150	1.074	1.397	1.233	0.890	0.000263	0.009116404		High	2.10	High	4.21	1
VDPEIQNVK	4	P35908	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1649.96660			1.632	10.330	2.860	2.891	15.053	1.158	5.301	0.000263	0.008756407		High	2.04	High	3.69	0
EQDAVDQVK	4	Q14134	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1639.90958			1.397	1.541	1.974	2.081	1.623	1.455	1.566	0.000263	0.009347888		High	2.04	High	4.19	0
ITMQNLNDR	62	P13646;P19012;P08727	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated)	1425.72544										0.000263	0.009159475		High	2.02	High	3.90	0
VIASMTVGK	2	Q10567	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1529.91753			1.016	1.007	0.834	0.881	1.320	1.262	1.111	0.000263	0.008432722		High	2.01	High	3.18	0
FLVGPDGVPLR	2	P07203	N-Term(iTRAQ8plex)	1473.86760			0.652	0.434	0.335	0.353	0.571	0.605	0.447	0.000263	0.008864189		High	1.97	High	3.25	0
VTLPAGPDILR	3	Q969L2	N-Term(iTRAQ8plex)	1455.88091			1.362	1.375	1.293	1.191	1.817	1.967	1.319	0.000263	0.009147453		High	1.94	High	3.05	0
SEIDMNDIK	6	P04083	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1672.89885			2.049	2.804	2.645	2.750	1.859	2.905	1.832	0.000263	0.008693401		High	1.89	High	3.64	0
CTEGFNVDK	2	P04004	N-Term(iTRAQ8plex); C1(Methylthio); K9(iTRAQ8plex)	1666.83708			0.201	0.355	0.161	0.163	0.119	0.307	0.549	0.000263	0.008866677		High	1.87	High	3.94	0
GLEAFQFALR	2	Q08AI8	N-Term(iTRAQ8plex)	1455.82317			3.810	6.022	3.294	3.205	5.971	6.941	4.720	0.000263	0.008698334		High	1.82	High	3.37	0
MIGFPSSAGSVSPR	11	P13646	N-Term(iTRAQ8plex); S10(Phospho); S12(Phospho)	1856.82817	1.0	S(6): 0.2; S(7): 3.8; S(10): 96.0; S(12): 100.0	2.437	3.963	2.878	3.188	3.374	1.921	2.865	0.000263	0.008934361	147	High	1.79	High	5.58	0
GEFTIETEGK	4	P41250	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1718.93863			0.974	1.091	1.401	1.569	1.609	1.451	1.007	0.000263	0.009185721		High	1.77	High	3.24	0
FDQLLAEEK	5	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1700.96709										0.000263	0.008319963		High	1.68	High	4.36	0
QITVNDLPVGR	4	Q06830;P32119	N-Term(iTRAQ8plex); N5(Deamidated)	1516.85918										0.000263	0.008716372		High	1.59	High	3.22	0
VIAAEGEMNASR	2	P27105	N-Term(iTRAQ8plex)	1551.80864			0.685	0.298	0.318	0.240	0.300	0.379	0.541	0.000263	0.009237168		High	1.58	High	3.36	0
SEMECQNQEYK	9	P13646	N-Term(iTRAQ8plex); M3(Oxidation); C5(Methylthio); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2363.14139			4.783	5.027	3.173	3.062	3.212	5.336	5.510	0.000263	0.008970809		High	1.55	High	4.34	0
TPVTDPATGAVK	3	P49748	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1765.02910			0.871	1.149	2.350	2.272	1.385	0.974	0.744	0.000263	0.008950583		High	1.53	High	3.66	0
QALAQISLPR	2	P05164	N-Term(iTRAQ8plex)	1400.84429			5.874	0.906	0.922	0.835	0.302	2.903	1.251	0.000263	0.008393427		High	1.46	High	3.48	0
LAVNMVPFPR	3	Q13885;P68371;P02432;Q9BUJ5	N-Term(iTRAQ8plex); M5(Oxidation)	1463.82941										0.000263	0.008554649		High	1.42	High	3.80	0
VLDLELKGDIEK	2	P04083	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K12(iTRAQ8plex)	2284.36733			2.845	4.358	2.712	2.134	3.489	3.269	1.907	0.000263	0.008590257		High	1.40	High	2.88	1
ETALLIDPK	2	P55786	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1607.98296										0.000263	0.008525008		High	1.21	High	3.11	0
TQDGVALEIQPLNSQEGIDNEEK	2	P23634	N-Term(iTRAQ8plex); Q15(Deamidated); K23(iTRAQ8plex)	3136.62412										0.000263	0.008610073				High	6.71	0
QHELLSQEQSVNQLEDDGERMVELR	4	Q92817	N-Term(iTRAQ8plex); Q9(Deamidated); Q13(Deamidated); M21(Oxidation)	3304.60141										0.000263	0.009305203				High	6.31	1
ETPFLSNPGTNLVFEDEITALQPEVDK	1	P21589	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3611.87986										0.000263	0.009284939				High	6.08	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QEPERNECFLQHK	2	P02768	N-Term(iTRAQ8plex); N6(Deamidated); C8(Methylthio); Q11(Deamidated); K13(iTRAQ8plex)	2314.15068										0.000263	0.008713529				High	5.69	1
EMNPALGIDCLHK	1	P48643	N-Term(iTRAQ8plex); M2(Oxidation); C10(Methylthio); K13(iTRAQ8plex)	2111.08847										0.000263	0.009129651				High	5.03	0
KPSTEGGEEHVFENSPVLDER	1	O94885	N-Term(iTRAQ8plex); K1(iTRAQ8plex); S15(Phospho)	3044.46767	1.0	S(3): 0.2; S(15): 99.8								0.000263	0.009233785	48			High	4.98	0
STPAITLESPDIK	1	P00387	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1980.14934										0.000263	0.008523541				High	4.96	0
QPVTVTELVDSGILRPSTVNELESGQISYDEVGER	2	P15924	N-Term(iTRAQ8plex); Q1(Deamidated); N20(Deamidated); Y29(iTRAQ8plex)	4427.31557										0.000263	0.009111111				High	4.67	0
DLESLFHR	1	Q03252	N-Term(iTRAQ8plex)	1320.71894										0.000263	0.009194404				High	4.63	0
VEFDEEFSGAPVEGAGEEALTPSVPINK	1	Q02880	N-Term(iTRAQ8plex); S23(Phospho); N27(Deamidated); K28(iTRAQ8plex)	3607.76291	1.0	S(8): 0.0; S(23): 100.0								0.000263	0.008791533	66			High	4.52	0
NTDQASMPDNTAAQK	1	P35579	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2200.10996										0.000263	0.008133242				High	4.52	0
TLYEMELSQMQSHASDTSVVLSMDNNR	9	Q01546	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M5(Oxidation); M10(Oxidation); M23(Oxidation); N25(Deamidated)	3743.77382										0.000263	0.008775114				High	4.44	0
DIENQYETQITQIEHEVSSSGQEVQSSAK	2	P35527	N-Term(iTRAQ8plex); Q5(Deamidated); Y6(iTRAQ8plex); K29(iTRAQ8plex)	4178.12026										0.000263	0.009213684				High	4.44	0
MTVTDQVNCPK	1	P05090	N-Term(iTRAQ8plex); N8(Deamidated); C9(Methylthio); K11(iTRAQ8plex)	1890.97527										0.000263	0.008401417				High	4.37	0
VPVAVQGEDTVQSLTQGDGVAK	2	P01024	N-Term(iTRAQ8plex); Q16(Deamidated); K22(iTRAQ8plex)	2807.53911										0.000263	0.008223239				High	4.36	0
LQEMEGTVK	1	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1642.92925										0.000263	0.008528181				High	4.36	0
ADHGDELPFVFR	1	O00748	N-Term(iTRAQ8plex)	1706.87528										0.000263	0.009248845				High	4.29	0
SVEEEEQVWR	1	Q9P2E9	N-Term(iTRAQ8plex)	1594.79424										0.000263	0.00832081				High	4.29	0
AYDATHLVK	1	P10768	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K9(iTRAQ8plex)	1930.14823										0.000263	0.008766323				High	4.27	0
FLESPDFQPSIAK	1	Q15172	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2087.15923										0.000263	0.009055479				High	4.24	0
KEELTLEGIK	1	Q14240	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2072.27286										0.000263	0.008418031				High	4.22	1
WDSCDSLNGLDPSEK	1	Q8TE68	N-Term(iTRAQ8plex); C4(Methylthio); N8(Deamidated); K15(iTRAQ8plex)	2321.08023										0.000263	0.008619194				High	4.21	0
TDLEMQIEGLKEELAYLK	1	P08727	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3356.89893										0.000263	0.008950385				High	4.18	1
DTHDQLSEPSEVR	1	Q15149	N-Term(iTRAQ8plex)	1816.89548										0.000263	0.008329801				High	4.17	0
LAHGLLEELK	1	Q92616	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1731.05820										0.000263	0.008225569				High	4.15	0
HLTGEFEK	2	P62826	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1568.87381										0.000263	0.008459673				High	4.14	0
VVIEDEQLVLGASQEPVGR	1	Q6IBS0	N-Term(iTRAQ8plex)	2342.27652										0.000263	0.00921908				High	4.11	0
HSSGGGSRGGSSSGGGYGSGGGGSSSVK	1	P35908	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); K28(iTRAQ8plex)	3226.59658										0.000263	0.008994049				High	4.11	1
TLYDAELSQMQSHISDTSVVLSMDNNR	7	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q11(Deamidated); S12(Phospho); M23(Oxidation)	3759.77382	0.5	S(8): 48.3; S(12): 48.3; S(15): 3.2; S(18): 0.2; S(22): 0.0								0.000263	0.009226107	60			High	4.07	0
LQAEIDNIK	3	P08729	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1651.98406										0.000263	0.008946674				High	4.04	0
TQTAISVVEEDLK	1	Q5JRA6	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2041.16068										0.000263	0.008610992				High	4.00	0
AEVVDEIAAK	2	Q8TAT6	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1652.96280										0.000263	0.008069391				High	3.97	0
DRLPDAAAPESLPGQGR	1	Q53LP3	N-Term(iTRAQ8plex)	2054.08408										0.000263	0.008767908				High	3.97	1
KAPTTDEDKK	2	Q99613	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex); K10(iTRAQ8plex)	2349.40500										0.000263	0.008647729				High	3.94	2
ALYDAELSQMQTHISDTSVVLSMDNNR	9	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); M23(Oxidation)	3742.78042	1.0	S(8): 99.3; S(15): 0.5; S(18): 0.1; S(22): 0.0								0.000263	0.008994118	53			High	3.94	0
LTTDFNVIVEALSK	2	P05455	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2158.25241										0.000263	0.008081064				High	3.91	0
LPGDNALDMFQK	2	P18054	N-Term(iTRAQ8plex); M9(Oxidation); K12(iTRAQ8plex)	1973.06119										0.000263	0.009161387				High	3.86	0
LGLHQVLQDLR	1	O60610	N-Term(iTRAQ8plex)	1595.94431										0.000263	0.008750712				High	3.86	0
EQSSSSFSQGQSS	1	P08779	N-Term(iTRAQ8plex)	1649.75334										0.000263	0.00819037				High	3.86	0
GLATFCLDK	1	O15173	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1621.88852										0.000263	0.008265394				High	3.85	0
DINAYNCEEPTEK	1	P30041	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); C7(Methylthio); K13(iTRAQ8plex)	2484.23801										0.000263	0.008085908				High	3.82	0
TDVDVSLPK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1581.92839										0.000263	0.008238699				High	3.81	0
EWAMNVGDK	1	P21964	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1657.87822										0.000263	0.009156074				High	3.81	0
ELNITAAK	3	P62081	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1467.89737										0.000263	0.009013644				High	3.80	0
EEAVLFLLDLPK	1	Q07157	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1995.19809										0.000263	0.008654238				High	3.80	0
SDKGEELDNLIK	1	O95171	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K12(iTRAQ8plex)	2273.30875										0.000263	0.008970361				High	3.79	1
HVDLLINK	2	P22307	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1559.97031										0.000263	0.008680081				High	3.79	0
IVSQEPAGTPMFLLSR	1	P32926	N-Term(iTRAQ8plex)	2050.12602										0.000263	0.009071352				High	3.79	0
GHFPFTHVR	1	P46108	N-Term(iTRAQ8plex)	1401.76638										0.000263	0.008925504				High	3.79	0
LEGENTQDK	2	Q7KZF4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1641.89250										0.000263	0.009337748				High	3.78	0
QAADAEMEK	1	Q15149	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1616.84245										0.000263	0.009060782				High	3.77	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	5	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); Q9(Deamidated); Q11(Deamidated); M23(Oxidation)	3758.78530	0.1	S(8): 11.9; S(15): 76.2; S(18): 11.9; S(22): 0.0								0.000263	0.009341567	45			High	3.75	0
LDVGNAEVK	2	P51572	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1552.91324										0.000263	0.008747968				High	3.74	0
VVAVADDFCK	1	Q32P44	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1720.90592										0.000263	0.008101333				High	3.72	0
EGIPALDNFLDKL	1	P13639	N-Term(iTRAQ8plex); N8(Deamidated); K12(iTRAQ8plex)	2054.15769										0.000263	0.009039552				High	3.70	1
ALEDLAQELEK	1	P11277	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1867.05851										0.000263	0.008251401				High	3.70	0
QAGLEAAAK	1	Q14258	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1466.87615										0.000263	0.009262933				High	3.70	0
LNNNGFEDIVIVIDPSVPEDEK	3	Q14CN2	N-Term(iTRAQ8plex); N2(Deamidated); N4(Deamidated); K22(iTRAQ8plex)	3066.61113										0.000263	0.00915096 8				High	3.70	0
TAVNALWGK	2	P02042	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1567.93791										0.000263	0.009325959				High	3.68	0
KDSAQDDQAK	1	Q13045	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2018.12290										0.000263	0.008678271				High	3.64	1
VEVEEDGQLK	1	O75190	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1753.98117										0.000263	0.00880302				High	3.64	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LFPCADDLLETHSHFLAR	1	Q6ZSZ5	N-Term(iTRAQ8plex); C4(Methylthio)	2435.21108										0.000263	0.008962771				High	3.63	0
VDGALCMEK	3	P02790	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1619.84075										0.000263	0.008726826				High	3.63	0
KVQGGALEDSQLVAGVAFK	1	Q99832	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q11(Deamidated); K19(iTRAQ8plex)	2830.66220										0.000263	0.008546919				High	3.62	1
EGEFVAQFK	1	Q9UQ80	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1662.92766										0.000263	0.008224597				High	3.56	0
GGFVLLDGETFEVK	1	Q13228	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2119.18869										0.000263	0.008406393				High	3.55	0
ADDGCSPNK	2	O95274	N-Term(iTRAQ8plex); C5(Methylthio); N8(Deamidated); K9(iTRAQ8plex)	1561.74492										0.000263	0.008524064				High	3.54	0
ELVTQQLPHLLK	1	Q99584	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2027.24338										0.000263	0.008091939				High	3.52	0
SKVDEAVAVLQAHQAK	1	P11940	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K16(iTRAQ8plex)	2606.53530										0.000263	0.008293483				High	3.51	1
TFDEIASGFR	1	P11166	N-Term(iTRAQ8plex)	1446.74956										0.000263	0.008255655				High	3.50	0
AAYLQETGKPLDETLKK	2	P04083	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex); K16(iTRAQ8plex); K17(iTRAQ8plex)	3426.06040										0.000263	0.00904522				High	3.50	1
QCANLQNAIADAEQR	3	P13647	N-Term(iTRAQ8plex); Q1(Deamidated); C2(Methylthio); Q6(Deamidated); Q14(Deamidated)	1997.92082										0.000263	0.008265004				High	3.50	0
IIGLDQVAGMSETALPGAFK	1	P35579	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2626.47324										0.000263	0.00923103				High	3.49	0
IKELEAEIQQLR	1	O60879	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2078.22690										0.000263	0.008783287				High	3.47	1
RGFSANSAR	2	P02538;P04259;P48668	N-Term(iTRAQ8plex)	1269.69248										0.000263	0.008347016				High	3.47	1
DINELNLPK	1	P61081	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1663.98381										0.000263	0.008345463				High	3.45	0
LENDQIESLR	1	P56192	N-Term(iTRAQ8plex)	1520.81890										0.000263	0.009134123				High	3.44	0
APKPEDIDEEDDDVPDLVENFDEASK	2	Q96K17	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K26(iTRAQ8plex)	3843.91298										0.000263	0.008643671				High	3.42	0
EANQAINPK	1	P17844	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1592.92204										0.000263	0.009185239				High	3.35	0
SENVQDLLLLDVAPLSLGLETAGGVMTALIK	1	P08107	N-Term(iTRAQ8plex); M26(Oxidation); K31(iTRAQ8plex)	3805.14878										0.000263	0.008305183				High	3.35	0
ILGPAESDEFLAR	1	Q5T4S7	N-Term(iTRAQ8plex)	1721.92534										0.000263	0.009220345				High	3.34	0
TLINAEDPPMVVVR	2	P46940	N-Term(iTRAQ8plex); M10(Oxidation)	1874.03166										0.000263	0.00871845				High	3.31	0
QQISLATQMVR	2	P48643	N-Term(iTRAQ8plex); M9(Oxidation)	1594.88420										0.000263	0.008303645				High	3.29	0
GSSSGGGYSSGSSSYGSGGR	3	P35908	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); Y15(iTRAQ8plex)	2653.31875										0.000263	0.008682279				High	3.27	0
GDATVFFILPNQGK	1	P29622	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2115.18729										0.000263	0.008375016				High	3.24	0
IPADTFAALK	1	P46940	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1654.99712										0.000263	0.008141161				High	3.22	0
VLDSGAPIK	1	P06576	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1507.92839										0.000263	0.008487206				High	3.21	0
HHAAYVNNLNVTEEK	3	P04179	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N7(Deamidated); K15(iTRAQ8plex)	2652.46425										0.000263	0.008907049				High	3.19	0
LLSAEFLEQHYDR	1	Q9Y376	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2229.20644										0.000263	0.008609505				High	3.18	0
LPFPIIDDR	4	P30041	N-Term(iTRAQ8plex)	1389.80152										0.000263	0.008448257				High	3.13	0
RIPIPELEAR	1	O75439	N-Term(iTRAQ8plex)	1497.90287										0.000263	0.008473557				High	3.12	1
DLPVSEQQER	1	Q9UNM6	N-Term(iTRAQ8plex)	1504.78716										0.000263	0.008663855				High	3.10	0
STIGVEFATR	2	P62491	N-Term(iTRAQ8plex)	1384.77178										0.000263	0.008468082				High	3.07	0
ASCLYGQLPK	1	P09211	N-Term(iTRAQ8plex); C3(Methylthio); Y5(iTRAQ8plex); K10(iTRAQ8plex)	2038.15464										0.000263	0.008545625				High	3.02	0
FLQEQNK	6	A6NCW0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1514.86585										0.000263	0.00929802				High	3.02	0
LQVTMPGIK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1594.97954										0.000263	0.008947014				High	3.01	0
IEGLLAAFPK	1	P48444	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1667.03391										0.000263	0.008880846				High	2.91	0
NLEALALDLMEPEQAVDLTLPK	1	P12956	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3031.67617										0.000263	0.009004292				High	2.84	0
ILQEDPTNTAAR	1	Q15006	N-Term(iTRAQ8plex)	1632.87859										0.000263	0.009147192				High	2.70	0
YSMVELQDPNSNR	2	A8K2U0	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M3(Oxidation)	2177.09635										0.000263	0.008089965				High	2.69	0
RVELEAALQQAKEELAR	1	P19013	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2562.47671										0.000263	0.009316384				High	2.65	2
TVQAVLTVPK	1	P36955	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1664.04033										0.000263	0.008726383				High	2.63	0
FTFPGMSLDK	1	Q6ZUI0	N-Term(iTRAQ8plex); M6(Oxidation); K10(iTRAQ8plex)	1766.95940										0.000263	0.008543095				High	2.63	0
KAMEAVAAQGK	1	P18669	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	2032.19570										0.000263	0.008260486				High	2.62	1
GLDGAVDMGAR	1	Q8IZ83	N-Term(iTRAQ8plex)	1365.70403										0.000263	0.009208454				High	2.61	0
VAANAVDPK	1	Q15642	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1492.89092										0.000263	0.009279803				High	2.41	0
SVASSQPAKPTK	1	Q07157	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K12(iTRAQ8plex)	2113.26919										0.000263	0.008364511				High	2.40	0
KFGVVLDEIKPSSAPELQAVR	1	O14579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	3195.88125										0.000263	0.008947823				High	2.09	1
EVAAFAQFGSDLDAATQQLLSR	1	P25705	N-Term(iTRAQ8plex); Q7(Deamidated)	2643.37050										0.000263	0.008172158				High	1.82	0
QQILLSFK	2	P50995	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1584.98911			1.046	1.269	0.950	1.071	1.151	1.309	0.880	0.000286	0.0100797		High	3.00	High	3.37	0
SAVQGPPER	7	P01876;P01877	N-Term(iTRAQ8plex)	1244.69036										0.000286	0.009498383		High	2.82	High	3.67	0
VELIEDK	3	Q5K651	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.86838			1.573	2.698	1.156	1.243	3.437	3.108	1.881	0.000286	0.00966883		High	2.71	High	3.68	0
EEILAQAK	4	P35579	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1509.90459			0.941	0.838	0.885	0.909	0.518	0.477	0.377	0.000286	0.01007708		High	2.67	High	4.00	0
SGINCPIQK	2	P61916	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1613.89458			1.649	1.525	0.708	0.628	0.967	0.851	1.498	0.000286	0.0100943		High	2.58	High	3.49	0
DLMVGDEASELR	4	P61160	N-Term(iTRAQ8plex); M3(Oxidation)	1654.81841			1.464	0.845	0.764	1.148	1.078	1.007	1.834	0.000286	0.009569166		High	2.47	High	3.74	0
LANCHLDLVR	2	Q0JRZ9	N-Term(iTRAQ8plex); C4(Methylthio)	1503.80060			1.362	1.569	0.857	1.027	1.003	1.923	0.728	0.000286	0.01052129		High	2.28	High	3.96	0
QEIAEINR	74	P02538;P04259;P48668	N-Term(iTRAQ8plex)	1276.71684										0.000286	0.009894168		High	2.22	High	4.34	0
LAVNMVPFPR	2	Q13885;P68371;P07437;Q9BUF5	N-Term(iTRAQ8plex); N4(Deamidated); M5(Oxidation)	1464.81182										0.000286	0.01035288		High	2.13	High	2.77	0
GNVGFVFTK	5	P05388	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1576.92949			0.772	1.169	0.991	1.150	1.368	1.044	0.964	0.000286	0.009539632		High	2.02	High	4.20	0
MQANADQVER	2	Q92817	N-Term(iTRAQ8plex)	1465.73149			1.485	4.838	2.239	2.156	2.007	1.393	2.584	0.000286	0.01056287		High	1.97	High	3.33	0
AQYEDIAQK	4	P04264	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	1978.13310			6.974	5.978	3.587	3.854	7.264	3.051	8.522	0.000286	0.009732676		High	1.94	High	3.88	0
SGFEPASLK	3	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1543.89372			0.697	0.833	0.841	0.929	0.890	0.530	0.796	0.000286	0.009733864		High	1.90	High	3.33	0
DILTIDIGR	4	Q16610	N-Term(iTRAQ8plex)	1319.77631										0.000286	0.01042003		High	1.84	High	3.32	0
KFQILNDEIITILDK	5	Q7L576	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K15(iTRAQ8plex)	2715.63369										0.000286	0.009866457		High	1.81	High	1.83	1
KAEAQIAAK	4	P00505	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1842.15964			0.480	0.409	0.673	0.713	0.795	0.543	0.546	0.000286	0.009637459		High	1.81	High	4.08	1
AVPEGFVIPR	3	P43490	N-Term(iTRAQ8plex)	1388.81597			1.427	0.873	1.153	0.670	2.005	1.312	1.254	0.000286	0.009799813		High	1.79	High	2.89	0
DLAEDAPWK	3	P21333;O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1652.90996										0.000286	0.009415093		High	1.63	High	4.04	0
VLGFSHEEIISMLR	2	Q7Z406	N-Term(iTRAQ8plex); M12(Oxidation)	1951.05754			1.220	1.167	0.961	1.138	1.325	0.987	0.982	0.000286	0.01045458		High	1.56	High	3.30	0
EQEITAVQAR	2	Q9P2E9	N-Term(iTRAQ8plex)	1448.79839			0.578	0.889	0.939	1.013	0.811	0.471	0.807	0.000286	0.009598026		High	1.49	High	3.59	0
FPDENFTLK	2	P30405	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1718.95598			1.841	2.566	1.233	1.288	2.833	1.938	3.068	0.000286	0.009854807		High	1.31	High	3.17	0
QLSALAEQQR	3	Q92817	N-Term(iTRAQ8plex)	1447.81279			1.110	1.777	1.041	0.994	1.595	2.007	1.651	0.000286	0.01021529		High	1.30	High	3.79	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LRPVAAEVYGTER	2	P02788	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2069.18520			1.122	0.592	0.542	0.348	0.547	0.839	2.192	0.000286	0.009726633		High	1.29	High	3.30	0
VGFLPSAGK	2	P13798	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1483.90740			0.461	0.691	0.786	0.688	0.751	0.939	0.804	0.000286	0.01038021		High	1.23	High	3.16	0
ASGNYATVISHNPETK	2	P62917	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K16(iTRAQ8plex)	2601.43276			0.565	0.740	0.794	0.790	0.783	0.654	0.717	0.000286	0.01023814		High	1.19	High	3.44	0
ADLLLEPCSHYR	3	Q7Z406	N-Term(iTRAQ8plex); C8(Methylthio); Y11(iTRAQ8plex)	2071.08266										0.000286	0.009648355		High	0.98	High	3.61	0
QVEKEETNEIQVVNEEPQR	3	Q8NBJ4	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N8(Deamidated)	2907.53006										0.000286	0.009907251				High	5.96	1
SSEMNVLIPTEGGDFNEFPVPEQFK	2	Q01518	N-Term(iTRAQ8plex); M4(Oxidation); N5(Deamidated); N16(Deamidated); K25(iTRAQ8plex)	3437.71213										0.000286	0.009778485				High	5.78	0
GSSQGPAPCPAPAPTPAPASSSSCCGSGR	1	Q9UGL9	N-Term(iTRAQ8plex); Q4(Deamidated); C9(Methylthio); C24(Methylthio); C26(Methylthio)	3028.28336										0.000286	0.009836016				High	5.59	0
DVMQGTDEHVVCK	2	P01871	N-Term(iTRAQ8plex); M3(Oxidation); C12(Methylthio); K13(iTRAQ8plex)	2131.04033										0.000286	0.009397183				High	5.13	0
TQTPPVSPAPQPTEER	2	Q14247	N-Term(iTRAQ8plex); S7(Phospho); Q11(Deamidated)	2120.03789	1.0	S(7): 100.0								0.000286	0.009803366	206			High	5.01	0
LQSSSASYGGGFGGGSCQLGGGRGVSTCSTR	1	P13646	N-Term(iTRAQ8plex); Q2(Deamidated); Y8(iTRAQ8plex); C17(Methylthio); Q18(Deamidated); C28(Methylthio)	3583.64463										0.000286	0.009867543				High	4.99	1
VDVSAPDVEMQGPDWNLK	1	Q09666	N-Term(iTRAQ8plex); M10(Oxidation); K18(iTRAQ8plex)	2624.33310										0.000286	0.01038005				High	4.90	0
GVLHQFSGTETNK	1	P27144	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2026.11728										0.000286	0.009770217				High	4.86	0
VDGAEWGVDLPSVEAQLGSHR	1	Q15149	N-Term(iTRAQ8plex); Q16(Deamidated)	2527.28482										0.000286	0.009585258				High	4.86	0
GDQLILNLNNISSDR	1	Q8TDL5	N-Term(iTRAQ8plex); Q3(Deamidated); N7(Deamidated); N9(Deamidated); N10(Deamidated)	1979.99150										0.000286	0.009827964				High	4.74	0
VDVSAPDVEAHGPEWNLK	2	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2571.35886										0.000286	0.00971392				High	4.72	0
ELSEQIQRALQLEEER	1	P15311	N-Term(iTRAQ8plex); Q7(Deamidated)	2276.19999										0.000286	0.009656006				High	4.71	1
ELGDVLFQMAEVHR	1	Q9UQB8	N-Term(iTRAQ8plex); Q8(Deamidated); M9(Oxidation)	1965.01787										0.000286	0.009533243				High	4.52	0
DIIRQPSEEEIIK	2	Q15121	N-Term(iTRAQ8plex); Q5(Deamidated); S7(Phospho); K13(iTRAQ8plex)	2259.20830	1.0	S(7): 100.0								0.000286	0.01042433	107			High	4.50	1
SAATLQQEK	1	P23142	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1583.92278										0.000286	0.00937349				High	4.44	0
AEDNADTLALVFEAPNQEK	1	P12004	N-Term(iTRAQ8plex); N4(Deamidated); K19(iTRAQ8plex)	2684.37888										0.000286	0.01049548				High	4.35	0
NLLTGETEADPEMIK	1	O96005	N-Term(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2285.21079										0.000286	0.009535345				High	4.33	0
VSQGSKDPAEGDGAQPEETPR	1	Q14697	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	2763.39475										0.000286	0.009481109				High	4.32	1
NLVSEAIAAGIFNDLGSGSNIDLCVISK	1	Q99436	N-Term(iTRAQ8plex); N13(Deamidated); N20(Deamidated); C24(Methylthio); K28(iTRAQ8plex)	3476.83901										0.000286	0.01024428				High	4.30	0
MAEDEAETIGNLIEECGGLEK	1	O00629	N-Term(iTRAQ8plex); C16(Methylthio); K21(iTRAQ8plex)	2905.39809										0.000286	0.009552229				High	4.25	0
HLEQQEGQPK	4	P07476	N-Term(iTRAQ8plex); Q4(Deamidated); Q5(Deamidated); K10(iTRAQ8plex)	1803.97043										0.000286	0.009610308				High	4.22	0
IMDPNIVGSEHYDVAR	1	P06576	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2424.27518										0.000286	0.009497334				High	4.21	0
LTDVAIGAPGEEDNR	1	P11215	N-Term(iTRAQ8plex)	1860.95366										0.000286	0.01029933				High	4.19	0
LCPHEEFLR	1	P49662	N-Term(iTRAQ8plex); C2(Methylthio)	1493.74536										0.000286	0.009465513				High	4.18	0
AILSNEATK	1	A0AVT1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1554.92839										0.000286	0.009416244				High	4.13	0
KLEDSTRETQSQLETER	2	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q10(Deamidated)	2659.39469										0.000286	0.01004676				High	4.12	2
GQLVVNPEALK	1	P32456	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1776.07915										0.000286	0.01000168				High	4.11	0
SAELNKEVSTNTAMIQTSK	1	P13646	N-Term(iTRAQ8plex); N5(Deamidated); K6(iTRAQ8plex); N11(Deamidated); M14(Oxidation); Q16(Deamidated); K19(iTRAQ8plex)	2983.60965										0.000286	0.009506724				High	4.10	1
QAADAEMEK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1600.84844										0.000286	0.01054334				High	4.07	0
ERPDAETQK	1	Q13107	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1681.93119										0.000286	0.01034009				High	4.06	0
ISTLSCENK	1	Q14116	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1648.88358										0.000286	0.009596786				High	4.06	0
ANGTTVHVGIHPSK	1	P61254	N-Term(iTRAQ8plex); N2(Deamidated); K14(iTRAQ8plex)	2027.14579										0.000286	0.01020127				High	4.05	0
LPSVEEAEVPKPLPPASKDEDEDIQSILR	1	O00515	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K18(iTRAQ8plex)	4114.24331										0.000286	0.009363873				High	4.03	1
LEQIAAEQK	1	Q9UKM9	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1637.96794										0.000286	0.01048132				High	4.01	0
GELSVGQLLK	2	Q8WXI4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1652.00553										0.000286	0.009919578				High	4.01	0
IVKPNGEKDPEFESGISQALLELEMNSDLK	2	P62081	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex); M25(Oxidation); K30(iTRAQ8plex)	4563.47028										0.000286	0.00997576				High	4.00	0
WIDETPPVDQPSR	1	Q15257	N-Term(iTRAQ8plex)	1843.94402										0.000286	0.009705869				High	3.98	0
EATDLLHDALQIR	1	Q6P597	N-Term(iTRAQ8plex)	1798.98703										0.000286	0.009824521				High	3.98	0
LAQIQQAK	2		N-Term(iTRAQ8plex); Q5(Deamidated); Q6(Deamidated); K9(iTRAQ8plex)	1509.90653										0.000286	0.009437315				High	3.98	0
LAQLEEAK	2	P24539	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1509.90653										0.000286	0.009441014				High	3.98	0
EFTEAVEAK	2	P35232	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1631.90586										0.000286	0.009774101				High	3.98	0
NVSIGIVGK	2	P25786	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1494.94438										0.000286	0.0103211				High	3.87	0
QFTSSSSMK	1	P02533;P08779	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.86577										0.000286	0.009384714				High	3.85	0
ASSELFSQK	1	Q01581	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1604.91008										0.000286	0.01047334				High	3.80	0
EILVGDVGQTVDDPYATFVK	1	P23528	N-Term(iTRAQ8plex); Q9(Deamidated); Y15(iTRAQ8plex); K20(iTRAQ8plex)	3079.70871										0.000286	0.009646849				High	3.79	0
VCSTLLGLEEHLNALDR	1	Q3LXA3	N-Term(iTRAQ8plex); C2(Methylthio); N13(Deamidated)	2234.16629										0.000286	0.009830792				High	3.79	0
KQSLGELIGTLNAAK	1	P60174	N-Term(iTRAQ8plex); K1(iTRAQ8plex); S3(Phospho); K15(iTRAQ8plex)	2535.46318	1.0	S(3): 100.0								0.000286	0.009772183	162			High	3.79	1
NIVSDCSAFVK	1	P33121	N-Term(iTRAQ8plex); C6(Methylthio); K11(iTRAQ8plex)	1836.97922										0.000286	0.0104086				High	3.78	0
SSLEGPTILDIEK	1	Q7L576	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2010.13987										0.000286	0.009748164				High	3.77	0
ANTFVAELK	1	P40926	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1600.95061										0.000286	0.009867846				High	3.77	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
RLEEIPLIK	2	Q14152	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1719.09665										0.000286	0.01036741				High	3.75	1
VTAYTVDVTGR	1	Q09666	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1790.01225										0.000286	0.01006897				High	3.73	0
NSLEGANAEIQGLK	2	Q8N1N0	N-Term(iTRAQ8plex); N1(Deamidated); Q11(Deamidated); K14(iTRAQ8plex)	2054.11429										0.000286	0.01047686				High	3.71	0
TLYDAELSQMQSHISDTSVVLSMDNNR	3	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M23(Oxidation)	3678.81069										0.000286	0.009362525				High	3.67	0
ALYDAELSQMQTHISDTSVVLSMDNNR	3	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); M10(Oxidation); M23(Oxidation)	3758.77627	0.0	S(8): 0.2; S(15): 99.6; S(18): 0.2; S(22): 0.0								0.000286	0.01022772	54			High	3.65	0
LKELDEEHSQELK	1	Q9H2G2	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2510.42055										0.000286	0.009495678				High	3.64	1
DISTLNSGK	4	P04843	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1542.89372										0.000286	0.0104203				High	3.63	0
DLAGSIIGK	2	P61978	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1481.91374										0.000286	0.009837461				High	3.62	0
AGVVGPELHEQLLSAEK	1	Q15149	N-Term(iTRAQ8plex); Q11(Deamidated); K17(iTRAQ8plex)	2386.35660										0.000286	0.009417951				High	3.60	0
EAIAIFMEHSFK	1	Q6ZN66	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2031.11562										0.000286	0.009654253				High	3.60	0
HPQAEEIEK	2	Q92817	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1688.93376										0.000286	0.009874521				High	3.60	0
DFVTEALQSR	1	Q15126	N-Term(iTRAQ8plex)	1469.78447										0.000286	0.009549047				High	3.59	0
GTVVTGTLER	1	P49411	N-Term(iTRAQ8plex)	1336.77056										0.000286	0.01021849				High	3.59	0
LAAGASVLK	1	Q9Y3L3	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1437.92241										0.000286	0.009363929				High	3.56	0
DFNPTATVK	1	P19367	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1600.91374										0.000286	0.009531361				High	3.52	0
VKGDVDVTLPK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2083.28501										0.000286	0.01018533				High	3.47	1
VTVNPGLLVPLDVK	1	Q6KB66	N-Term(iTRAQ8plex); N4(Deamidated); K14(iTRAQ8plex)	2073.29326										0.000286	0.01048702				High	3.47	0
LTMLNTVSK	2	Q99961	N-Term(iTRAQ8plex); M3(Oxidation); K9(iTRAQ8plex)	1630.96562										0.000286	0.01011149				High	3.45	0
ICSEDIECSGLTIPK	2	Q13835	N-Term(iTRAQ8plex); C2(Methylthio); S3(Phospho); C8(Methylthio); K15(iTRAQ8plex)	2388.11661	1.0	S(3): 99.9; S(9): 0.1								0.000286	0.009870949	71			High	3.44	0
GLHQSIEEFR	1	Q15149	N-Term(iTRAQ8plex)	1519.81474										0.000286	0.00950993				High	3.44	0
AAIDWFDGK	1	P35637	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1630.90422										0.000286	0.009454384				High	3.41	0
ECVGPPDPDLEPGETS	1	Q4V328	N-Term(iTRAQ8plex); C2(Methylthio)	1991.88323										0.000286	0.009520647				High	3.40	0
SSEEIESAFR	2	Q13813	N-Term(iTRAQ8plex)	1458.73381										0.000286	0.01020023				High	3.37	0
CGGVLIDHR	1	Q9UKR0	N-Term(iTRAQ8plex); C1(Methylthio)	1319.67606										0.000286	0.009567912				High	3.34	0
FCLDNGAK	2	P00558	N-Term(iTRAQ8plex); C2(Methylthio); N5(Deamidated); K8(iTRAQ8plex)	1522.78489										0.000286	0.0100656				High	3.34	0
DTTENELNQTSLQR	2	Q96P09	N-Term(iTRAQ8plex); N5(Deamidated); Q9(Deamidated); Q13(Deamidated)	1955.92290										0.000286	0.009716442				High	3.32	0
LSEIDVSSEGVK	1	Q96C19	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1871.05962										0.000286	0.01009901				High	3.32	0
TLAAFPAEK	1	Q9BRF8	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1555.92925										0.000286	0.009638398				High	3.19	0
LAGGNDVGIFVAGIQEGTSAEQEGLQEGDQILK	2	Q9UDY2	N-Term(iTRAQ8plex); N5(Deamidated); Q15(Deamidated); K33(iTRAQ8plex)	3954.07558										0.000286	0.009799147				High	3.18	0
FLPSPVVIK	1	Q13618	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1608.03000										0.000286	0.009950508				High	3.15	0
MNVLADALK	3	P62244	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1598.93889										0.000286	0.01026133				High	3.09	0
DQGGELLSLR	1	P12081	N-Term(iTRAQ8plex)	1391.77373										0.000286	0.01021542				High	3.03	0
HVLNLLDEIENIK	1	Q96A65	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2158.26308										0.000286	0.009897912				High	2.94	0
DHPHTAAYLQELGR	1	Q6GMV3	N-Term(iTRAQ8plex); Y8(iTRAQ8plex)	2216.19504										0.000286	0.01005573				High	2.88	0
MMEVAAADVK	1	Q96KP4	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1688.91265										0.000286	0.009695408				High	2.83	0
EFLLSLDDSVDETEAVK	2	Q9BXP5	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2518.34067										0.000286	0.009652109				High	2.66	0
IGGILANELSVDEAALHAAVIAINEAVEK	1	Q13576	N-Term(iTRAQ8plex); N7(Deamidated); K29(iTRAQ8plex)	3539.98574										0.000286	0.01038628				High	2.40	0
FQNALLVR	4	P02768	N-Term(iTRAQ8plex); N3(Deamidated)	1265.74985			0.588	0.240	0.133	0.163	0.119	0.429	0.383	0.000312	0.01106705		High	2.73	High	2.99	0
LTLSCEEFVK	2	O95571	N-Term(iTRAQ8plex); C5(Methylthio); K10(iTRAQ8plex)	1822.98832			1.056	0.775	0.796	0.850	0.747	1.094	1.168	0.000312	0.01097218		High	2.17	High	4.04	0
IMDPNIVGSEHYDVAR	2	P06576	N-Term(iTRAQ8plex); M2(Oxidation); Y12(iTRAQ8plex)	2440.26894			0.656	0.648	0.756	0.723	0.799	0.595	0.710	0.000312	0.01090546		High	1.52	High	3.40	0
FEETTADGR	11	Q01469	N-Term(iTRAQ8plex)	1329.65483			2.657	2.082	2.551	2.246	2.729	2.085	4.044	0.000312	0.01059415		High	1.17	High	3.98	0
EQLPPMSEDFLLDALSEDFSGPQNASSLK	3	P20810	N-Term(iTRAQ8plex); N24(Deamidated); K29(iTRAQ8plex)	3774.90708										0.000312	0.01095362				High	4.89	0
AEASIQAGAGDGEWEESEVK	1	Q09666	N-Term(iTRAQ8plex); Q6(Deamidated); K20(iTRAQ8plex)	2672.33384										0.000312	0.01105881				High	4.63	0
LEPGQQCLTTHAYLGK	1	O95867	N-Term(iTRAQ8plex); C7(Methylthio); Y13(iTRAQ8plex); K16(iTRAQ8plex)	2717.46572										0.000312	0.01057247				High	4.56	0
EQWDTIEELIR	1	Q16698	N-Term(iTRAQ8plex)	1735.91142										0.000312	0.01088358				High	4.40	0
QLSFEEFIMLMAR	3	P06702	N-Term(iTRAQ8plex); Q1(Deamidated); M9(Oxidation); M11(Oxidation)	1951.99637										0.000312	0.01103583				High	4.39	0
KDAEEWFFTK	1	P02533	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2213.23496										0.000312	0.01095191				High	4.35	1
LEGTNVQEAQK	1	Q96I99	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1825.02324										0.000312	0.01085856				High	4.24	0
QLETLGQEK	1	P05787	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1653.96135										0.000312	0.01094655				High	4.19	0
GQLEQITGK	1	Q5SSJ5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1581.94194										0.000312	0.01102539				High	4.16	0
MPTFSTPGAK	4	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1660.91570										0.000312	0.01100724				High	3.93	0
GNVDISAPK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1508.88884										0.000312	0.01073044				High	3.80	0
ITELKEEIEVK	2	Q9NQP4	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K11(iTRAQ8plex)	2243.36196										0.000312	0.01089611				High	3.78	1
AILEQNFRDLVRDLEK	2	Q14134	N-Term(iTRAQ8plex); Q5(Deamidated); N6(Deamidated); K16(iTRAQ8plex)	2569.44253										0.000312	0.01084572				High	3.62	2
LEVTVQALK	2	Q7Z406	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1608.99918										0.000312	0.01057319				High	3.55	0
LVSQDNFGLELAAVEAAVR	2	O15020	N-Term(iTRAQ8plex); Q4(Deamidated)	2307.26090										0.000312	0.01094852				High	3.37	0
TTEAEEVFVPVLNIK	1	Q86TP1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2297.30930										0.000312	0.01100094				High	3.30	0
SCDTPPPCPR	3	P01860	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio)	1468.63176										0.000312	0.01064883				High	3.27	0
FNAHGDANTIVCNSK	1	P09382	N-Term(iTRAQ8plex); C12(Methylthio); K15(iTRAQ8plex)	2245.12571										0.000312	0.01073665				High	3.23	0
IANPVEGSTDR	1	Q15366	N-Term(iTRAQ8plex)	1462.77532										0.000312	0.01065876				High	3.18	0
DGGLICTSCR	1	P31146	N-Term(iTRAQ8plex); C6(Methylthio); C9(Methylthio)	1420.62700										0.000312	0.01090949				High	3.18	0
AATLAQELEK	1	Q14683	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.99051										0.000312	0.01098608				High	3.16	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ETGHTNFGEV	1	Q5VVQ6	N-Term(iTRAQ8plex); N6(Deamidated)	1395.66826										0.000312	0.01077143				High	3.01	0
VPGIDATTK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.90837										0.000312	0.01071972				High	3.00	0
AAGEGLLTLR	1	Q8TE68	N-Term(iTRAQ8plex)	1304.77947										0.000312	0.0109066				High	2.87	0
DIENQYETQITQIEHEVSSSGQEVQSSAK	1	P35527	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K29(iTRAQ8plex)	4177.13026										0.000312	0.01066753				High	2.84	0
VNIVPVIAK	1	Q15019	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1561.02690										0.000312	0.01074848				High	2.52	0
GQINNSIK	4	P36952	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1481.88945			1.052	1.533	0.844	0.886	1.627	1.056	1.015	0.000313	0.001309518		High	3.37			0
TVDGPSGK	13	P04406	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1368.79582			1.146	1.239	1.154	1.221	1.120	0.857	0.753	0.000313	0.001339017		High	3.19	High	2.57	0
QLLNHFGR	3	O75342	N-Term(iTRAQ8plex)	1288.74030			2.015	2.067	1.354	1.335	2.701	2.023	3.149	0.000313	0.001407368		High	3.17	High	4.07	0
AIGPHLAK	7	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1414.89617			3.553	4.899	2.684	3.219	3.964	4.304	3.072	0.000313	0.001406706		High	3.10			0
STSIQSFK	6	P13797	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1505.87383			1.378	3.339	1.482	1.541	2.044	1.355	2.902	0.000313	0.001308792		High	3.10	High	3.89	0
KENPLQFK	2	P15311;P35241	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1916.15989										0.000313	0.001377183		High	3.08			1
QASEGPLK	8	P04406	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1437.85332			0.979	1.259	1.141	1.175	1.011	0.724	0.769	0.000313	0.001411012		High	3.00			0
RVPIPVDR	1	P43304	N-Term(iTRAQ8plex)	1255.77582			1.017	0.633	1.120	1.009	1.639	0.758	1.272	0.000313	0.001384899		High	3.00			1
KFLDAGHK	1	P30101	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1828.12649			1.326	0.838	0.738	0.783	1.216	1.600	1.029	0.000313	0.001345245		High	2.99			1
LSELEFHNSK	1	O60437	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	1812.99570			2.315	4.121	2.488	2.902	6.930	2.179	1.600	0.000313	0.001312023		High	2.89			0
VCNPIITK	4	P11142	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1541.89702			1.140	2.489	1.934	2.042	0.891	0.899	1.342	0.000313	0.001389966		High	2.87	High	3.20	0
KPMVVLGSSALQR	1	P28331	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation)	2010.19498			1.188	0.584	1.205	1.109	0.977	1.226	1.244	0.000313	0.001318604		High	2.85			0
DNETLAELK	4	Q9NYL9	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1640.92412			1.806	2.150	1.319	1.457	1.675	1.890	1.750	0.000313	0.001359955		High	2.82	High	3.29	0
NNFAVGYR	1	P45880	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1548.86478			1.106	0.977	1.292	1.248	1.570	2.001	1.665	0.000313	0.001379783		High	2.70			0
HVPGGGNVQIQNK	1	P27816	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1956.11716			1.028	0.993	0.700	0.648	0.781	0.825	0.989	0.000313	0.001401208		High	2.69			0
QSLEEAAK	4	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1483.85588			4.092	3.778	3.274	3.580	4.485	3.076	4.644	0.000313	0.001423055		High	2.61			0
VNPFRPGDSEPPPAPGAQR	2	Q15942	N-Term(iTRAQ8plex)	2293.19895			2.393	0.985	1.251	0.898	0.741	1.254	1.030	0.000313	0.001378669		High	2.53	High	4.20	0
LLIYGASTR	1	P04207	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1601.97690			0.286	0.214	0.138	0.114	0.204	0.470	0.393	0.000313	0.001253014		High	2.53			0
LVPGPVFGSK	3	Q12907	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1608.99101			1.052	0.972	0.985	1.046	1.164	1.143	0.973	0.000313	0.001264382		High	2.51	High	2.48	0
LTVLSQPK	4	P80748	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1493.95220			0.500	0.550	0.209	0.211	0.596	0.698	0.632	0.000313	0.001278141		High	2.51	High	3.19	0
LLIYGATSR	1		N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1601.97690										0.000313	0.001257174		High	2.50			0
DLSELEEK	1	Q9UIC8	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1570.87981			1.030	0.814	0.888	0.936	1.085	1.379	0.863	0.000313	0.001318508		High	2.50			0
ATGSEVSQR	2	P15924	N-Term(iTRAQ8plex)	1238.66496			3.124	3.123	2.600	2.755	3.631	2.894	3.044	0.000313	0.001419036		High	2.47			0
AEIENIKK	2	P19013	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K8(iTRAQ8plex)	1857.15154			22.636	31.440	10.513	13.370	4.341	16.203	7.679	0.000313	0.001315143		High	2.39			1
GIDEGPEGLK	1	Q8N335	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1622.91850			0.946	1.720	1.461	1.394	1.395	1.189	1.314	0.000313	0.001301956		High	2.37			0
LSVELTSSLFR	1	P35222	N-Term(iTRAQ8plex)	1555.89739			0.804	0.917	1.424	1.481	1.291	1.174	1.032	0.000313	0.001296932		High	2.36			0
LMTDTINEPILLCR	1	O43776	N-Term(iTRAQ8plex); M2(Oxidation); C13(Methylthio)	1998.03484			0.808	1.433	1.538	1.562	0.687	1.240	1.590	0.000313	0.001393409		High	2.36			0
GGGIFSNLR	2	Q8N6Q3	N-Term(iTRAQ8plex)	1224.69585			17.782	7.033	1.483	1.223	5.696	3.159	0.797	0.000313	0.001286792		High	2.34			0
EDEALLIR	1	Q9ULV0	N-Term(iTRAQ8plex)	1262.72405			1.625	1.360	1.615	1.695	2.478	2.146	1.704	0.000313	0.001349643		High	2.28			0
ENEALLLR	1		N-Term(iTRAQ8plex); N2(Deamidated)	1262.72405										0.000313	0.00134866		High	2.28			0
IITLTGPTNAIFK	1	Q15365	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1997.21904			1.287	1.426	1.107	1.126	1.344	0.725	1.013	0.000313	0.001376481		High	2.27			0
FVEGLPINDFSR	3	P40925	N-Term(iTRAQ8plex); N8(Deamidated)	1698.89812			0.572	0.743	0.491	0.492	0.753	0.726	0.678	0.000313	0.001290527		High	2.26	High	4.11	0
LESCGVTSDNCR	1	P13489	N-Term(iTRAQ8plex); C4(Methylthio); C11(Methylthio)	1679.71550			1.392	1.238	1.047	0.954	1.645	1.565	1.496	0.000313	0.001309739		High	2.22			0
GLVAVITGGASGLGLATAER	1	Q99714	N-Term(iTRAQ8plex)	2117.21782										0.000313	0.001320122		High	2.21			0
GQSEEIQK	3	P83731	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.86589			0.448	0.883	0.966	1.054	0.561	0.429	0.797	0.000313	0.001315274		High	2.20	High	3.67	0
TQETQEIR	2	Q8N1N4	N-Term(iTRAQ8plex)	1308.70439			3.782	5.719	2.529	2.204	6.862	5.932	2.987	0.000313	0.001421798		High	2.13			0
NEALAALLR	4	P13797	N-Term(iTRAQ8plex)	1274.76982			1.380	1.520	1.084	0.869	1.396	2.573	1.352	0.000313	0.001378446		High	2.13	High	3.61	0
ATAENEFVVLK	2		N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1829.05400										0.000313	0.001317519		High	2.11	High	3.92	0
DVAPGTLCDVAGWGIVNHAGR	1	P00746	N-Term(iTRAQ8plex); C8(Methylthio)	2458.22934										0.000313	0.001301261		High	2.10			0
NVAGVPGDSGR	1	P52790	N-Term(iTRAQ8plex)	1332.71550			2.240	0.859	1.035	0.923	0.742	1.580	1.284	0.000313	0.001361681		High	2.09			0
MLQHAASNK	1	P46940	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1623.90763			0.889	0.753	0.721	0.665	1.061	0.978	0.999	0.000313	0.001264218		High	2.08			0
NEFIGLQLLDVLAR	1	Q27J81	N-Term(iTRAQ8plex)	1905.10820			0.563	0.513	0.707	0.600	0.555	0.936	0.578	0.000313	0.00128412		High	2.07			0
ISGTVNIR	1	P26639	N-Term(iTRAQ8plex)	1163.70073			0.880	0.916	1.003	0.959	0.923	1.246	0.974	0.000313	0.001266432		High	2.04			0
ALEEANTELENK	1	Q99456	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1969.06682			6.793	2.362	1.420	2.030	1.142	10.392		0.000313	0.001355767		High	2.00			0
MLLVDELR	2	P18085	N-Term(iTRAQ8plex)	1292.75176			0.500	0.774	0.736	0.684	0.449	0.879	0.729	0.000313	0.001405081		High	1.99	High	3.34	0
HEVININLK	2	P78417	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1688.03044			0.514	0.485	0.359	0.348	0.447	0.571	0.393	0.000313	0.001426915		High	1.96	High	3.97	0
SCQVENGR	1	Q5VZF2	N-Term(iTRAQ8plex); C2(Methylthio); N6(Deamidated)	1243.57109			1.125	0.896	1.110	1.027	0.669	1.152	0.904	0.000313	0.001300796		High	1.95			0
LSYNTASNK	1	P49207	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	1910.10587			0.750	0.788	0.815	0.737	0.704	0.823	1.011	0.000313	0.001394998		High	1.87			0
AAAATGTIFTFR	1	P05154	N-Term(iTRAQ8plex)	1530.85405			5.766	11.443	0.902	1.650	2.386	1.007	16.309	0.000313	0.001387737		High	1.84			0
DHPLPEVAHVK	1	P13073	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1850.07145			1.220	1.528	1.231	1.180	1.358	0.966	1.156	0.000313	0.00130692		High	1.81			0
TVEEVTVER	1	Q07157	N-Term(iTRAQ8plex)	1365.75066			1.718	2.347	3.932	3.695	3.297	1.560	2.727	0.000313	0.001270119		High	1.80			0
EIVNFSPIAR	1	O15264	N-Term(iTRAQ8plex)	1449.83440			1.018	0.767	0.833	0.983	1.285	1.207	1.074	0.000313	0.001327257		High	1.79			0
VLFELTGR	1	Q9Y6Q5	N-Term(iTRAQ8plex)	1238.73931			1.253	1.360	1.212	1.197	1.936	1.420	1.076	0.000313	0.001330255		High	1.78			0
LPLQDVYK	3	P68104	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K8(iTRAQ8plex)	1888.15921			0.692	0.594	0.781	0.801	0.926	0.783	0.875	0.000313	0.001363421		High	1.76	High	2.85	0
KVAGAATPK	1	P16402	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1755.13034			3.018	1.760	1.528	1.608	1.207	1.269	2.234	0.000313	0.001357021		High	1.74			1
NQTAEKEEFEHQQK	2	P11142	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K14(iTRAQ8plex)	2658.42881			1.456	1.911	1.729	1.679	1.058	1.263	1.329	0.000313	0.001410706		High	1.71			1
KFAADAVK	2	P37837	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1762.10337			0.709	1.494	0.746	0.947	0.964	0.866	0.996	0.000313	0.001413557		High	1.47	High	3.67	1
ISAMQSIFQK	1	Q08AI8	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1777.00774			3.503	3.268	2.068	2.256	4.013	5.071	4.033	0.000313	0.00128647		High	1.41			0
GRPMVISSGMQSMDTMK	2	Q9NR45	N-Term(iTRAQ8plex); M4(Oxidation); M10(Oxidation); M13(Oxidation); M16(Oxidation); K17(iTRAQ8plex)	2528.24282			0.545	0.870	0.767	0.581	0.891	0.835	0.681	0.000313	0.001365914		High	1.34			0
VEEDIQQQK	4	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1724.94988			2.664	2.418	2.403	2.478	3.035	2.952	2.956	0.000339	0.01109225		High	2.49	High	4.51	0
AVFLTEALER	2	Q9NQ38	N-Term(iTRAQ8plex)	1452.83269			2.981	4.528	4.715	4.232	1.707	3.951	2.605	0.000339	0.01138581		High	1.77	High	3.74	0
LQDEIQNMK	2	P08670	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1726.96318			4.641	1.036	1.553	1.336	0.394	2.011	1.366	0.000339	0.01118481		High	1.34	High	2.49	0
GDVPSVGLEGPDVDLQGPEAK	1	Q09666	N-Term(iTRAQ8plex); S5(Phospho); K21(iTRAQ8plex)	2767.39469	1.0	S(5): 100.0								0.000339	0.01121409	128			High	5.27	0
NADMSEEMQQDSVECATQALEK	2	P63167	N-Term(iTRAQ8plex); Q9(Deamidated); C15(Methylthio); K22(iTRAQ8plex)	3112.41135										0.000339	0.01119464				High	4.74	0
ISGGSVVEMQGDEMTR	1	O75874	N-Term(iTRAQ8plex); M9(Oxidation); Q10(Deamidated); M14(Oxidation)	2032.96050										0.000339	0.01123416				High	4.06	0
VGSTSENITQK	2	O00571	N-Term(iTRAQ8plex); N7(Deamidated); K11(iTRAQ8plex)	1772.98125										0.000339	0.01116551				High	3.94	0
GKPLPPGEEER	1	O15231	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1817.03520										0.000339	0.01137939				High	3.69	0
TLSEEEIEK	2	P18440	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1685.94292										0.000339	0.01131353				High	3.69	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DKPHVNVGTIGHVDHGK	1	P49411	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N6(Deamidated); K17(iTRAQ8plex)	2723.55206										0.000339	0.01136376				High	3.52	0
SEVLSESSELLQQELEELR	1	Q15643	N-Term(iTRAQ8plex)	2522.30783										0.000339	0.01123173				High	3.49	0
FLGETDFAK	1	P30622	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1635.91863										0.000339	0.01130309				High	3.46	0
LVEPGSPAEK	2	O14745	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1634.95415										0.000339	0.01122325				High	3.39	0
HHCPNTPIILVGTK	1	P63000	N-Term(iTRAQ8plex); C3(Methylthio); N5(Deamidated); K14(iTRAQ8plex)	2185.21103										0.000339	0.01129984				High	3.31	0
LSNVLQQVK	1	P04114	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1637.01848										0.000339	0.01135217				High	3.22	0
LTTLELLEVR	1	Q01082	N-Term(iTRAQ8plex)	1490.90508										0.000339	0.01120565				High	3.19	0
SSQELEGSCR	1	P05107	N-Term(iTRAQ8plex); C9(Methylthio)	1445.65874										0.000339	0.01110907				High	3.09	0
EFPGLAGVK	1	Q8NBS9	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1525.91838										0.000339	0.01138723				High	2.98	0
IPGLCPDGK	1	O75339	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1553.86186										0.000339	0.01136142				High	2.93	0
SDIDLLEEHKHELDR	1	Q9Y4D1	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	2457.29848										0.000339	0.01114122				High	2.84	1
QSGSRGGSGGGGSISGGGYGSGGGSGGR	1	P35908	N-Term(iTRAQ8plex); Q1(Deamidated); Y19(iTRAQ8plex)	2866.39589										0.000339	0.0111971				High	2.78	1
SQVMDEATALQLR	1	Q15149	N-Term(iTRAQ8plex); M4(Oxidation)	1781.93401										0.000339	0.01133319				High	2.61	0
ELIGATAGK	1	P04424	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1467.90117										0.000339	0.01108612				High	2.51	0
AKEELERQAVDQIK	4	P15311	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q8(Deamidated); K14(iTRAQ8plex)	2570.48453			1.315	10.496	4.226	4.143	2.029	2.015	2.445	0.000362	0.01193872		High	2.91	High	3.66	2
GSSSGGVK	6	P04264	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1286.75102			12.972	7.745	10.977	11.717	35.481	1.922	22.745	0.000362	0.01191594		High	2.62	High	3.12	0
LISISGK	8	P06748	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1325.85852			0.261	0.395	0.601	0.576	0.457	0.386	0.309	0.000362	0.01167829		High	2.56	High	2.55	0
IICDNTGITTVSK	6	P05164	N-Term(iTRAQ8plex); C3(Methylthio); K13(iTRAQ8plex)	2019.08879			7.283	0.760	1.282	1.352	0.647	2.623	2.217	0.000362	0.01211978		High	2.30	High	5.09	0
DGIVLGADTR	2	Q99436	N-Term(iTRAQ8plex)	1320.73760			0.756	0.951	0.960	0.856	0.972	0.866	0.911	0.000362	0.01176533		High	2.20	High	3.03	0
QEGMEAFLK	2	P14384	N-Term(iTRAQ8plex); M4(Oxidation); K9(iTRAQ8plex)	1676.91167			1.359	15.531	1.694	1.684	1.310	1.413	6.032	0.000362	0.01196807		High	2.15	High	3.65	0
SEIDMNDIK	5	P04083	N-Term(iTRAQ8plex); M5(Oxidation); N6(Deamidated); K9(iTRAQ8plex)	1689.88262			2.902	3.926	3.472	3.605	2.601	3.211	2.757	0.000362	0.01172197		High	1.99	High	3.66	0
QLDNIVGER	5	P04259	N-Term(iTRAQ8plex)	1347.75162			1.817	5.108	2.428	2.171	4.151	1.093	1.100	0.000362	0.01216041		High	1.90	High	4.14	0
YIDQEELNK	3	P08238;P07900	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K9(iTRAQ8plex)	2064.16875										0.000362	0.0114747		High	1.73	High	3.71	0
KNHEEEMLALR	7	P08779	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation)	1994.09255			1.407	1.692	1.211	1.372	1.484	0.954	0.927	0.000362	0.01221014		High	1.64	High	4.17	1
AHVIVMAATNRPNSIDPALR	3	P55072	N-Term(iTRAQ8plex); M6(Oxidation)	2466.34585			0.837	1.101	0.877	0.850	0.828	0.894	0.991	0.000362	0.01181029		High	1.63	High	2.46	0
QFVTATDVVR	4	P13796	N-Term(iTRAQ8plex)	1439.81108			3.395	1.382	1.691	1.364	1.014	1.726	1.315	0.000362	0.01152563		High	1.59	High	3.43	0
GEEILSGAQR	2	P14868	N-Term(iTRAQ8plex)	1363.74639			0.842	0.864	0.993	0.893	0.774	0.762	0.870	0.000362	0.01236897		High	1.58	High	3.47	0
IKDAFDRNPELQNLLLDDFFK	2	P52209	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N13(Deamidated); K21(iTRAQ8plex)	3464.93056			2.529	1.689	0.888	1.132	1.324	2.190	2.116	0.000362	0.01191676		High	1.58	High	4.90	2
ITGCASPGK	2	P50991	N-Term(iTRAQ8plex); C4(Methylthio); K9(iTRAQ8plex)	1487.81584			1.039	2.085	1.133	1.377	1.556	0.929	0.871	0.000362	0.01170595		High	1.55	High	3.73	0
SEIDLVQIK	2	P20073	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1653.00408			1.119	1.106	0.897	0.966	1.470	0.766	1.308	0.000362	0.01193721		High	1.27	High	4.18	0
LPEPCPSTVTPGPAQQK	7	Q9UBC9	N-Term(iTRAQ8plex); C5(Methylthio); S7(Phospho); K17(iTRAQ8plex)	2484.24735	1.0	S(7): 100.0								0.000362	0.01155472	107			High	5.70	0
NVMLLPVGSADDGAHSQNEK	1	Q96KP4	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2690.38968										0.000362	0.01152756				High	5.10	0
TALINSTGEEVAMR	2	P02545	N-Term(iTRAQ8plex); M13(Oxidation)	1811.93730										0.000362	0.01166551				High	5.04	0
VLYDAELSQMQTHVSDTSVVLSMDNNR	1	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); Q11(Deamidated); N26(Deamidated)	3663.82192										0.000362	0.01186701				High	4.90	0
AGDREDITEPAICALR	1	P35222	N-Term(iTRAQ8plex); C13(Methylthio)	2080.03965										0.000362	0.01200192				High	4.90	1
AEPEDHYFLLTEPPLNTPENR	4	P61158	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); N16(Deamidated)	3091.58750										0.000362	0.01199395				High	4.73	0
ESQFLKEELVAAVEDVR	1	P35221	N-Term(iTRAQ8plex); Q3(Deamidated); K6(iTRAQ8plex)	2571.42533										0.000362	0.01232198				High	4.62	1
FPELGPDGHQR	1	Q6ZRV2	N-Term(iTRAQ8plex)	1556.80881										0.000362	0.01197375				High	4.49	0
VVFVFGPDKK	1	P30041	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K10(iTRAQ8plex)	2048.26738										0.000362	0.01167186				High	4.46	1
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	1	P19013	N-Term(iTRAQ8plex); C8(Methylthio); Q14(Deamidated); S21(Phospho); Q35(Deamidated); K36(iTRAQ8plex)	4490.31508	1.0	S(21): 100.0								0.000362	0.01230941	22			High	4.45	0
LLEAHEEQNVDSYTESVK	1	P54920	N-Term(iTRAQ8plex); Y13(iTRAQ8plex); K18(iTRAQ8plex)	3003.58364										0.000362	0.01197036				High	4.44	0
AVASQPDSVDAAER	1	Q9NVE7	N-Term(iTRAQ8plex)	1719.87041										0.000362	0.0123609				High	4.31	0
ESLSQPGDFVLSVLSDQPK	1	P29350	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2654.43088										0.000362	0.01171737				High	4.30	0
MTEEEVEMLVAGHEDSNGCINYEAFVR	1	P60660	M1(Oxidation); N-Term(iTRAQ8plex); M8(Oxidation); N17(Deamidated); C19(Methylthio); N21(Deamidated); Y23(iTRAQ8plex)	3760.69716										0.000362	0.01211076				High	4.26	0
LAQGLTHLGK	1	Q13200	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1646.01816										0.000362	0.01199529				High	4.13	0
SLEDLQLTHNK	1	P51884	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1906.08304										0.000362	0.01199836				High	4.10	0
LISEVDSDGDGEISFQEFLTAAK	1	Q9NZT1	N-Term(iTRAQ8plex); Q16(Deamidated); K23(iTRAQ8plex)	3080.58542										0.000362	0.01214658				High	4.08	0
YPIEHGIITNWDDMEK	2	P68032	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M14(Oxidation); K16(iTRAQ8plex)	2889.50918										0.000362	0.01142255				High	4.08	0
LKDVLLQVDDER	1	P35579	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q7(Deamidated)	2052.19512										0.000362	0.01172299				High	4.06	1
LVTLLQEVDTIEQETIKPLDDCQK	1	Q8IUI8	N-Term(iTRAQ8plex); Q6(Deamidated); Q13(Deamidated); K17(iTRAQ8plex); C22(Methylthio); Q23(Deamidated); K24(iTRAQ8plex)	3733.02939										0.000362	0.01177162				High	4.04	0
AHLMEIQVNGGTVAEK	1	P39023	N-Term(iTRAQ8plex); M4(Oxidation); Q7(Deamidated); N9(Deamidated); K16(iTRAQ8plex)	2323.25370										0.000362	0.01233209				High	3.92	0
ELGSLPLPLSTSEQR	1	Q86Y82	N-Term(iTRAQ8plex)	1931.06365										0.000362	0.01190246				High	3.81	0
VFAILENK	1	P24821	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1541.93589										0.000362	0.01202381				High	3.81	0
DLDRIAGQVAAANK	2	P39019	N-Term(iTRAQ8plex); Q8(Deamidated); K14(iTRAQ8plex)	2051.17119										0.000362	0.011605				High	3.79	1
QLALQQK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q5(Deamidated); Q6(Deamidated); K7(iTRAQ8plex)	1439.85321										0.000362	0.01168117				High	3.75	0
EIAIEQK	1		N-Term(iTRAQ8plex); Q6(Deamidated); K7(iTRAQ8plex)	1439.85321										0.000362	0.01168602				High	3.75	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QIALQEK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1439.85321										0.000362	0.01168347				High	3.75	0
LIGPNCPGVINPGECK	1	P53597	N-Term(iTRAQ8plex); C6(Methylthio); C15(Methylthio); K16(iTRAQ8plex)	2311.17826										0.000362	0.01212082				High	3.70	0
LSECEEQAK	1	Q7KZF4	N-Term(iTRAQ8plex); C4(Methylthio); K9(iTRAQ8plex)	1690.86077										0.000362	0.01215263				High	3.66	0
GDVDVTGPK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1495.85515										0.000362	0.01162399				High	3.64	0
MDIDAPDVDVHGPDWHLK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K18(iTRAQ8plex)	2684.36075										0.000362	0.01207455				High	3.63	0
QPELPEQQMGQLK	3	P07476	N-Term(iTRAQ8plex); Q7(Deamidated); K13(iTRAQ8plex)	2135.16020										0.000362	0.01225785				High	3.62	0
APLSRPTPLEDLEGR	2	Q92817	N-Term(iTRAQ8plex)	1955.08170										0.000362	0.01226542				High	3.59	0
NDLSPTTVMSEGAR	1	P30043	N-Term(iTRAQ8plex); N1(Deamidated)	1782.89775										0.000362	0.01214622				High	3.58	0
NQDLANLIK	2	Q95171	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1636.98418										0.000362	0.01192268				High	3.55	0
ADAEEGIFEIK	1	Q9BYX2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.01224										0.000362	0.01158415				High	3.54	0
ICVLDVDLQGVR	1	Q16774	N-Term(iTRAQ8plex); C2(Methylthio)	1679.90787										0.000362	0.01230017				High	3.53	0
LSDGVAVLK	1	P10809	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.94524										0.000362	0.01153206				High	3.50	0
NADPILISLK	1	Q9ULV4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1692.04936										0.000362	0.01157507				High	3.39	0
EGALCEENMR	2	P13639	N-Term(iTRAQ8plex); C5(Methylthio); M9(Oxidation)	1517.66484										0.000362	0.01213404				High	3.38	0
GFEPTLEALFGK	2	P04114	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1917.08951										0.000362	0.01214138				High	3.34	0
MQANADQVER	1	Q92817	N-Term(iTRAQ8plex); M1(Oxidation); N4(Deamidated)	1482.71501										0.000362	0.01156444				High	3.33	0
AGELTEDEVERVITIMQNPR	2	P62269	N-Term(iTRAQ8plex); Q17(Deamidated)	2605.33756										0.000362	0.01234167				High	3.33	1
SIAFPSIGSGR	1	O75367	N-Term(iTRAQ8plex)	1395.78533										0.000362	0.01181143				High	3.30	0
VIMITGDNK	1	P16615	N-Term(iTRAQ8plex); M3(Oxidation); K9(iTRAQ8plex)	1614.93413										0.000362	0.01193387				High	3.23	0
AVDIPHMDIEALK	1	P62906	N-Term(iTRAQ8plex); M7(Oxidation); K13(iTRAQ8plex)	2076.16275										0.000362	0.01186184				High	3.16	0
QIILEKEETEELK	2	P12956	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K13(iTRAQ8plex)	2514.47402										0.000362	0.01144075				High	3.02	1
ALCSGSPAER	1	P19971	N-Term(iTRAQ8plex); C3(Methylthio)	1340.65312										0.000362	0.01185311				High	3.00	0
YQELINDIAR	2	P46940	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1843.03690										0.000362	0.01147851				High	2.95	0
TVSVLNGGFR	1	Q16762	N-Term(iTRAQ8plex); N6(Deamidated)	1354.75835										0.000362	0.01152979				High	2.83	0
TENPGDASDLQGRQLLAGLDK	1	O60437	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2806.49502										0.000362	0.01161078				High	2.65	1
LLGELLLDR	2	Q9Y376	N-Term(iTRAQ8plex)	1345.82939										0.000362	0.0120484				High	2.57	0
RTPITVVK	2	P06396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1521.98966			0.662	1.097	0.721	0.731	0.843	0.649	1.763	0.000374	0.002158353		High	4.16			1
IHGVGFK	4	P62899	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1365.84922			0.977	1.015	1.338	1.445	1.032	1.136	1.309	0.000374	0.001562699		High	4.00	High	3.12	0
NFVDPVTK	5	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1527.89153			2.370	2.582	1.988	1.969	2.714	2.497	2.580	0.000374	0.002070673		High	3.79	High	3.44	0
SLNEEAVK	1	P01023	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.87346			0.133	0.105	0.077	0.071	0.065	0.251	0.121	0.000374	0.001572659		High	3.47			0
RQDSLESMK	1	P15924	N-Term(iTRAQ8plex); M8(Oxidation); K9(iTRAQ8plex)	1717.93155			1.444	1.041	1.111	1.162	1.527	1.290	0.953	0.000374	0.001971408		High	3.43			1
VTTHPLAK	1	Q99497	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1474.91892			0.590	0.380	0.469	0.483	0.544	0.572	0.297	0.000374	0.002144561		High	3.42			0
FAHTVVTSR	4	Q14624	N-Term(iTRAQ8plex)	1321.75339			0.434	0.304	0.296	0.271	0.483	0.583	0.420	0.000374	0.001846096		High	3.40			0
AINVQEEK	4	Q13813	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1538.89812			1.270	1.758	1.118	1.242	1.308	1.073	1.421	0.000374	0.001505874		High	3.34	High	3.66	0
EMQPTHPIR	4	P31946;P27348;P63104	N-Term(iTRAQ8plex); M2(Oxidation)	1428.75721										0.000374	0.002086983		High	3.27	High	3.33	0
STHTLDLSR	1	Q08380	N-Term(iTRAQ8plex)	1333.73371			2.101	1.359	0.904	0.796	1.154	1.344	1.316	0.000374	0.002600456		High	3.26			0
LLNKPGLK	3	O60218	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K8(iTRAQ8plex)	1795.19402			2.884	3.019	2.081	2.245	4.197	2.508	3.557	0.000374	0.001477804		High	3.25	High	2.16	0
SGSAPILK	4	Q96TA1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1380.86333			1.998	2.212	2.017	1.951	2.773	2.752	2.079	0.000374	0.001675465		High	3.25			0
SQTVSHGGAR	3	Q9UBG3	N-Term(iTRAQ8plex)	1303.70057			1.732	1.034	1.252	1.169	1.966	1.566	1.879	0.000374	0.002107444		High	3.22	High	2.80	0
ITITNDKGR	1	P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1626.95574										0.000374	0.001672867		High	3.20			1
VQDAVQQHQQK	1	Q9NVI7	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1917.07798			0.906	0.875	1.030	1.084	0.872	0.891	0.916	0.000374	0.002113706		High	3.18			0
MLQEDELR	1	P84085	N-Term(iTRAQ8plex)	1337.69695			2.079	2.196	2.110	1.986	2.307	1.355	2.144	0.000374	0.001993069		High	3.13			0
GGVASGFK	2	P06396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1330.79167			1.830	0.949	0.871	0.924	1.029	0.833	1.587	0.000374	0.002397357		High	3.13			0
ALDEEVHK	1	Q06210	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1548.87737			0.949	0.959	0.983	1.007	0.901	0.876	0.833	0.000374	0.0019788		High	3.12			0
LMVALAK	2	P07355	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1353.86247			0.477	1.260	1.016	1.035	0.849	0.530	0.706	0.000374	0.001491952		High	3.09			0
HVGHLLR	1	P48637	N-Term(iTRAQ8plex)	1135.69718			0.875	0.757	0.738	0.670	0.640	0.713	0.945	0.000374	0.002224741		High	3.04			0
GNVAGDSK	6	P68104	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1355.77373			1.142	0.709	1.224	1.259	1.547	1.048	1.120	0.000374	0.001582017		High	3.03			0
DVGRPQPGR	1	P37802	N-Term(iTRAQ8plex)	1285.72794			1.432	0.888	0.949	0.826	0.945	0.723	0.868	0.000374	0.001586864		High	3.00			0
GICEPELEER	1	O75113	N-Term(iTRAQ8plex); C3(Methylthio)	1524.73174			1.907	2.064	2.104	2.149	2.139	2.691	2.039	0.000374	0.002638549		High	3.00			0
GFGIAVSGGR	1	Q9UDY2	N-Term(iTRAQ8plex)	1224.69512			1.165	1.542	1.345	1.297	1.509	1.445	1.549	0.000374	0.001637397		High	2.97			0
KENKNEK	3	P06702	K1(iTRAQ8plex); N-Term(iTRAQ8plex); K4(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	2107.28391			5.704	5.534	2.934	3.670	3.149	3.293	3.242	0.000374	0.001935521		High	2.96			2
DILETQK	4	Q92817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1454.87041			2.881	6.902	2.801	3.179	3.709	3.624	3.211	0.000374	0.001492098		High	2.96	High	3.29	0
ASHLGLAR	5	P01024	N-Term(iTRAQ8plex)	1128.67966			0.294	0.258	0.154	0.163	0.177	0.346	0.786	0.000374	0.001932671		High	2.96	High	2.62	0
VHSFPTLK	11	P07237	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1536.93743			1.312	1.641	1.268	1.214	1.920	1.661	1.651	0.000374	0.001875002		High	2.95	High	2.93	0
EDMAALEK	4	Q9BQE3;P68366	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1514.83183										0.000374	0.001430394		High	2.93	High	3.42	0
ILDFGLAR	3	P53778;O15264;Q16539	N-Term(iTRAQ8plex)	1208.72820										0.000374	0.001558778		High	2.93			0
SLTPAVPVESKPDKPSGK	5	P20810	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K14(iTRAQ8plex); K18(iTRAQ8plex)	3053.83535			1.224	2.088	0.960	0.957	1.223	0.687	0.710	0.000374	0.001654298		High	2.90	High	4.16	0
ALVATPGK	5	P19338	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1364.86772			0.544	0.554	0.616	0.615	0.548	0.524	0.575	0.000374	0.001871217		High	2.90	High	3.18	0
QTVHSVFR	4	P28288	N-Term(iTRAQ8plex)	1277.72513			1.591	1.733	1.355	1.451	1.675	1.754	1.639	0.000374	0.00258557		High	2.87			0
IHSDIVK	1	P06737	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1419.87778			1.443	0.810	0.631	0.761	0.766	1.143	0.908	0.000374	0.002118361		High	2.86			0
RGAFSSVSMSGGAGR	2	P19013	N-Term(iTRAQ8plex); M9(Oxidation)	1746.88419			2.781	2.324	1.199	1.194	1.797	2.381	1.435	0.000374	0.001862205		High	2.85	High	3.38	1
AAVYHHFISDGVR	1	P01024	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	2080.13955			0.685	0.841	0.677	0.694	0.602	0.707	1.198	0.000374	0.002038485		High	2.83			0
FESPEVAER	2	P52272	N-Term(iTRAQ8plex)	1367.71001			0.878	1.192	1.306	1.210	1.141	1.080	1.012	0.000374	0.00163203		High	2.82			0
DAKNKLEGLEDALQK	3	P02538;P04259;P48668	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K5(iTRAQ8plex); K15(iTRAQ8plex)	2888.71598										0.000374	0.002020558		High	2.81	High	4.30	2
DVDAAFMNK	4	Q01546;Q9NSB2	N-Term(iTRAQ8plex); M7(Oxidation); N8(Deamidated); K9(iTRAQ8plex)	1635.84172										0.000374	0.002442699		High	2.81	High	3.78	0
VPTISINK	2	Q01518	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1479.93401			1.308	1.073	0.913	0.931	1.371	1.096	1.001	0.000374	0.002412141		High	2.80			0
SGVSLAALK	7	P16403;P16402;P10412	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1453.91789										0.000374	0.001459349		High	2.79	High	3.67	0
SCDFLSSFR	1	P35237	N-Term(iTRAQ8plex); C2(Methylthio)	1411.66118			1.691	1.296	0.739	0.805	0.968	1.370	2.075	0.000374	0.002384365		High	2.78			0
DYSPQHPNK	1	Q6UX06	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K9(iTRAQ8plex)	1998.11917			2.157	2.242	1.076	1.071	1.503	1.528	1.937	0.000374	0.002392529		High	2.78			0
GVSTCSTR	22	P13646	N-Term(iTRAQ8plex); C5(Methylthio)	1160.56816			2.390	1.187	1.112	1.004	3.413	1.697	1.289	0.000374	0.0026599		High	2.76	High	2.87	0
GMQLHGVLR	1	Q9BSJ8	N-Term(iTRAQ8plex); M2(Oxidation)	1330.75458			1.055	0.961	1.019	0.982	0.941	1.421	0.931	0.000374	0.002310169		High	2.76			0
QNLQLETR	1	O60437	N-Term(iTRAQ8plex)	1305.74162			2.256	3.839	3.587	3.470	3.523	4.441	3.707	0.000374	0.002636285		High	2.75			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
HGLYLPTR	3	P49327	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1564.93984			1.186	0.945	1.390	1.362	1.406	1.619	1.353	0.000374	0.001876065		High	2.75			0
HEISEMNR	2	P13647	N-Term(iTRAQ8plex)	1319.66809			0.605	0.442	0.482	0.452	0.640	0.525	0.429	0.000374	0.001448778		High	2.74			0
GFGFGLVK	1	P45880	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1432.86992			1.218	1.613	2.511	2.924	2.161	2.246	1.444	0.000374	0.001572531		High	2.73			0
KLEAMTNSK	1	P18206	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1950.15342			1.321	1.488	0.851	0.874	1.045	1.231	1.018	0.000374	0.001498754		High	2.73			1
KTATAVAHCK	1	P62249	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1988.15517			1.559	1.940	1.520	1.480	1.228	1.248	1.637	0.000374	0.002430178		High	2.73			1
GHVQPIR	1	P62854	N-Term(iTRAQ8plex)	1110.66950			0.675	1.006	1.381	1.148	1.393	0.941	1.150	0.000374	0.002237714		High	2.72			0
ITVHFINR	1	P10109	N-Term(iTRAQ8plex)	1303.77610			0.389	0.429	0.618	0.637	0.671	0.662	0.433	0.000374	0.002567268		High	2.68			0
GPSFPEPLREEQDLER	2	P06132	N-Term(iTRAQ8plex)	2203.12918			0.433	0.545	0.500	0.449	0.502	0.454	0.623	0.000374	0.002266308		High	2.67	High	3.78	1
LEGSGLQRPK	1	P22735	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1693.02129			1.280	1.746	1.586	1.544	1.844	2.060	3.197	0.000374	0.001813501		High	2.67			0
YEHELALR	2	P08779	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1638.93901			1.424	1.750	1.309	1.195	1.492	1.426	1.211	0.000374	0.001908019		High	2.67			0
VVIVNPETK	1	Q9P265	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1606.98442			1.367	2.199	1.506	1.450	1.832	1.236	1.585	0.000374	0.001466383		High	2.65			0
KPPPNLFK	1	P17655	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1853.17545			0.886	0.705	0.595	0.722	0.920	0.950	0.993	0.000374	0.001638108		High	2.65			0
EHSYVLSAAK	3	O15231	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K10(iTRAQ8plex)	2017.18044			1.568	1.585	1.353	1.362	1.973	1.495	1.858	0.000374	0.0014711		High	2.64	High	3.10	0
VAVATPAK	1	P19338	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1364.87358			0.905	0.526	0.587	0.627	0.435	0.547	0.743	0.000374	0.002669205		High	2.63			0
VQTSNFPR	3	Q6ZN66	N-Term(iTRAQ8plex)	1252.68987			4.489	4.756	3.235	3.057	3.494	4.288	3.309	0.000374	0.001512771		High	2.61			0
FSVNLDVK	5	P02511	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1529.91118			4.970	13.498	8.512	9.526	5.792	5.111	6.792	0.000374	0.001781485		High	2.61	High	3.54	0
AAVHLEGK	2	P18206	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1432.87370			1.091	1.212	1.118	1.069	1.093	0.858	1.097	0.000374	0.001862952		High	2.60			0
FCLFQSETK	2	P02788	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1756.91069			8.127	2.336	1.283	1.285	0.546	1.756	6.561	0.000374	0.001643772		High	2.57			0
VPVPGYTK	3	Q9UBC9	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K8(iTRAQ8plex)	1773.10270			2.555	3.819	3.616	3.598	3.265	2.633	1.723	0.000374	0.002476434		High	2.56	High	1.60	0
ISLSFTTR	1	Q9C075	N-Term(iTRAQ8plex)	1228.71807			0.776	2.335	0.520	0.452	2.697	1.673	1.645	0.000374	0.001784256		High	2.56			0
QMQTHFLALK	2	Q9BZF9	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1841.06137			0.964	1.738	1.036	0.842	0.834	1.028	1.111	0.000374	0.002124053		High	2.55			0
KPAQEGGK	1	P17480	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1727.06156			0.628	0.537	0.800	0.772	0.713	0.584	0.549	0.000374	0.001478551		High	2.54			0
CVNSPGSFR	3	P23142	N-Term(iTRAQ8plex); C1(Methylthio)	1316.63628			2.142	1.981	0.538	0.449	1.027	1.922	3.533	0.000374	0.002665251		High	2.53			0
QSFVPVRPGPR	3	P22735	N-Term(iTRAQ8plex)	1543.89750			0.846	1.195	1.228	0.924	1.338	0.983	1.816	0.000374	0.001955086		High	2.52			0
TWLVPDSR	3	Q9HC84	N-Term(iTRAQ8plex)	1277.70867			2.812	1.845	0.803	0.757	0.637	1.035	7.330	0.000374	0.001846061		High	2.51			0
DLGPNSSK	3	P07384	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1425.81328			0.881	1.142	0.730	0.699	0.780	0.791	1.282	0.000374	0.001740028		High	2.50			0
QVSVEEAK	2	P11233	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.87566			1.425	2.011	1.740	1.835	1.691	1.073	2.102	0.000374	0.001944023		High	2.49			0
LLQGNSDVVR	5	Q13835	N-Term(iTRAQ8plex)	1491.83769			2.258	2.375	2.072	1.825	3.082	2.050	2.494	0.000374	0.001892158		High	2.48			0
EGIPPDQQR	7	P62987	N-Term(iTRAQ8plex)	1343.72258			1.603	2.302	2.086	1.935	1.853	1.494	1.845	0.000374	0.001839078		High	2.48			0
HQNVQLPR	1	P26599	N-Term(iTRAQ8plex)	1295.74747			0.612	0.846	0.856	0.697	0.654	0.804	0.710	0.000374	0.001444499		High	2.48			0
MLTELEK	35	P05109	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1487.85869			2.624	3.369	1.886	1.882	1.747	1.443	1.747	0.000374	0.002632771		High	2.48	High	4.13	0
LEVNLQAMK	5	P35579	N-Term(iTRAQ8plex); M8(Oxidation); K9(iTRAQ8plex)	1669.97612			1.283	1.259	1.366	1.411	0.738	0.551	0.680	0.000374	0.002237941		High	2.47	High	3.82	0
ELSEQIQR	1	P15311	N-Term(iTRAQ8plex)	1306.72612			1.395	1.584	1.444	1.344	1.245	1.489	1.289	0.000374	0.002368219		High	2.46			0
ALPILEELLR	1	Q6ZXV5	N-Term(iTRAQ8plex)	1470.91728			0.975	1.015	1.289	1.391	1.532	1.245	0.850	0.000374	0.00151192		High	2.46			0
EGETIIELK	3	Q08722	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1639.97185			0.912	0.897	0.766	0.809	1.018	1.069	0.938	0.000374	0.001583435		High	2.45	High	3.78	0
LPDNVTFEEGALIEPLSVGIHACR	1	Q00796	N-Term(iTRAQ8plex); C23(Methylthio)	2930.51163										0.000374	0.001592961		High	2.45			0
VTLTSEEEAR	2	P00338	N-Term(iTRAQ8plex)	1438.76763			0.739	0.962	0.668	0.685	0.927	0.901	0.656	0.000374	0.001515946		High	2.45			0
NIEDALNQLFR	1	Q8WXI7	N-Term(iTRAQ8plex)	1636.89360			1.999	2.854	0.346	0.420	0.675	0.613	2.004	0.000374	0.001473156		High	2.43			0
ISTISSVR	5	P15924	N-Term(iTRAQ8plex)	1166.70159			1.708	1.039	1.458	1.265	2.133	2.094	1.794	0.000374	0.002350551		High	2.43			0
SDEGQLSPATR	1	Q15149	N-Term(iTRAQ8plex)	1464.75774			0.786	0.763	0.769	0.855	1.024	0.990	0.938	0.000374	0.00180739		High	2.42			0
DLPLLLFR	1	O43175	N-Term(iTRAQ8plex)	1290.80620			4.495	8.756	8.702	8.446	7.845	3.161	3.794	0.000374	0.00206015		High	2.41			0
QSSPSGSEQLVR	5	O15231	N-Term(iTRAQ8plex)	1578.83623			1.998	0.886	1.362	1.205	2.502	1.661	1.639	0.000374	0.001583159		High	2.40			0
LCTVATLR	5	P02768	N-Term(iTRAQ8plex); C2(Methylthio)	1226.68694			0.504	0.214	0.138	0.095	0.144	0.595	0.453	0.000374	0.001882011		High	2.39	High	2.38	0
CALCAEIFK	1	Q9NQ38	N-Term(iTRAQ8plex); C1(Methylthio); C4(Methylthio); K9(iTRAQ8plex)	1697.86870			1.910	5.907	2.213	1.769	1.401	4.329	2.501	0.000374	0.001881068		High	2.39			0
SEEWADNHLPLTDAELAR	2	O60664	N-Term(iTRAQ8plex)	2371.18174			1.508	1.369	1.074	1.352	1.060	0.906	3.039	0.000374	0.002338461		High	2.39	High	3.15	0
SSSKPSNNAK	6	Q9NQ38	N-Term(iTRAQ8plex); K4(iTRAQ8plex); N7(Deamidated); K10(iTRAQ8plex)	1933.10611			2.561	9.020	4.844	4.929	2.084	3.929	1.967	0.000374	0.001905431		High	2.38			0
HQQTVTIPPK	2	P01024	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1757.05277			1.159	1.081	0.793	0.746	0.661	0.700	2.435	0.000374	0.002245468		High	2.38	High	3.28	0
ENGELLPILR	1	O76003	N-Term(iTRAQ8plex); N2(Deamidated)	1458.84563			0.558	0.455	0.905	0.876	0.989	0.710	0.884	0.000374	0.002041706		High	2.37			0
TQLAVCQQR	3	Q02790	N-Term(iTRAQ8plex); C6(Methylthio)	1396.73039			1.545	1.475	1.784	1.713	1.220	2.012	1.689	0.000374	0.00166134		High	2.37	High	3.07	0
DTEPLIQTAK	1	P48643	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1724.00749			0.436	0.860	0.850	0.948	0.908	0.412	0.700	0.000374	0.001831444		High	2.37			0
SLESINSR	1	P62888	N-Term(iTRAQ8plex)	1209.67217			0.768	1.123	1.196	1.085	1.124	0.721	0.705	0.000374	0.00199105		High	2.37			0
LGTPALTSR	2	P34896	N-Term(iTRAQ8plex)	1219.72661			1.665	0.957	1.587	1.556	1.354	3.017	1.397	0.000374	0.002457264		High	2.36			0
TLDFIDVLLLAR	1	Q6NT55	N-Term(iTRAQ8plex)	1693.01152										0.000374	0.002502705		High	2.36			0
ILLNPQDK	5	P01833	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1548.95683			0.700	5.109	0.792	0.839	1.382	0.364	0.394	0.000374	0.001556102		High	2.36	High	3.28	0
LDQDLNEVK	1	Q9UQE7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1681.94988			1.216	0.884	1.245	1.248	0.771	0.847	0.986	0.000374	0.001637274		High	2.35			0
VTHEGSTVEK	1	A0M8Q6	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1694.94376			0.890	0.684	0.527	0.615	0.718	0.933	0.729	0.000374	0.002061093		High	2.35			0
GNVVPSPLPTR	1	Q9Y2V2	N-Term(iTRAQ8plex)	1440.84441			1.581	1.623	0.751	0.814	2.464	1.347	1.863	0.000374	0.002184453		High	2.35			0
CVIALQEK	2	P35221	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1557.88970			1.068	1.267	1.973	1.798	1.087	1.841	1.477	0.000374	0.001791424		High	2.34	High	3.34	0
GLPFGCSK	2	P31943;P55795;P31942	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1462.80339										0.000374	0.001888436		High	2.34	High	2.23	0
VTHALVNIR	1	Q5T2E6	N-Term(iTRAQ8plex)	1326.81397			1.178	0.818	0.686	0.706	0.902	1.454	1.319	0.000374	0.001915887		High	2.33			0
SNVCTLVR	2	P08246	N-Term(iTRAQ8plex); C4(Methylthio)	1241.65886			7.005	1.042	1.507	1.578	0.683	2.784	2.522	0.000374	0.001549262		High	2.32			0
VSEALGQGTR	1	Q6E0U4	N-Term(iTRAQ8plex)	1321.73088			1.645	8.821	7.656	3.019	1.919	1.209	2.513	0.000374	0.002394469		High	2.32			0
APLPLGHIK	2	P09960	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1553.98954			2.522	0.922	0.931	1.063	1.292	1.739	0.990	0.000374	0.001670308		High	2.32	High	2.49	0
IMFVDPSLTVR	2	Q8TD06	N-Term(iTRAQ8plex); M3(Oxidation)	1597.89189			0.363	0.162	0.078	0.080	0.444	0.234	0.162	0.000374	0.001784268		High	2.31	High	2.73	0
QLDNIVGER	4	P04259	N-Term(iTRAQ8plex); N4(Deamidated)	1348.73577			8.143	5.000	3.352	3.384	3.137	1.367	2.145	0.000374	0.001952612		High	2.31	High	3.51	0
RDLGEELEALR	1	Q7Z406	N-Term(iTRAQ8plex)	1604.88993			1.024	1.170	1.259	1.164	0.890	1.845	1.118	0.000374	0.00195017		High	2.29			1
CLEDENAR	1	P15924	N-Term(iTRAQ8plex); C1(Methylthio)	1299.59575			2.103	2.822	2.617	2.002	1.829	2.397	2.944	0.000374	0.00186041		High	2.29			0
AAIGLLAR	2	P07741	N-Term(iTRAQ8plex)	1088.70598			1.161	1.169	1.189	1.283	1.463	1.158	1.128	0.000374	0.001958339		High	2.28			0
AESEVANLR	2	O60437	N-Term(iTRAQ8plex)	1292.70940			2.132	3.516	2.840	2.497	2.822	2.943	2.294	0.000374	0.002335213		High	2.28			0
VITIMQNPR	3	P62269	N-Term(iTRAQ8plex); M5(Oxidation)	1391.79424			0.997	0.818	1.185	1.107	1.032	1.035	1.009	0.000374	0.001650885		High	2.28	High	2.34	0
LNFAVASR	3	P30101	N-Term(iTRAQ8plex)	1181.69158			0.876	0.657	0.892	0.875	1.019	1.250	0.711	0.000374	0.002285528		High	2.27	High	2.80	0
ELIFQETAR	3	P27361	N-Term(iTRAQ8plex); Q5(Deamidated)	1411.77373			0.748	0.872	0.577	0.687	0.975	0.650	0.723	0.000374	0.001542356		High	2.26	High	3.21	0
ELIFEETAR	3	P28482	N-Term(iTRAQ8plex)	1411.77373										0.000374	0.001542973		High	2.26	High	3.21	0
DTPDEPWAFPAR	2	Q7KZF4	N-Term(iTRAQ8plex)	1705.84624			1.489	1.767	2.224	2.244	1.446	1.892	1.816	0.000374	0.001831927		High	2.26	High	2.94	0
MIKPFFHSLSEK	3	P10599	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K12(iTRAQ8plex)	2376.37588			1.569	1.644	1.532	1.453	1.470	1.118	2.837	0.000374	0.001669534		High	2.25	High	3.41	0
VAEQAANDLR	2	Q7Z406	N-Term(iTRAQ8plex)	1390.75615			1.746	2.049	1.477	1.526	1.323	1.348	1.777	0.000374	0.001930371		High	2.24	High	2.43	0
TKYEHELALR	5	P08779	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex)	2172.28141			1.859	2.133	1.065	1.114	2.071	1.201	1.659	0.000374	0.002135556		High	2.23	High	2.89	1
LHIVDTVCAHFR	1	O95833	N-Term(iTRAQ8plex); C8(Methylthio)	1760.91703			0.729	0.779	0.563	0.653	0.407	0.882	0.959	0.000374	0.002286805		High	2.23			0
EDITEPAICALR	1	P35222	N-Term(iTRAQ8plex); C9(Methylthio)	1680.85686			0.837	1.595	2.233	3.044	1.806	1.267	1.257	0.000374	0.002067805		High	2.21			0
SVHFPGQAVGTR	1	Q06210	N-Term(iTRAQ8plex)	1559.85825			0.936	0.925	1.074	1.037	1.749	1.147	0.942	0.000374	0.002544376		High	2.21			0
SEQFINLR	2	P07384	N-Term(iTRAQ8plex)	1310.73332			0.714	0.629	0.466	0.459	0.684	0.730	0.773	0.000374	0.002400579		High	2.20			0
GDLDASVPSMK	1	Q09666	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1727.94292			2.844	3.600	4.442	4.544	2.006	1.705	2.171	0.000374	0.00206467		High	2.20			0
ISSSSFSR	4	P05787	N-Term(iTRAQ8plex)	1174.63652			0.222	0.121	0.091	0.081	0.392	0.202	0.124	0.000374	0.001974463		High	2.19			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IGNCPFSQR	1	O00299	N-Term(iTRAQ8plex); C4(Methylthio)	1371.67729			1.529	1.262	0.975	1.040	0.778	1.876	1.509	0.000374	0.001475129		High	2.19			0
AQSLLSTDR	1	O00231	N-Term(iTRAQ8plex)	1294.72417			0.628	0.385	0.528	0.505	0.670	0.896	1.086	0.000374	0.002368713		High	2.18			0
VGSLDNVGHLPAGGAVK	1	P27816	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2199.26822			1.544	3.257	2.128	1.969	1.358	1.244	1.486	0.000374	0.001499954		High	2.17			0
ITIGQAPTEK	1	P11586	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1666.00041			1.289	1.329	1.304	1.421	1.793	1.437	1.643	0.000374	0.002282679		High	2.17			0
FPHLFTGK	2	O75351	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1554.92612			0.886	1.670	0.943	1.109	1.713	1.053	1.163	0.000374	0.00190223		High	2.17	High	2.69	0
DTKPQVQTK	6	O60437	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K9(iTRAQ8plex)	1957.18540			2.393	7.528	3.748	4.290	5.014	2.610	2.692	0.000374	0.001666384		High	2.16	High	3.14	0
LQMEEDAAR	1	Q92817	N-Term(iTRAQ8plex)	1366.69255			3.074	6.103	3.260	2.987	2.770	2.781	3.030	0.000374	0.002165917		High	2.16			0
GDVDVTLPK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1551.92070			3.396	6.265	3.023	3.630	9.088	2.608	2.682	0.000374	0.001648564		High	2.16			0
LTVDSAIAR	5	P15924	N-Term(iTRAQ8plex)	1249.73931			1.997	1.620	1.926	1.682	3.030	1.754	1.540	0.000374	0.002548831		High	2.15	High	2.28	0
LETGQFLTFR	2	A0AVT1	N-Term(iTRAQ8plex)	1515.84270			0.500	0.513	0.582	0.520	0.672	0.809	0.773	0.000374	0.00176387		High	2.13			0
VQSTITSR	3	P19823	N-Term(iTRAQ8plex)	1195.69524			0.434	0.242	0.209	0.192	0.235	0.519	0.421	0.000374	0.002606529		High	2.13			0
AENLGEVLR	1	Q92544	N-Term(iTRAQ8plex)	1304.74480			1.034	1.055	1.198	1.191	1.145	1.121	0.976	0.000374	0.002654804		High	2.13			0
VAVLEFELR	1	Q9P260	N-Term(iTRAQ8plex)	1379.81584			1.486	1.561	2.599	2.132	1.526	2.271	1.554	0.000374	0.002151281		High	2.13			0
ADEDPIMGFHQMFLLK	2	P61970	N-Term(iTRAQ8plex); M7(Oxidation); M12(Oxidation); K16(iTRAQ8plex)	2532.29972			0.634	0.603	0.436	0.402	0.532	0.597	0.556	0.000374	0.001866546		High	2.13	High	3.49	0
NALLSLAK	2	P04083	N-Term(iTRAQ8plex); N1(Deamidated); K8(iTRAQ8plex)	1438.90935			3.293	5.260	3.331	3.916	2.852	2.876	2.393	0.000374	0.001579307		High	2.12			0
KVDQPPEAK	2	Q92598	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1924.16214			1.107	1.388	1.547	1.459	1.428	0.750	1.039	0.000374	0.001445485		High	2.12	High	2.87	1
QLLTLSSELSQAR	3	P15311	N-Term(iTRAQ8plex)	1749.99639			0.661	0.661	0.431	0.438	0.586	0.713	0.618	0.000374	0.002305505		High	2.12	High	3.68	0
VDSDKEDDITELK	1	P52306	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K13(iTRAQ8plex)	2419.32419			1.100	1.133	1.061	1.350	1.215	1.445	0.915	0.000374	0.001824198		High	2.12			1
TATQLAVNK	1	Q99832	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1553.94719			0.595	0.574	0.643	0.507	0.593	0.753	0.524	0.000374	0.002118211		High	2.10			0
ESGVGQTDWSGVEAGEFLK	1	Q9C0C2	N-Term(iTRAQ8plex); Q6(Deamidated); K19(iTRAQ8plex)	2605.34067			0.497	0.517	0.358	0.431	0.385	0.286	0.361	0.000374	0.001488126		High	2.10			0
SIATFQSR	4	O15296	N-Term(iTRAQ8plex)	1213.68071			1.512	1.833	2.353	2.280	1.868	2.038	1.222	0.000374	0.002107607		High	2.08	High	2.56	0
LAAAFAVSR	1	P55084	N-Term(iTRAQ8plex)	1209.72161			0.714	0.615	0.804	0.742	1.117	1.401	0.868	0.000374	0.002103327		High	2.08			0
ADLSGMSGAR	3	P30740	N-Term(iTRAQ8plex)	1268.65508			1.588	1.238	1.519	1.564	1.140	1.483	1.136	0.000374	0.001577176		High	2.07			0
CAAPRPPSSSPEQR	1	Q5H9R7	N-Term(iTRAQ8plex); C1(Methylthio)	1832.90238			0.601	0.732	0.713	0.659	0.791	1.000	0.961	0.000374	0.002018506		High	2.07			0
EPSEVPTPK	2	P17096	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1591.91240			1.005	2.252	2.017	2.069	1.429	0.821	2.738	0.000374	0.001680342		High	2.06	High	2.84	0
DLGPNSSK	1	P07384	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1426.79973			1.039	1.742	1.117	1.110	1.355	0.815	1.003	0.000374	0.002416762		High	2.06			0
NMPLQHLLEQIK	1	P15924	N-Term(iTRAQ8plex); M2(Oxidation); Q5(Deamidated); K12(iTRAQ8plex)	2089.20755			0.621	1.036	0.712	0.634	1.122	0.792	0.465	0.000374	0.001845568		High	2.06			0
QVAPEKPVK	1	P53999	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K9(iTRAQ8plex)	1908.20029			0.996	1.136	1.131	1.262	1.177	0.774	1.072	0.000374	0.002072319		High	2.06			0
HDTSLKPISVSYNPATAK	1	P00915	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Y12(iTRAQ8plex); K18(iTRAQ8plex)	3145.82705			0.109	0.261	0.166	0.133	0.176	0.159	0.167	0.000374	0.001982037		High	2.05			0
IDGDKDGFVTVDELK	1	O43852	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K15(iTRAQ8plex)	2563.42673			0.743	0.818	0.630	0.699	0.689	0.883	0.662	0.000374	0.00208095		High	2.05			1
LSELDDR	1	Q15836	N-Term(iTRAQ8plex)	1151.61797			0.992	0.842	1.052	1.038	0.929	1.111	0.910	0.000374	0.001938553		High	2.05			0
TSASIILR	1	P17987	N-Term(iTRAQ8plex)	1164.72356			0.680	0.548	0.681	0.621	0.891	1.084	0.702	0.000374	0.001537991		High	2.04			0
GLLSAEVAR	3	Q15149	N-Term(iTRAQ8plex)	1219.72917			0.702	0.811	0.816	0.810	0.987	0.677	0.571	0.000374	0.001545701		High	2.04	High	3.13	0
NAGNCLSPAVIVGLLK	1	O43175	N-Term(iTRAQ8plex); C5(Methylthio); K16(iTRAQ8plex)	2223.26738			0.379	0.393	0.395	0.378	0.307	0.298	0.374	0.000374	0.002082179		High	2.03			0
QPVPGQQMTLK	2	P01024	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1835.06047			0.628	0.395	0.258	0.242	0.123	0.554	2.076	0.000374	0.001809986		High	2.03	High	2.68	0
NFAFLEFR	1	P26368	N-Term(iTRAQ8plex)	1347.73406			0.394	0.366	0.465	0.397	0.393	0.569	0.556	0.000374	0.001750672		High	2.03			0
GVLFGVPGAFTPGCSK	1	P30044	N-Term(iTRAQ8plex); C14(Methylthio); K16(iTRAQ8plex)	2191.17827			1.950	1.353	1.096	1.343	1.023	1.115	1.449	0.000374	0.002194223		High	2.02			0
SLVNLGGSKSISISVAR	1	P04264	N-Term(iTRAQ8plex); N4(Deamidated); K9(iTRAQ8plex)	2297.37339			0.418	0.475	0.347	0.305	0.600	0.621	1.068	0.000374	0.001966542		High	2.01			1
EFQVPTFTIPK	1	P04114	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1915.11272			0.122	0.111	0.059	0.064	0.062	0.196	0.101	0.000374	0.002536185		High	2.01			0
LATELPDAELR	1	Q93034	N-Term(iTRAQ8plex)	1531.86431			0.663	0.487	0.541	0.622	0.727	0.651	0.453	0.000374	0.002062011		High	2.01			0
EASQAALQK	2	O00748	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1553.91216			2.666	6.169	3.514	3.657	2.186	1.692	3.539	0.000374	0.00261884		High	2.00	High	3.24	0
NRPSSGSLIQVVTTEGR	2	P09417	N-Term(iTRAQ8plex)	2105.15805			0.789	0.864	0.592	0.651	0.890	0.836	0.730	0.000374	0.002469902		High	1.99	High	3.51	0
IIEVEEEQEDPYLNDR	1	P23142	N-Term(iTRAQ8plex); Y12(iTRAQ8plex)	2599.32749			1.817	2.203	0.409	0.288	0.528	0.808	3.486	0.000374	0.002448054		High	1.98			0
GGAEQFMEETER	1	Q99832	N-Term(iTRAQ8plex); M7(Oxidation)	1703.78264			1.019	0.747	0.823	0.773	0.643	0.892	0.596	0.000374	0.001583114		High	1.95			0
VLLQEEGTR	3	P15924	N-Term(iTRAQ8plex)	1348.77214			1.898	1.809	1.538	1.859	2.399	1.278	1.850	0.000374	0.001536536		High	1.94	High	3.00	0
TVCFQNLR	1	Q7L576	N-Term(iTRAQ8plex); C3(Methylthio)	1330.68755			1.344	1.133	1.081	1.088	1.239	1.938	1.618	0.000374	0.002553629		High	1.94			0
IDVHLVPDR	1	P08603	N-Term(iTRAQ8plex)	1367.79509			0.299	0.279	0.301	0.344	0.105	0.340	0.630	0.000374	0.001911094		High	1.92			0
IVEMSTSK	7	P63241	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex)	1518.86882			1.006	0.947	0.902	0.943	1.342	1.183	0.593	0.000374	0.001788783		High	1.90	High	3.03	0
AEHQQDSEDLFK	1	Q9UH99	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2055.05655			1.274	0.990	0.974	0.978	1.123	0.939	0.975	0.000374	0.001941057		High	1.89			0
IDQTVEELR	2	P06727	N-Term(iTRAQ8plex)	1406.77934										0.000374	0.002141855		High	1.87	High	3.52	0
ILGPGLNK	4	P62906	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1419.91557			0.636	0.714	0.843	0.897	0.601	0.624	0.550	0.000374	0.002182269		High	1.87	High	3.01	0
NSTFSEIFK	2	P29401	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1680.94023			0.988	0.659	0.672	0.674	0.587	0.734	0.748	0.000374	0.001579711		High	1.87	High	3.40	0
VAGMLAVGK	1	Q08188	N-Term(iTRAQ8plex); M4(Oxidation); K9(iTRAQ8plex)	1469.89348			1.708	4.115	1.111	1.108	1.974	1.252	5.888	0.000374	0.001986188		High	1.86			0
AELSSLQTAR	2	Q7Z406	N-Term(iTRAQ8plex)	1379.77727			0.843	1.152	0.857	1.083	1.091	0.877	0.765	0.000374	0.002496842		High	1.86			0
QAVAQILPFR	1	O95479	N-Term(iTRAQ8plex)	1446.87053			0.843	0.958	0.807	0.698	1.053	0.999	1.003	0.000374	0.002179242		High	1.85			0
SEMEVQDAELK	2	Q9UQ80	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1902.98992			0.752	1.157	1.143	1.281	0.977	0.744	1.131	0.000374	0.001689844		High	1.85	High	4.02	0
EMQDLGGGER	1	Q02413	N-Term(iTRAQ8plex)	1395.68096			1.541	1.643	1.625	1.835	2.471	1.194	1.916	0.000374	0.002432672		High	1.84			0
TSCEFTGDILR	1	P21281	N-Term(iTRAQ8plex); C3(Methylthio)	1591.77593			1.227	1.320	1.752	1.782	1.504	1.278	2.244	0.000374	0.002147135		High	1.83			0
FIIPNVVK	2	P00338	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1537.99065			1.131	0.902	0.692	0.802	1.069	1.151	0.961	0.000374	0.00233769		High	1.83	High	3.22	0
SSSNMAIVEVK	1	A8K2U0	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	1788.99492			3.329	4.018	2.387	2.357	2.756	2.536	4.102	0.000374	0.002041083		High	1.81			0
VTEAEIVPMGK	1	O75369	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1782.02776			0.832	1.276	1.009	0.996	1.394	0.496	0.771	0.000374	0.001900306		High	1.81			0
EDSQRPGAHLTVK	3	Q32P51	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2046.15346			0.714	0.621	0.877	1.007	0.854	0.737	0.746	0.000374	0.00250543		High	1.80			0
MQAVQEATR	2	Q15149	N-Term(iTRAQ8plex); M1(Oxidation)	1353.70903			1.209	1.063	1.252	1.095	0.985	0.763	0.837	0.000374	0.001650073		High	1.79			0
ESNVQEVR	1	P67775	N-Term(iTRAQ8plex)	1264.67839			1.285	1.644	1.588	1.564	1.913	1.662	0.866	0.000374	0.002118776		High	1.79			0
NLNDEILDR	1	O43704	N-Term(iTRAQ8plex)	1405.75615			2.889	1.454	1.064	0.756	3.306	1.606	2.444	0.000374	0.002642576		High	1.79			0
GELLEAIK	5	P04179	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.91973			0.963	0.251	0.171	0.190	1.184	0.367	0.310	0.000374	0.002178653		High	1.79	High	3.60	0
IVQAEGEAEAAK	1	Q99623	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1824.02690			0.711	0.497	0.694	0.772	0.515	0.666	0.373	0.000374	0.001471634		High	1.77			0
SEEFLIAGK	2	P01033	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1601.92705			2.101	3.583	1.044	0.896	0.600	0.821	5.151	0.000374	0.002043959		High	1.77	High	3.37	0
LDISDEFSEAIK	1	Q9H223	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1975.08487			0.432	0.730	0.691	0.782	0.821	0.350	0.733	0.000374	0.002454672		High	1.76			0
LPHFQLSR	1	P57088	N-Term(iTRAQ8plex)	1301.75901			1.535	1.721	1.801	1.463	1.216	1.638	1.303	0.000374	0.001986313		High	1.75			0
GAAMVTAVAYR	1	P19367;P52789	N-Term(iTRAQ8plex); M4(Oxidation); Y10(iTRAQ8plex)	1733.97617										0.000374	0.001745016		High	1.74			0
KGDSSAEELK	3	P26373	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1976.14890			0.983	1.076	1.282	1.397	0.860	0.772	0.705	0.000374	0.002592989		High	1.72	High	3.70	1
IDELEEQCSEINR	1	Q9NSB8	N-Term(iTRAQ8plex); C8(Methylthio)	1927.90068			3.517	6.436	4.957	4.178	1.133	3.077	4.634	0.000374	0.001641607		High	1.72			0
DLLQIIFSFSK	1	P42704	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1919.14414										0.000374	0.002567381		High	1.72			0
LKYENELALR	5	P13646;P19012	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex)	2161.30229										0.000374	0.002484831		High	1.70	High	2.96	1
TLVLLDNLNVR	1	P39656	N-Term(iTRAQ8plex)	1573.95452			1.236	1.038	1.140	1.212	1.131	1.205	0.776	0.000374	0.002335851		High	1.70			0
RGDFFYHSENPK	2	Q9BTV4	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K12(iTRAQ8plex)	2409.29653			0.669	0.834	0.829	0.835	1.240	0.954	1.027	0.000374	0.001729176		High	1.68	High	3.66	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LSAAVTEAFVR	1	P26640	N-Term(iTRAQ8plex)	1467.84368			1.170	0.783	1.213	1.188	1.336	1.579	1.222	0.000374	0.001846767		High	1.68			0
FDLSQNHPLGMAIFLK	1	P49327	N-Term(iTRAQ8plex); M11(Oxidation); K16(iTRAQ8plex)	2455.35825			0.791	0.689	0.728	0.907	0.845	0.912	0.805	0.000374	0.002331155		High	1.67			0
DNTIEHLLPLFLAQLK	1	P30153	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2473.45438			1.138	0.758	0.805	1.060	0.727	1.744	0.468	0.000374	0.001707636		High	1.62			0
QDSLESMK	4	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1545.84087			4.552	3.064	2.841	2.899	3.151	2.429	2.396	0.000374	0.001825094		High	1.62	High	3.50	0
DAVQNCCGISK	1	O75339	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio); K11(iTRAQ8plex)	1837.87944			1.588	7.377	2.787	2.645	1.142	0.673	18.105	0.000374	0.001933963		High	1.61			0
LPNLTHLNLSGNK	1	Q92688	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2029.19767			0.773	0.599	0.691	0.550	0.497	0.560	0.451	0.000374	0.001985453		High	1.61			0
ACGLNFADLMAR	1	Q99536	N-Term(iTRAQ8plex); C2(Methylthio); M10(Oxidation)	1647.79265			3.143	3.493	1.817	2.039	2.348	3.935	4.018	0.000374	0.001878634		High	1.60			0
FNWYVDGVEVHNAK	1	P01857	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); N12(Deamidated); K14(iTRAQ8plex)	2591.38749			1.407	0.542	0.398	0.357	0.466	0.958	1.347	0.000374	0.002158174		High	1.58			0
IEELQEALR	1	Q86VS8	N-Term(iTRAQ8plex)	1404.79668			1.526	1.917	1.747	1.559	1.656	2.056	1.237	0.000374	0.001951362		High	1.57			0
AVGDGIVLCK	2	P13797	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1628.93157			2.290	4.059	1.356	1.624	1.999	1.935	2.827	0.000374	0.001429866		High	1.57	High	3.37	0
SAVPPGADK	1	P46783	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1449.85137			0.736	0.551	0.774	0.721	0.741	0.409	0.635	0.000374	0.002338653		High	1.56			0
FSSSSGYGGGSSR	2	P35527	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1843.93485			0.768	0.430	0.429	0.339	1.045	1.129	0.670	0.000374	0.00252405		High	1.55			0
TVVSGLVNHVPLEQMQNR	1	Q12904	N-Term(iTRAQ8plex); M15(Oxidation)	2341.25718										0.000374	0.00197822		High	1.54			0
VQHQDALQISDVVMASLLR	1	Q14974	N-Term(iTRAQ8plex); M14(Oxidation)	2443.32785			0.817	0.870	0.657	0.694	1.062	0.988	0.897	0.000374	0.001963839		High	1.54			0
EQLGEFYEALDCLCIPR	1	P19652	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); C12(Methylthio); C14(Methylthio)	2699.30564			0.322	0.392	0.206	0.154	0.199	0.629	0.375	0.000374	0.002568338		High	1.54			0
EYQELMNTK	1	P13647	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K9(iTRAQ8plex)	2068.15006			0.617	0.367	0.402	0.427	0.529	0.608	0.723	0.000374	0.002228803		High	1.52			0
GVALHRPDVYLLPPAR	2	P01871	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	2382.42397			0.154	0.282	0.064	0.058	0.163	0.190	0.136	0.000374	0.002307618		High	1.52			0
QIGSLRPFVQK	1	Q9Y4K1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1881.14536			1.709	2.259	1.418	1.446	2.390	3.057	2.203	0.000374	0.002142808		High	1.48			0
HLIPAANTGESK	2	P62258	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1846.06780			1.218	1.082	1.021	1.056	1.362	1.343	1.454	0.000374	0.001661523		High	1.47			0
SQESAAPTLSR	1	P98088	N-Term(iTRAQ8plex)	1450.77715			3.100	1.081	0.929	0.839	1.081	0.833	3.180	0.000374	0.002658262		High	1.47			0
IGPILDNSTLQSEVKPILEK	1	P30153	N-Term(iTRAQ8plex); N7(Deamidated); Q11(Deamidated); K15(iTRAQ8plex); K20(iTRAQ8plex)	3108.82505			1.111	1.482	1.020	1.031	1.357	1.229	1.443	0.000374	0.002532245		High	1.46			0
RKPDTIEVQQMK	5	P15311;P26038;P35241	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2401.38700										0.000374	0.001643196		High	1.43	High	4.28	1
MPSFGVSAPGK	2	Q8IVF2	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1701.94267			0.725	1.065	0.866	0.809	0.729	0.432	0.576	0.000374	0.001928863		High	1.42			0
EELFVTSK	2	P14550	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1560.90239			0.511	0.711	0.780	0.801	0.725	0.729	0.537	0.000374	0.002307382		High	1.41	High	3.66	0
LPALHIAAR	1	P16157	N-Term(iTRAQ8plex)	1265.79984										0.000374	0.002674228		High	1.40			0
VMTDESGK	1	P11940	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1474.80608			1.071	1.409	1.399	1.355	1.346	1.005	1.212	0.000374	0.002284723		High	1.38			0
VTILELFR	1	P11166	N-Term(iTRAQ8plex)	1294.80327										0.000374	0.00251578		High	1.37			0
ETVAYLQAHALTTEGIFR	1	Q07960	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2628.45913			0.747	0.376	0.492	0.369	0.316	0.572	0.753	0.000374	0.002082639		High	1.36			0
FGVPVIADGGIQNVGHIAK	2	P12268	N-Term(iTRAQ8plex); N13(Deamidated); K19(iTRAQ8plex)	2501.43894										0.000374	0.001738803		High	1.36			0
NEGTATYAAAVLFR	1	P14923	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2092.15555			1.178	0.712	1.196	0.987	1.691	2.163	1.537	0.000374	0.001732152		High	1.34			0
VGAAEEELQK	1	Q9P2E9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.95488			1.424	0.957	0.801	0.805	0.771	0.891	0.953	0.000374	0.001621762		High	1.30			0
QFASQANVVGPWIQTK	1	O43707	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2382.33506			0.706	0.654	0.520	0.494	0.738	0.889	0.655	0.000374	0.001876838		High	1.24			0
LQELDAASK	2	P09497	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1582.92241			1.152	1.160	1.115	0.965	0.590	0.688	0.704	0.000374	0.001693998		High	1.22			0
IDINMSGFNETDDLKR	1	P13797	N-Term(iTRAQ8plex); M5(Oxidation); K15(iTRAQ8plex)	2492.29245			2.268	3.696	1.698	1.495	2.813	1.592	2.004	0.000374	0.001900393		High	1.21			1
NPPIDDLIK	1	O00505;O00629	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1632.97759										0.000374	0.001460139		High	1.16			0
ALGSEVQDASK	2	Q9H2G2	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1712.96489			1.675	2.222	1.854	2.145	2.193	1.347	2.250	0.000374	0.001531204		High	1.15	High	4.34	0
FILNLPTFSVR	1	P49721	N-Term(iTRAQ8plex)	1610.95403			0.523	0.828	0.564	0.442	0.727	0.698	0.716	0.000374	0.001927463		High	1.06			0
EIGELYLPK	1	P01011	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K9(iTRAQ8plex)	1974.19461			1.060	0.354	0.252	0.257	0.445	0.495	0.931	0.000374	0.002528798		High	1.04			0
EAIEGTYIDK	1	P62280	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2051.17582			0.659	0.788	1.389	1.245	1.113	0.860	0.827	0.000374	0.00178415		High	1.02			0
DGAGDVAFIR	5	P02788	N-Term(iTRAQ8plex)	1324.70696			6.819	2.761	1.917	1.688	0.654	1.725	9.382	0.000384	0.01335796		High	3.12	High	2.95	0
IIEGEPNLK	7	P01833	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1620.97710			2.889	2.678	0.658	0.620	0.951	0.821	3.619	0.000384	0.01282943		High	2.74	High	3.44	0
NVTLPAVFK	4	P36578	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1596.99138			0.633	1.348	1.074	1.229	0.965	0.607	0.858	0.000384	0.0125324		High	2.54	High	3.74	0
ELETVDFK	8	P36952	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1588.90152			0.651	1.434	0.663	0.762	1.620	0.562	1.150	0.000384	0.01296755		High	2.41	High	3.75	0
TIEELQNK	7	Q04695	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1582.92276			0.258	0.181	0.336	0.331	0.097	0.236	0.097	0.000384	0.01299193		High	2.41	High	3.97	0
GIVDSITGQR	5	P15924	N-Term(iTRAQ8plex)	1349.76372			2.629	1.277	2.339	2.277	4.343	3.231	1.864	0.000384	0.01341004		High	2.34	High	2.91	0
CIIVEEGK	3	P60981	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1544.84909			1.181	1.313	1.250	1.088	1.100	1.969	1.316	0.000384	0.01355604		High	2.08	High	3.44	0
ELEVQHPAAK	2	P50990	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1730.00370			1.140	0.927	0.697	0.766	1.328	0.779	0.863	0.000384	0.01310584		High	2.07	High	3.57	0
EIQVQHPAAK	2	P49368	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1730.00370										0.000384	0.01310268		High	2.07	High	3.57	0
ELPSFVGEK	7	P29034	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1613.93401			0.249	0.263	0.321	0.318	0.153	0.173	0.153	0.000384	0.01374216		High	2.07	High	3.62	0
VNFAMNVGK	12	P14618	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1603.90715			0.640	0.420	0.391	0.382	0.632	0.585	0.469	0.000384	0.01263771		High	2.06	High	3.68	0
VPEPGSIK	19	Q9UBC9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1434.87119			4.043	5.347	4.809	4.431	4.578	3.839	2.354	0.000384	0.01344214		High	2.03	High	3.31	0
LNMGITDLQGLR	2	P0C0L4	N-Term(iTRAQ8plex); M3(Oxidation)	1650.90862			0.513	0.382	0.332	0.310	0.318	0.469	0.818	0.000384	0.01287119		High	2.02	High	2.83	0
IVLANDPDADR	2	Q96G03	N-Term(iTRAQ8plex)	1502.80620			0.791	0.983	0.585	0.781	1.327	1.017	0.991	0.000384	0.01247175		High	1.85	High	3.72	0
ILGATIENSR	3	P08727	N-Term(iTRAQ8plex)	1377.79900			0.140	0.144	0.151	0.129	0.155	0.317	0.107	0.000384	0.01300929		High	1.60	High	3.04	0
DVDGAYMTK	6	P04264	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K9(iTRAQ8plex)	1912.06011			6.624	5.115	3.550	3.529	6.851	3.944	7.267	0.000384	0.01341154		High	1.52	High	3.03	0
QDIAFAYQR	6	P07355	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1719.95615			0.938	0.771	0.669	0.688	0.712	1.143	1.099	0.000384	0.01269006		High	1.51	High	4.24	0
LFNLDVPESR	2	O75339	N-Term(iTRAQ8plex); N3(Deamidated)	1494.80132										0.000384	0.01359141		High	1.12	High	3.16	0
SAAGFEPVPECSDGAIHSWAVEGPQPEPR	1	Q02413	N-Term(iTRAQ8plex); S1(Phospho); C11(Methylthio); Q25(Deamidated)	3451.54209	1.0	S(1): 98.3; S(12): 1.6; S(18): 0.1								0.000384	0.01368087	47			High	6.42	0
SRTSVQTEDDQLIAGQSAR	1	P35221;P26232	N-Term(iTRAQ8plex); S4(Phospho)	2446.18393	1.0	S(1): 0.1; S(4): 99.9; S(17): 0.0								0.000384	0.01349586	117			High	6.31	1
QAQVTLIDATTCNEPQAYNDAITPR	3	Q9UL52	N-Term(iTRAQ8plex); C12(Methylthio); Q16(Deamidated); Y18(iTRAQ8plex); N19(Deamidated)	3389.71433										0.000384	0.01324817				High	6.09	0
VAPEEHPTLLTEAPLNPK	1	P68032	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2564.47319										0.000384	0.01266466				High	5.13	0
ERPPEEVAAR	1	Q16891	N-Term(iTRAQ8plex)	1457.79627										0.000384	0.01331652				High	4.73	0
LALDGETLGEEEQEDEQPPWASPSPTSR	2	Q14160	N-Term(iTRAQ8plex); S24(Phospho)	3452.56272	0.7	S(22): 14.8; S(24): 70.5; S(27): 14.8								0.000384	0.01346625	49			High	4.71	0
KYTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	1	P04792	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q12(Deamidated); K31(iTRAQ8plex)	4444.46401										0.000384	0.01353747				High	4.69	1
FSCFQEEAPQPHYQLR	1	Q16610	N-Term(iTRAQ8plex); C3(Methylthio); Q5(Deamidated); Y13(iTRAQ8plex)	2635.29995										0.000384	0.01290441				High	4.68	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AEITFDDHK	1	O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1683.91239										0.000384	0.01275956				High	4.62	0
QNLEPLFEQYINNLR	5	P13647;P02538;P04259;P48668	N-Term(iTRAQ8plex); N2(Deamidated); Y10(iTRAQ8plex); N12(Deamidated)	2501.33823										0.000384	0.01270773				High	4.56	0
SQQSSDPDPNCVDRPVEGYLAVAVVR	2	P02788	N-Term(iTRAQ8plex); C11(Methylthio); Y19(iTRAQ8plex)	3455.73191										0.000384	0.01294295				High	4.52	0
DGNGTVDFPEFLGMMAR	1	P27482	N-Term(iTRAQ8plex); M14(Oxidation); M15(Oxidation)	2193.02251										0.000384	0.01354278				High	4.42	0
EDSEAADSKSLVLENVTDTAQDIPTTVDTK	1	Q9Y4K1	N-Term(iTRAQ8plex); S3(Phospho); K9(iTRAQ8plex); N15(Deamidated); K30(iTRAQ8plex)	4186.10512	0.7	S(3): 72.3; S(8): 13.9; S(10): 13.9								0.000384	0.01266397	35			High	4.40	1
EVLTEDK	2	P22314	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1441.83451										0.000384	0.01378466				High	4.22	0
LTEDPEK	1	Q6XQN6	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1439.81861										0.000384	0.01292679				High	4.10	0
VGEIHLLR	2	P42226	N-Term(iTRAQ8plex)	1240.76575										0.000384	0.01330359				High	4.10	0
TMQDSVEDFK	1	P19013	N-Term(iTRAQ8plex); S5(Phospho); K10(iTRAQ8plex)	1887.90342	1.0	S(5): 100.0								0.000384	0.01311596	124			High	4.09	0
GDQDATMSILDISMMTGFAPDTDDLK	1	P01024	N-Term(iTRAQ8plex); M7(Oxidation); M14(Oxidation); M15(Oxidation); K26(iTRAQ8plex)	3444.63125										0.000384	0.0134978				High	4.08	0
DLAVAGPEMQVK	1	Q14764	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1866.06047										0.000384	0.01240364				High	4.08	0
SMEAEMIQLQEELAAAER	2	P35579	N-Term(iTRAQ8plex); M6(Oxidation); Q8(Deamidated)	2370.15825										0.000384	0.01240557				High	4.07	0
VGGTSDVEVNEK	2	P10809	N-Term(iTRAQ8plex); N10(Deamidated); K12(iTRAQ8plex)	1842.98125										0.000384	0.0131979				High	4.04	0
STAQQELDGKPASPTPVIVASHTANK	2	P35606	N-Term(iTRAQ8plex); Q5(Deamidated); K10(iTRAQ8plex); S13(Phospho); K26(iTRAQ8plex)	3640.95693	1.0	S(1): 0.2; S(13): 99.3; S(21): 0.5								0.000384	0.01333069	48			High	4.03	0
NMLFSGTNIAAGK	1	P16615	N-Term(iTRAQ8plex); M2(Oxidation); K13(iTRAQ8plex)	1948.06784										0.000384	0.0124657				High	4.03	0
LQEALEDER	1	Q9UH65	N-Term(iTRAQ8plex)	1406.73784										0.000384	0.01365761				High	3.95	0
LSPQAVNSIAK	1	P30626	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1736.05168										0.000384	0.0131737				High	3.94	0
GDVDISLPK	3	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1551.91521										0.000384	0.01238831				High	3.93	0
DYQELMNTK	4	P04264	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K9(iTRAQ8plex)	2054.12993										0.000384	0.01259124				High	3.93	0
DVFHMVVEVPR	5	Q15181	N-Term(iTRAQ8plex); M5(Oxidation)	1647.87467										0.000384	0.01248946				High	3.92	0
EILQEEEDLAEIVQLVGK	1	P38606	N-Term(iTRAQ8plex); Q14(Deamidated); K18(iTRAQ8plex)	2664.48758										0.000384	0.01340182				High	3.91	0
EEASDYLELDTIK	1	P14625	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K13(iTRAQ8plex)	2438.33750										0.000384	0.01303943				High	3.91	0
YSMVELQDPNSNR	1	A8K2U0	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	2161.11234										0.000384	0.01315251				High	3.87	0
IVAPISDSPKPPPQR	2	O95336	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	2210.30381										0.000384	0.01314422				High	3.86	0
HALLDVTPK	2	Q9UDY2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1601.97983										0.000384	0.01336499				High	3.85	0
MEEVEAMLLPETLK	1	P01011	N-Term(iTRAQ8plex); M1(Oxidation); K14(iTRAQ8plex)	2257.22513										0.000384	0.01257204				High	3.83	0
FIEFEDSQEQEK	1	O60271	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2137.08744										0.000384	0.01333303				High	3.82	0
NDLSPTTVMSEGAR	3	P30043	N-Term(iTRAQ8plex); M9(Oxidation)	1797.89348										0.000384	0.0135236				High	3.79	0
GPPDFSSDEER	1	P42167	N-Term(iTRAQ8plex)	1539.71843										0.000384	0.01288514				High	3.72	0
EAEAVVETK	2	P19021	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1583.89470										0.000384	0.0136538				High	3.72	0
KFVADGIFK	2	P23396	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1937.19577										0.000384	0.01358938				High	3.72	1
STGNFLTLTQAIDK	1	Q9P2J5	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2117.19651										0.000384	0.01322736				High	3.66	0
DLYANTVLSGGTTMYPGIADR	1	P60709	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M14(Oxidation); Y15(iTRAQ8plex)	3143.65713										0.000384	0.01309935				High	3.59	0
ETAVFINISR	1	Q9UBQ7	N-Term(iTRAQ8plex)	1453.82317										0.000384	0.01340006				High	3.57	0
QTEVLLQPNPNAR	1	Q9Y371	N-Term(iTRAQ8plex)	1783.99114										0.000384	0.01268013				High	3.54	0
FLSHLVDGVK	1	Q9UIA9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.02079										0.000384	0.01351054				High	3.52	0
IEVIEIMTDR	2	Q32P51	N-Term(iTRAQ8plex); M7(Oxidation)	1538.83664										0.000384	0.01325183				High	3.51	0
STGDIAGTVVPETNKEPR	1	Q9UDY2	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2479.36209										0.000384	0.01263023				High	3.50	1
VVLIGESGVGK	1	P57735	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1666.03232										0.000384	0.01370497				High	3.40	0
LENTEDIEEVEQHIQTIK	2	Q9NUN5	N-Term(iTRAQ8plex); Q15(Deamidated); K18(iTRAQ8plex)	2777.48720										0.000384	0.0132476				High	3.40	0
TVFAEHISDECK	1	P39023	N-Term(iTRAQ8plex); C11(Methylthio); K12(iTRAQ8plex)	2033.01560										0.000384	0.01288926				High	3.39	0
ANNLSSLSK	2	O75396	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1541.90947										0.000384	0.01317199				High	3.39	0
KVPCVGLSIGVER	1	P12081	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C4(Methylthio)	2011.14768										0.000384	0.01269714				High	3.32	1
VVNIVPVIAK	1	Q9UHD8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1660.09513										0.000384	0.01279451				High	3.30	0
HTVDDGLDIR	1	Q86VP6	N-Term(iTRAQ8plex)	1444.76831										0.000384	0.01331271				High	3.25	0
APSWFDTGLSEMR	2	P02511	N-Term(iTRAQ8plex); M12(Oxidation)	1816.87810										0.000384	0.0134047				High	3.21	0
MIWEHNVEVIVMITNLVEK	1	P23471	N-Term(iTRAQ8plex); M1(Oxidation); N6(Deamidated); M12(Oxidation); N15(Deamidated); K19(iTRAQ8plex)	2939.58877										0.000384	0.01239426				High	3.17	0
NCLNPQFSK	1	O75131	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1704.90068										0.000384	0.01348245				High	3.07	0
LINQNCDSAR	1	Q6UW32	N-Term(iTRAQ8plex); C6(Methylthio)	1483.72942										0.000384	0.01359727				High	2.96	0
AGAVSALAK	1	Q9Y678	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1395.87578										0.000384	0.01275242				High	2.95	0
DYETATLSDIK	2	O43707	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K11(iTRAQ8plex)	2168.21665										0.000384	0.01341986				High	2.75	0
TVAGQDAVIVLLGTR	1	P30043	N-Term(iTRAQ8plex); Q5(Deamidated)	1818.07512										0.000384	0.01379358				High	2.73	0
TLTGTVIDSGDGVTHVIPVAEGYVIGSCIK	1	P61158	N-Term(iTRAQ8plex); Y23(iTRAQ8plex); C28(Methylthio); K30(iTRAQ8plex)	3960.13198										0.000384	0.01258891				High	2.61	0
IETLDPALIRPGR	1	P62191	N-Term(iTRAQ8plex)	1755.04044										0.000384	0.01257925				High	2.57	0
QTFSPFGQIMEIR	1	Q01085	N-Term(iTRAQ8plex); M10(Oxidation)	1873.96660										0.000411	0.01381527				High	3.98	0
MCDLVSDFDGFSER	1	P30520	N-Term(iTRAQ8plex); C2(Methylthio)	1970.85093										0.000411	0.013825				High	3.15	0
DLSLDDFK	3	P30048	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1560.86863			0.787	0.566	1.288	1.317	0.532	0.763	0.378	0.000437	0.01402601		High	2.30	High	3.97	0
NLSGQPNFPCR	2	Q9HD45	N-Term(iTRAQ8plex); C10(Methylthio)	1582.77019			1.146	0.924	1.148	1.137	0.879	1.447	1.433	0.000437	0.01399811		High	2.24	High	3.53	0
SPTLGASNR	3	P05164	N-Term(iTRAQ8plex)	1206.66643			7.904	1.218	1.776	1.676	1.135	4.650	1.362	0.000437	0.01392654		High	2.15	High	2.32	0
VPEPCPSIVTPAPAQQK	3	P22528	N-Term(iTRAQ8plex); C5(Methylthio); S7(Phospho); K17(iTRAQ8plex)	2496.27788	1.0	S(7): 100.0								0.000437	0.01388023	154			High	5.24	0
TTDDLTEAWLQEK	1	O60234	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2158.13213										0.000437	0.01387372				High	4.88	0
HGQALGELAEQLEQAR	1	Q7Z406	N-Term(iTRAQ8plex); Q11(Deamidated)	2055.09087										0.000437	0.01405588				High	4.71	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLYDAELSQMQTHVSDTSVVLSMDNNR	8	P19013	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); Q11(Deamidated); M23(Oxidation); N26(Deamidated)	3679.80092										0.000437	0.0140741				High	4.44	0
SPSGPSGSLENGTK	2	Q14134	N-Term(iTRAQ8plex); S1(Phospho); N11(Deamidated); K14(iTRAQ8plex)	2006.98943	0.9	S(1): 93.3; S(3): 3.3; S(6): 3.3; S(8): 0.1								0.000437	0.01408144	67			High	4.13	0
DGLAFNALIHR	1	O43707	N-Term(iTRAQ8plex); N6(Deamidated)	1531.86467										0.000437	0.01389854				High	4.02	0
ALYDAELSQMQTHISDTSVVLSMDNNR	5	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); Q9(Deamidated); M10(Oxidation); M23(Oxidation)	3759.77382	0.9	S(8): 93.4; S(15): 6.1; S(18): 0.5; S(22): 0.0								0.000437	0.01405326	60			High	3.87	0
SGSGTMNLGGSLTR	1	P47756	N-Term(iTRAQ8plex)	1641.85185										0.000437	0.01401484				High	3.78	0
TIEIESLNEVLK	1	Q13439	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1996.17038										0.000437	0.01384869				High	3.74	0
SLESFVELMK	1	Q6KB66	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1807.01291										0.000437	0.01394596				High	3.70	0
VLCQGLK	1	P13489	N-Term(iTRAQ8plex); C3(Methylthio); K7(iTRAQ8plex)	1414.83313										0.000437	0.01396493				High	3.35	0
LAEIGAPIQGNR	1	Q13435	N-Term(iTRAQ8plex)	1542.88262										0.000437	0.01391632				High	3.08	0
LLSEIEFLVNHMDLAK	1	Q9NV70	N-Term(iTRAQ8plex); M12(Oxidation); K16(iTRAQ8plex)	2496.38003										0.000437	0.01386969				High	1.70	0
LVTDLTK	26	P02768	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1397.88188			0.462	0.246	0.155	0.152	0.105	0.345	0.390	0.000461	0.01442083		High	3.10	High	3.52	0
SEIDMNDIK	11	P04083	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1688.89861			2.984	3.795	3.425	3.862	2.809	3.603	2.280	0.000461	0.01426468		High	2.45	High	3.52	0
SPELQAEAK	4	P02652	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.90837			0.641	0.274	0.239	0.235	0.097	0.471	0.390	0.000461	0.01409087		High	2.26	High	3.34	0
VVLIGGKPDR	6	P61978	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1662.04851			0.755	0.581	0.770	0.796	1.154	0.807	0.644	0.000461	0.01464491		High	1.92	High	2.87	0
FIFEDQIRPQDR	3	P02730	N-Term(iTRAQ8plex)	1867.99382			0.154	0.257	0.165	0.145	0.108	0.405	0.305	0.000461	0.01444508		High	1.73	High	3.61	0
WIDNPTVDDR	2	P18206	N-Term(iTRAQ8plex)	1534.77434			2.186	1.801	1.611	2.000	1.013	0.745	2.355	0.000461	0.01409558		High	1.57	High	3.35	0
DLLANIEK	4	Q6ZN66	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.92261										0.000461	0.01439903		High	1.43	High	3.64	0
GSCPTCPEDR	3	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C6(Methylthio)	1460.58513			5.393	1.069	0.481	0.318	0.743	1.246	1.060	0.000461	0.01428779		High	1.27	High	3.49	0
EAIAIFMEHSFKDENQEFQK	1	Q6ZN66	N-Term(iTRAQ8plex); K12(iTRAQ8plex); N15(Deamidated); Q16(Deamidated); K20(iTRAQ8plex)	3355.75998										0.000461	0.01457365				High	5.31	1
RPESPSEISPIK	1	Q7Z5K2	N-Term(iTRAQ8plex); S4(Phospho); S9(Phospho); K12(iTRAQ8plex)	2108.04911	1.0	S(4): 99.6; S(6): 0.7; S(9): 99.6								0.000461	0.01471328	70			High	5.22	0
DATNVGDEGGFAPNILENSEALELVK	2	P09104	N-Term(iTRAQ8plex); N4(Deamidated); N18(Deamidated); K26(iTRAQ8plex)	3312.71701										0.000461	0.01445029				High	5.17	0
SQDAEVGDGTTSVTLLAAEFLK	1	Q99832	N-Term(iTRAQ8plex); Q2(Deamidated); K22(iTRAQ8plex)	2861.53086										0.000461	0.01423865				High	4.96	0
IPLDMVAGFNTPLVK	2	Q8TDL5	N-Term(iTRAQ8plex); M5(Oxidation); K15(iTRAQ8plex)	2239.28276										0.000461	0.01458699				High	4.95	0
VIDGLETLDLEK	1	Q9H2H8	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2082.17868										0.000461	0.01414419				High	4.76	0
FMQDPMEIFVDDETK	1	Q13838	N-Term(iTRAQ8plex); M2(Oxidation); M6(Oxidation); K15(iTRAQ8plex)	2485.19162										0.000461	0.01426455				High	4.71	0
EELDSLMTDETIANVPILILGNK	1	Q9Y6B6	N-Term(iTRAQ8plex); M7(Oxidation); N14(Deamidated); K23(iTRAQ8plex)	3153.71299										0.000461	0.01448425				High	4.42	0
QQIQSIQQSIER	1	P55769	N-Term(iTRAQ8plex)	1761.97087										0.000461	0.01432033				High	4.30	0
ELAAEVEVQDGPNEDGEMFMRPGK	1	P08574	N-Term(iTRAQ8plex); M18(Oxidation); M20(Oxidation); K24(iTRAQ8plex)	3288.57509										0.000461	0.01456384				High	4.23	0
AENPEQQLK	3	P07476	N-Term(iTRAQ8plex); Q6(Deamidated); K9(iTRAQ8plex)	1665.92888										0.000461	0.01454016				High	4.14	0
QLENEVK	1	O60437	N-Term(iTRAQ8plex); N4(Deamidated); K7(iTRAQ8plex)	1468.84375										0.000461	0.01454748				High	3.94	0
NPGNQAAYEHFETMK	1	P18206	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); M14(Oxidation); K15(iTRAQ8plex)	2665.37758										0.000461	0.01459878				High	3.86	0
FATVEVTDKPVDEALR	2	Q9NRV9	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2398.33510										0.000461	0.01449771				High	3.79	0
HFGVHPAPGFPGGVSQQAAGTK	2	Q5VVQ6	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2755.48232										0.000461	0.01455613				High	3.78	0
KIEFPLPDEK	1	P62191	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2128.27805										0.000461	0.01429498				High	3.68	1
YQAECSQFK	1	P15924	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	2062.08428										0.000461	0.01422154				High	3.65	0
AEISCIDNK	3	O75369	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1646.86846										0.000461	0.01448175				High	3.62	0
ELAPLQELIEK	1	Q7L9L4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1891.13376										0.000461	0.01439315				High	3.58	0
ELAEEEPHLVEQFQK	2	P40855	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2434.30630										0.000461	0.01448561				High	3.49	0
VLNTEANVVR	1	O00391	N-Term(iTRAQ8plex)	1418.81816										0.000461	0.01446536				High	3.48	0
NQVAMNPQNTVFDAK	5	P34931	N-Term(iTRAQ8plex); N1(Deamidated); Q8(Deamidated); K15(iTRAQ8plex)	2287.19272										0.000461	0.01424171				High	3.45	0
VVEGTPLIDGR	1	Q14739	N-Term(iTRAQ8plex)	1459.83525										0.000461	0.01436221				High	3.41	0
KSEEEVAAR	1	P02788	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1626.91518										0.000461	0.01444506				High	3.40	1
DGFIDLMELK	1	Q96C19	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1804.99674										0.000461	0.01414037				High	3.39	0
ISMPDVGLNLK	1	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1811.05449										0.000461	0.01466638				High	3.31	0
VLQGLEIELQSQLSMK	2	P08779	N-Term(iTRAQ8plex); Q3(Deamidated); Q10(Deamidated); K16(iTRAQ8plex)	2426.37174										0.000461	0.01431801				High	3.22	0
ALDVIQAGK	1		N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1522.94133										0.000461	0.01468327				High	3.16	0
QPTVTSVCSETSQELAEGQR	1	Q96HC4	N-Term(iTRAQ8plex); C8(Methylthio)	2500.20133										0.000461	0.01440512				High	3.07	0
ATGEADVEFVTHEDAVAAMSK	3	P31942	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2786.40957										0.000461	0.0141974				High	3.06	0
LHELTSLLEEK	1	Q8WVV4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1920.12197										0.000461	0.01462282				High	2.72	0
GFFDPNTEENLTYLQLK	3	P15924	N-Term(iTRAQ8plex); N10(Deamidated); Y13(iTRAQ8plex); K17(iTRAQ8plex)	2942.59697										0.000461	0.01461038				High	2.32	0
SIVDYKPNLDLLEQQHQLIQEALIFDNK	1	O43707	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K6(iTRAQ8plex); K28(iTRAQ8plex)	4541.53944										0.000461	0.01449558				High	2.08	0
AEIENIK	44	P19013	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1424.85569			7.742	12.414	9.217	10.083	5.968	7.016	2.851	0.000485	0.01498465		High	2.89	High	4.02	0
NMQDMVEDYR	7	P04264	N-Term(iTRAQ8plex); M5(Oxidation); Y9(iTRAQ8plex)	1924.92351			3.604	3.135	2.356	2.202	4.718	3.700	5.105	0.000485	0.01521032		High	2.48	High	3.31	0
FLTEISK	5	Q9UIV8	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1445.88041			2.041	2.928	1.883	1.809	2.601	2.252	2.659	0.000485	0.01522318		High	2.31	High	3.49	0
DLQNFLK	24	P06702	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1485.88767			4.555	5.141	3.158	3.552	2.522	2.665	3.100	0.000485	0.01486219		High	2.20	High	3.77	0
ITASLCDLK	2	Q01581	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1617.91312			1.009	1.360	4.222	4.907	1.300	1.010	1.833	0.000485	0.01500069		High	2.06	High	3.48	0
TQQPTDTNVIR	2	Q92623	N-Term(iTRAQ8plex)	1576.85637			1.522	2.350	1.025	1.018	1.761	2.001	1.688	0.000485	0.01515588		High	1.72	High	3.40	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QLLLDTTDK	2	O15020	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.98271			1.128	1.172	1.159	1.343	1.686	1.469	1.489	0.000485	0.01524098		High	1.46	High	3.46	0
QAGPQDTWYYTR	2	O95171	N-Term(iTRAQ8plex); Y10(iTRAQ8plex)	1943.07474			1.517	6.792	2.551	1.444	2.022	1.786	2.093	0.000485	0.01528672		High	0.91	High	3.75	0
IVSRPEELREDDVGTGAGLLEIK	1	P49368	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3104.73520										0.000485	0.01502544				High	5.14	1
QVQLVDSGGGLVEPGGSLR	1	P01763	N-Term(iTRAQ8plex); Q1(Deamidated)	2173.19463										0.000485	0.01528416				High	4.56	0
GTFATLSELHCDKLHVDPENFR	3	P68871	N-Term(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex); N20(Deamidated)	3184.60683										0.000485	0.01487849				High	4.37	1
EFINLQSALESER	1	O75116	N-Term(iTRAQ8plex)	1839.96807										0.000485	0.01524444				High	4.17	0
GCVLDVCMGGGDR	1	Q9Y6R7	N-Term(iTRAQ8plex); C2(Methylthio); C7(Methylthio)	1677.71037										0.000485	0.01525732				High	3.89	0
TVLPFSQEFQR	1	Q7L576	N-Term(iTRAQ8plex)	1655.89995										0.000485	0.01479598				High	3.79	0
NICQQVNIK	1	Q14152	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1713.95757										0.000485	0.01508999				High	3.51	0
EIAEAYLGK	1	P11142	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K9(iTRAQ8plex)	1906.13249										0.000485	0.01504786				High	3.51	0
MGELASESQGSK	1	Q9UQB8	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	1847.96042										0.000485	0.01537565				High	3.51	0
KNPLPPSVGVVDK	1	Q8NC51	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2262.39255										0.000485	0.01526434				High	3.51	1
HAIVICNR	1	P53621	N-Term(iTRAQ8plex); C6(Methylthio)	1275.69120										0.000485	0.01508623				High	3.46	0
AFVNCDENSR	2	P01833	N-Term(iTRAQ8plex); C5(Methylthio)	1504.67668										0.000485	0.01502125				High	3.40	0
LTLQGELTGDELEHIAQK	1	Q9NNX1	N-Term(iTRAQ8plex); Q4(Deamidated); K18(iTRAQ8plex)	2604.43398										0.000485	0.0151614				High	3.34	0
SPSQADINK	1	P04114	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1567.88652										0.000485	0.01534145				High	3.25	0
DFVNMMLGK	1	Q9BQI0	N-Term(iTRAQ8plex); M5(Oxidation); M6(Oxidation); K9(iTRAQ8plex)	1694.90618										0.000485	0.01526027				High	3.25	0
QEPSDSPMFIINR	2	Q02413	N-Term(iTRAQ8plex); M8(Oxidation)	1853.93132										0.000485	0.01506628				High	2.97	0
IVQFSPSGK	1	P19021	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1570.93828										0.000485	0.01489385				High	2.83	0
SSGSLLNNAIK	1	P01023;P20742	N-Term(iTRAQ8plex); N7(Deamidated); K11(iTRAQ8plex)	1712.99651										0.000485	0.01489555				High	2.78	0
AAGAGAAK	3	P16401	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1224.75066			2.612	1.648	2.157	2.054	0.793	1.110	1.124	0.000508	0.01576107		High	3.16	High	3.31	0
LTMQNLNDR	6	P08727;P13646;P19012	N-Term(iTRAQ8plex); N5(Deamidated); N7(Deamidated)	1410.71745										0.000508	0.01577104		High	2.65	High	3.08	0
EIAQDFK	6	P68431	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1458.83878			2.540	1.301	1.870	2.003	1.145	1.792	1.138	0.000508	0.0161837		High	2.61	High	3.80	0
TMQPHLLTK	5	Q92817	N-Term(iTRAQ8plex); M2(Oxidation); K9(iTRAQ8plex)	1692.99285			1.509	2.134	1.135	1.309	2.428	1.287	1.841	0.000508	0.01562119		High	2.00	High	3.36	0
FTVTLETK	2	A8K2U0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1546.92789			2.421	2.459	0.928	0.953	2.257	1.861	1.706	0.000508	0.01556153		High	1.88	High	3.18	0
NKEPPAPAQQLQPQPVAVQGPEPAR	1	Q9HC07	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	3255.80161										0.000508	0.01588408				High	5.28	1
AEEDEILNRSPR	2	P27824	N-Term(iTRAQ8plex); N8(Deamidated)	1733.89739										0.000508	0.01542199				High	4.46	1
SIMGLEGEDEGAISMLSDNTAK	1	Q8WVM8	N-Term(iTRAQ8plex); M3(Oxidation); M15(Oxidation); K22(iTRAQ8plex)	2908.42765										0.000508	0.01550679				High	4.29	0
MHEGDEGPGHHHKPGLGEGTP	1	P06702	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2784.35830										0.000508	0.01628043				High	4.04	0
LPFTVVHER	1	Q96S52	N-Term(iTRAQ8plex)	1401.81433										0.000508	0.01539278				High	4.03	0
EQLPPMSEDFLLDALSEDFSGPQNASSLK	1	P20810	N-Term(iTRAQ8plex); M6(Oxidation); K29(iTRAQ8plex)	3789.88401										0.000508	0.0161163				High	4.01	0
IGVHAFQQR	1	P05161	N-Term(iTRAQ8plex)	1359.77460										0.000508	0.01629672				High	4.01	0
ELEDATETADAMNREVSSLK	1	P35579	N-Term(iTRAQ8plex); M12(Oxidation); N13(Deamidated); K20(iTRAQ8plex)	2834.40982										0.000508	0.01587279				High	3.97	1
EGCVCDAGFVLSGDTCVPVGQCGCLHDDR	1	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C5(Methylthio); C16(Methylthio); Q21(Deamidated); C22(Methylthio); C24(Methylthio)	3490.36081										0.000508	0.01556479				High	3.87	0
MVSDINNGWQHLEQAEK	1	O43707	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	2623.32492										0.000508	0.01597453				High	3.86	0
CLVNLIEK	2	P00751	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1585.91104										0.000508	0.01579542				High	3.74	0
LEGPDVSLK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1565.93462										0.000508	0.01584795				High	3.72	0
MESALDQLK	1	P37837	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1642.92679										0.000508	0.01593799				High	3.68	0
ADIEISGPK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1537.90312										0.000508	0.01613552				High	3.64	0
FTDLFEK	1	Q8WUM4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1507.85987										0.000508	0.01608121				High	3.54	0
NSETFPTILEEAK	1	O60610	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2087.13462										0.000508	0.01627072				High	3.48	0
SVELEDVK	2	Q9Y6Q5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.88626										0.000508	0.01543763				High	3.47	0
VVLFEMEAR	1	O75131	N-Term(iTRAQ8plex)	1397.77263										0.000508	0.01618702				High	3.42	0
TPGAVNACHLSCSALLQDNIADAVACAK	1	P61626	N-Term(iTRAQ8plex); C8(Methylthio); C12(Methylthio); Q17(Deamidated); N19(Deamidated); C26(Methylthio); K28(iTRAQ8plex)	3504.66860										0.000508	0.01548986				High	3.42	0
MIETAQVDER	1	Q9UL25	N-Term(iTRAQ8plex)	1495.77092										0.000508	0.01579189				High	3.37	0
NQLTSNPENTVFDAK	2	P11021	N-Term(iTRAQ8plex); Q2(Deamidated); K15(iTRAQ8plex)	2287.19272										0.000508	0.01543787				High	3.37	0
QLSFEEFIMLMAR	2	P06702	N-Term(iTRAQ8plex); Q1(Deamidated); M11(Oxidation)	1935.99314										0.000508	0.01570793				High	3.36	0
MNVFDTELK	1	P16615	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1720.93987										0.000508	0.01552178				High	3.35	0
LFADAEEEQR	1	P46459	N-Term(iTRAQ8plex)	1511.75884										0.000508	0.01564026				High	3.35	0
QSLPPGLAVK	1	P63173	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1618.01445										0.000508	0.01547984				High	3.19	0
QLCGGSQAAIER	1	Q96S59	N-Term(iTRAQ8plex); C3(Methylthio)	1582.78642										0.000508	0.01582849				High	3.16	0
LIFQMPQNK	1	P46940;Q13576	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1743.00554										0.000508	0.01620399				High	3.15	0
IAIANIDEIIEK	2	P04114	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	2064.25467										0.000508	0.01608681				High	3.14	0
KYTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	1	P04792	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y2(iTRAQ8plex); K31(iTRAQ8plex)	4443.45717										0.000508	0.01591908				High	3.10	1
LEATINELV	3	P10599	N-Term(iTRAQ8plex); N6(Deamidated)	1306.73784										0.000508	0.01550271				High	3.08	0
EATTLANGVLASLNLPAAIEDVSGDTVPQSILTK	1	Q8WUM4	N-Term(iTRAQ8plex); N7(Deamidated); N14(Deamidated); K34(iTRAQ8plex)	4019.20420										0.000508	0.01605855				High	3.06	0
QIGNVAALPGIVHR	1	Q9Y3I0	N-Term(iTRAQ8plex)	1749.03769										0.000508	0.01609756				High	2.86	0
AFAMIIDKLEEDINSSMTNSTAASRPPVTLR	1	Q15365	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex); M17(Oxidation)	4019.08657										0.000508	0.0156401				High	2.70	1
VGLALELEA	3	P45880	N-Term(iTRAQ8plex)	1218.72258										0.000508	0.01595946				High	2.51	0
NQTTEMRPERQPQTR	1	Q9UBG3	N-Term(iTRAQ8plex); M6(Oxidation); Q11(Deamidated)	2193.09446			1.024	5.379	3.073	2.600	1.017	1.779	1.800	0.000527	0.003841611		High	3.72			1
RAPAFEGR	3	P01833	N-Term(iTRAQ8plex)	1207.68070			5.091	4.637	1.132	0.723	1.431	1.272	6.731	0.000527	0.003174184		High	3.59	High	3.49	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KIVQLKPR	1	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex)	1894.27688			4.136	2.914	1.637	1.810	3.508	3.097	3.636	0.000527	0.003739998		High	3.47			1
GHFDTLSK	4	P80511	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.85161			12.315	2.196	2.206	2.485	1.282	3.215	2.349	0.000527	0.003492589		High	3.46			0
RPGALLLR	1	O15533	N-Term(iTRAQ8plex)	1199.78812			0.797	0.757	0.885	0.817	1.779	0.596	0.753	0.000527	0.00356965		High	3.42			0
RVPFSLLR	1	P04792	N-Term(iTRAQ8plex)	1291.80896			1.945	1.304	1.351	0.973	1.619	0.718	1.434	0.000527	0.002985256		High	3.31			1
GSGWLYHSDAIR	3	Q13835	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1970.07204			0.786	1.031	0.879	0.651	0.924	0.817	0.946	0.000527	0.003859508		High	3.31			0
LATALQK	3	P07951;P06753;P67936	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1352.87505										0.000527	0.003502025		High	3.29			0
FIHFLHK	1	Q6ZVX7	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1549.94509			2.346	2.795	1.719	1.839	3.848	3.502	3.057	0.000527	0.003473305		High	3.25			0
KDNEQHVFK	2	P00751	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	2057.18740			0.577	0.246	0.183	0.207	0.150	0.381	0.617	0.000527	0.003005173		High	3.16			1
GFVVINQK	5	P40227	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.92864			0.843	1.067	1.016	1.076	0.975	0.759	0.742	0.000527	0.003651688		High	3.15	High	3.66	0
RFQLVDSR	1	Q16762	N-Term(iTRAQ8plex)	1324.76200			0.522	0.557	0.462	0.462	0.425	0.623	0.580	0.000527	0.003528713		High	3.14			1
VLTPTQVK	7	P30086	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1493.95110			0.997	2.529	1.421	1.502	1.295	0.956	0.889	0.000527	0.003720562		High	3.13	High	3.04	0
KPAAAGVK	4	P16401	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1654.07610			1.944	1.643	1.499	1.602	0.843	0.639	4.802	0.000527	0.00324316		High	3.13			0
EESTEVLK	2	P20810	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.88103			0.763	2.334	1.205	1.200	0.589	0.480	0.642	0.000527	0.003675041		High	3.10	High	3.65	0
THSSLLCPK	1	A8K2U0	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1639.90830			1.899	1.233	1.024	0.874	1.469	1.887	1.183	0.000527	0.003240471		High	3.09			0
MRPGVACSVSQAQK	1	P32969	M1(Oxidation); N-Term(iTRAQ8plex); C7(Methylthio); Q11(Deamidated); K14(iTRAQ8plex)	2133.11881			1.093	1.207	1.304	1.308	1.165	1.257	1.709	0.000527	0.003454947		High	3.06			0
DLQNFLK	12	P06702	N-Term(iTRAQ8plex); Q3(Deamidated); K7(iTRAQ8plex)	1486.87590			5.161	5.291	3.853	3.750	2.811	3.047	3.320	0.000527	0.002675677		High	2.99	High	3.63	0
ADDGCSPNK	1	O95274	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1560.75810			2.895	3.649	3.824	3.856	4.251	3.472	4.626	0.000527	0.003095955		High	2.92			0
HLEQQEK	3	P07476	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1519.86032			2.988	5.993	6.304	6.463	2.936	3.005	1.863	0.000527	0.003480479		High	2.88			0
EAEVLLK	2	Q92817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1409.87981			2.862	7.112	3.361	3.508	5.845	3.419	3.820	0.000527	0.002983858		High	2.88	High	3.35	0
QAEVLIK	2		N-Term(iTRAQ8plex); Q1(Deamidated); K7(iTRAQ8plex)	1409.87981										0.000527	0.002979936		High	2.88	High	3.35	0
RGQQVVPLK	4	O60437	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1633.02628			2.744	1.997	1.857	2.033	2.697	3.477	2.776	0.000527	0.003149097		High	2.82	High	2.77	1
SDDKVTLEER	1	P01024	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1799.98674			0.669	0.534	0.333	0.309	0.180	0.507	2.127	0.000527	0.003679002		High	2.81			1
LVTTGVLK	2	P07305	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.94036			2.596	1.798	2.149	2.003	1.363	1.253	2.110	0.000527	0.003438808		High	2.80	High	2.77	0
FVIKPIDK	2	P15311;P26038;P35241	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K8(iTRAQ8plex)	1872.20085										0.000527	0.002956307		High	2.77			0
GAHVTINAR	1	Q9UJU6	N-Term(iTRAQ8plex)	1242.71939			0.949	0.711	0.780	0.721	0.967	1.030	0.852	0.000527	0.003019783		High	2.76			0
FTEILCLR	1	P12429	N-Term(iTRAQ8plex); C6(Methylthio)	1344.72856			2.614	1.431	1.756	1.730	1.468	2.917	1.431	0.000527	0.002755622		High	2.75			0
NTNPNFVR	2	P35580;P35579	N-Term(iTRAQ8plex)	1265.68962										0.000527	0.003301836		High	2.71			0
LVQLLVK	2	P14923	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1420.96550			1.793	4.008	3.131	3.218	3.929	2.825	1.501	0.000527	0.002828172		High	2.71			0
LSSEVEALR	8	P15924	N-Term(iTRAQ8plex)	1307.74553			3.031	3.531	3.286	3.558	3.873	2.254	3.059	0.000527	0.003347596		High	2.71	High	3.41	0
HMLPTVLR	2	P30153	N-Term(iTRAQ8plex); M2(Oxidation)	1286.75104			1.319	1.087	1.167	1.033	1.342	2.119	1.988	0.000527	0.003498131		High	2.70			0
NIVAAMK	2	P30043	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1354.82976			0.326	0.336	0.245	0.267	0.323	0.679	0.305	0.000527	0.003121083		High	2.69			0
LAGLFNEQR	1	Q9Y4L1	N-Term(iTRAQ8plex)	1351.76042			0.721	0.722	0.989	0.895	1.027	1.373	1.020	0.000527	0.002919054		High	2.63			0
GLDVEDVK	2	Q92841;P17844	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1482.86455										0.000527	0.003378598		High	2.57			0
VMGLVPAK	3	P49327	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1438.88481			1.353	1.445	2.272	2.483	2.319	1.946	1.631	0.000527	0.003021884		High	2.56			0
LKDSEAELQR	1	Q16181	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1797.03165			1.562	1.067	1.395	1.344	1.319	1.981	1.518	0.000527	0.002710239		High	2.54			1
GMSISRPNAVVGR	2	P15291	N-Term(iTRAQ8plex); M2(Oxidation)	1663.92057			2.241	3.659	1.153	1.097	1.757	1.911	4.746	0.000527	0.003176049		High	2.54			0
GHDDSFLK	2	A8K2U0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.84250			6.636	9.672	4.091	4.159	5.904	3.951	7.459	0.000527	0.00292991		High	2.53			0
VTLMQLPTR	1	P55884	N-Term(iTRAQ8plex); M4(Oxidation)	1378.79997			0.487	0.553	0.537	0.526	0.633	0.615	0.724	0.000527	0.002711005		High	2.51			0
LEETLPVIR	1	O43681	N-Term(iTRAQ8plex)	1373.82768			0.283	0.361	0.409	0.372	0.442	0.434	0.358	0.000527	0.003064416		High	2.50			0
MPSMNIQTHK	3	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1810.97715			1.594	3.830	2.351	2.346	1.930	1.403	0.994	0.000527	0.00384882		High	2.50	High	3.90	0
TLIEFLLR	1	P28838	N-Term(iTRAQ8plex)	1308.81804			0.833	0.844	0.859	0.858	1.187	1.006	0.911	0.000527	0.003324266		High	2.48			0
IAGPGLGSGVR	3	O75369	N-Term(iTRAQ8plex)	1287.76518			1.092	0.880	0.863	0.777	0.926	0.575	0.633	0.000527	0.003468525		High	2.47			0
HEISEMNR	8	P13647	N-Term(iTRAQ8plex); M6(Oxidation)	1335.66346			0.560	0.385	0.466	0.553	0.706	0.524	0.442	0.000527	0.003343375		High	2.46	High	2.92	0
ISITEGIER	7	P15924	N-Term(iTRAQ8plex)	1321.76360			2.362	2.404	2.417	2.416	4.054	1.701	3.743	0.000527	0.002855802		High	2.46	High	3.77	0
THLPEVFLSK	1	P02774	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1779.05901			0.567	0.421	0.207	0.191	0.143	0.361	0.664	0.000527	0.003478101		High	2.44			0
EKPSKPTEK	3	P20810	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K5(iTRAQ8plex); K9(iTRAQ8plex)	2260.40005			0.521	1.584	0.374	0.435	0.445	0.418	0.350	0.000527	0.002847052		High	2.43	High	2.91	0
YNGLIHR	3	P46779	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); N2(Deamidated)	1481.86464			0.864	0.628	1.061	0.998	0.963	1.034	0.844	0.000527	0.003435341		High	2.43			0
KPHTLLQR	1	P49915	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1601.01381			0.612	0.570	0.833	0.900	0.823	0.804	0.669	0.000527	0.003174517		High	2.41			0
QVFGEATK	3	P07339	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1487.86882			0.430	0.234	0.463	0.468	0.324	0.610	0.290	0.000527	0.002899451		High	2.41	High	3.22	0
ELPEHTVK	3	P02774	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1560.91106			0.667	0.392	0.216	0.215	0.164	0.364	0.790	0.000527	0.00385518		High	2.39	High	3.11	0
HNFTPLAR	1	P42765	N-Term(iTRAQ8plex)	1259.71131			0.861	0.598	0.997	0.930	1.005	1.333	0.961	0.000527	0.002765321		High	2.38			0
GLVGIEFK	6	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.91191			3.031	4.043	3.016	3.604	4.978	3.005	3.977	0.000527	0.003752438		High	2.37	High	3.44	0
TLEEEFAR	1	Q9H2G2	N-Term(iTRAQ8plex)	1298.68804			2.050	1.451	2.247	2.229	2.532	3.259	2.200	0.000527	0.002726641		High	2.36			0
CLIATGGTPR	1	O95831	N-Term(iTRAQ8plex); C1(Methylthio)	1338.71440			0.728	0.569	0.783	0.706	0.661	0.903	0.701	0.000527	0.003475928		High	2.33			0
VDPVNFK	4	P69905	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1426.85259			0.047	0.121				0.394		0.000527	0.003785029		High	2.31	High	3.96	0
LDPGSEETQTLVR	1	P26641	N-Term(iTRAQ8plex)	1748.93523			1.125	1.548	1.395	1.577	1.434	1.022	1.043	0.000527	0.003184063		High	2.31			0
EYQELMSVK	6	P19013;P08729	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K9(iTRAQ8plex)	2039.15897										0.000527	0.002769727		High	2.29	High	3.55	0
DVDDPMVSQGLR	4	A8K2U0	N-Term(iTRAQ8plex); M6(Oxidation)	1651.82378			2.585	2.923	2.068	1.873	3.101	1.501	3.398	0.000527	0.002745272		High	2.29	High	3.44	0
SQGLSGDK	2	Q9Y446	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1399.79582			2.164	1.978	2.221	2.261	2.415	1.594	2.290	0.000527	0.003649197		High	2.28			0
SLSLSPGK	1	P01857;P01859;P01860	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1396.86565										0.000527	0.003229738		High	2.27			0
LVDLEEALQK	1	O95678	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1766.04338			0.297	3.636	4.730	0.509	0.461	0.414	0.434	0.000527	0.002918072		High	2.27			0
ELLTLDEK	4	P46781	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1568.93315			1.101	1.082	1.416	1.500	1.512	0.850	0.886	0.000527	0.00289271		High	2.25	High	3.62	0
TVPEELVKPEELSK	1	Q9UMS4	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K14(iTRAQ8plex)	2510.47776			0.589	0.590	0.712	0.663	0.627	0.497	0.505	0.000527	0.002753002		High	2.24			0
HGVFLVR	2	P46108	N-Term(iTRAQ8plex)	1131.69275			0.693	0.733	0.668	0.640	0.913	1.106	0.734	0.000527	0.003642206		High	2.23	High	3.31	0
TLHPDLGTDK	1	P00338	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1704.96636			0.683	1.068	1.255	1.270	1.276	0.893	0.881	0.000527	0.003509427		High	2.22			0
VEGEMKVPDVEIK	1	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); K6(iTRAQ8plex); K13(iTRAQ8plex)	2401.36228			1.370	2.422	1.294	1.410	1.375	1.234	0.965	0.000527	0.003158003		High	2.19			1
QGVLTHGR	1	P62753	N-Term(iTRAQ8plex)	1171.68573			0.767	1.077	0.596	0.485	0.487	0.705	0.642	0.000527	0.002703099		High	2.17			0
GALDAELK	5	Q8N1N4	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1424.86052			8.864	19.262	5.509	6.344	13.773	8.831	8.053	0.000527	0.003308908		High	2.16	High	3.67	0
NKYEDEINKR	1	P04264;P13647;P02538;P04259;P48668;P05787	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex)	2526.46341										0.000527	0.002699659		High	2.15			2
FDDTNPEK	1	P07814;P47897	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1573.83098										0.000527	0.003021113		High	2.15			0
VVLVLAGR	1	P61353	N-Term(iTRAQ8plex)	1130.75530			0.457	0.638	0.771	0.774	0.425	0.401	0.358	0.000527	0.003221011		High	2.15			0
SEAASGVLR	1	O15231	N-Term(iTRAQ8plex)	1193.67668			1.170	0.628	1.349	1.107	1.433	0.610	0.845	0.000527	0.00307064		High	2.15			0
VALVTGAAQGIGR	2	P15428	N-Term(iTRAQ8plex)	1516.90972			0.559	1.029	0.844	0.754	0.661	1.319	0.614	0.000527	0.003156079		High	2.14			0
MQHNLEQQIQAR	1	Q13813	N-Term(iTRAQ8plex); M1(Oxidation)	1815.94095			0.902	0.832	1.072	0.667	0.883	0.927	0.836	0.000527	0.003553322		High	2.13			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
CQGGSCLSR	1	Q14CN2	N-Term(iTRAQ8plex); C1(Methylthio); C6(Methylthio)	1306.56267			0.985	0.694	0.846	0.776	1.138	2.058	0.958	0.000527	0.003324606		High	2.11			0
ASDVHEVR	1	P14618	N-Term(iTRAQ8plex)	1216.65799			0.737	0.885	0.928	0.712	0.978	0.867	0.582	0.000527	0.00301331		High	2.11			0
ALQLEEER	2	P15311	N-Term(iTRAQ8plex)	1291.71440			1.299	1.314	1.676	1.558	1.507	1.726	1.829	0.000527	0.002904362		High	2.10	High	2.81	0
AFLIEEQK	3	P49207	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1585.93755			0.849	0.661	1.272	1.033	0.871	0.661	0.832	0.000527	0.003425856		High	2.08	High	3.98	0
CFGTGAAGNR	1	P78527	N-Term(iTRAQ8plex); C1(Methylthio)	1303.61662			0.962	0.567	0.626	0.595	0.816	1.385	0.858	0.000527	0.003136856		High	2.08			0
GPSSVEDIK	6	P06748	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1539.87920			0.356	0.440	0.598	0.674	0.378	0.240	0.223	0.000527	0.00330789 6		High	2.07	High	3.38	0
LQKPNAAIR	1	P50502	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1619.01999			1.084	0.897	0.619	0.567	1.065	1.109	1.196	0.000527	0.002901338		High	2.06			0
TEDSLMPEEEFLR	1	Q15459	N-Term(iTRAQ8plex); M6(Oxidation)	1915.92314			0.605	0.671	0.968	0.810	0.526	0.396	0.540	0.000527	0.003653527		High	2.03			0
SACGVCPGR	2	P49207	N-Term(iTRAQ8plex); C3(Methylthio); C6(Methylthio)	1245.54717			1.292	1.728	2.772	2.552	0.801	1.693	1.876	0.000527	0.002739379		High	2.03	High	3.20	0
LGADVCAVLR	1	Q15126	N-Term(iTRAQ8plex); C6(Methylthio)	1366.74565			1.525	1.693	1.889	1.566	1.238	1.169	1.098	0.000527	0.002956744		High	2.03			0
AAAVLPVLDLAQR	1	P19404	N-Term(iTRAQ8plex)	1640.99553			0.598	0.330	1.146	1.244	1.338	0.847	0.998	0.000527	0.002988402		High	2.03			0
AGLLTEEIR	3	A8K2U0	N-Term(iTRAQ8plex)	1305.76628			5.231	6.774	2.523	2.898	4.396	4.287	5.078	0.000527	0.003419799		High	2.02	High	3.38	0
TAAESFK	1	P07237	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1361.78301			1.941	1.863	1.568	1.611	2.033	1.817	1.464	0.000527	0.003354035		High	2.02			0
LEGDQISSPR	1	Q16831	N-Term(iTRAQ8plex)	1405.75749			3.365	2.887	3.127	2.964	4.391	2.873	4.029	0.000527	0.00299719		High	2.02			0
LKQELQQAR	3		N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q3(Deamidated); Q6(Deamidated); Q7(Deamidated)	1724.99411										0.000527	0.002980483		High	2.00	High	3.41	1
LKEELEEAR	3	Q04637	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1724.99411			0.985	0.655	1.203	1.192	1.217	1.004	1.121	0.000527	0.002983421		High	2.00	High	3.41	1
LQATVQELQK	1	P31146	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1766.05144			5.730	1.307	2.365	2.217	0.950	2.398	1.559	0.000527	0.0026792 8		High	1.99			0
VCDIAAELAR	1	O00410	N-Term(iTRAQ8plex); C2(Methylthio)	1410.73699			0.868	0.712	0.954	1.089	0.431	1.139	0.739	0.000527	0.003106025		High	1.98			0
VASLLVK	1	P00492	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1337.89995			0.321	0.482	0.345	0.354	0.348	0.567	0.265	0.000527	0.00340287 7		High	1.97			0
LFLDGDILR	1	Q9NX02	N-Term(iTRAQ8plex)	1365.80010			0.492	0.096	0.723	0.757	0.667	0.311	0.472	0.000527	0.003192699		High	1.97			0
MILLEVNNR	1	O15144	N-Term(iTRAQ8plex); M1(Oxidation)	1421.80657			1.215	2.926	1.459	1.429	1.346	0.998	0.766	0.000527	0.003757991		High	1.96			0
IVVNLTGR	2	P62244	N-Term(iTRAQ8plex)	1175.73833			0.773	1.163	1.274	1.218	1.055	1.048	1.174	0.000527	0.002956803		High	1.95			0
LQEMEGTVK	2	P35579	N-Term(iTRAQ8plex); M4(Oxidation); K9(iTRAQ8plex)	1658.92095			1.678	1.312	1.731	1.790	1.159	0.732	0.836	0.000527	0.003341178		High	1.94	High	3.31	0
IGVTVLSR	2	P16152;O75828	N-Term(iTRAQ8plex)	1148.72746										0.000527	0.003615031		High	1.93			0
GFITIVDVQR	1	P43304	N-Term(iTRAQ8plex)	1451.84892			0.787	0.647	1.136	1.019	0.869	1.029	0.689	0.000527	0.003728063		High	1.91			0
VSAPGVLTAQDR	1	Q9C0C2	N-Term(iTRAQ8plex)	1517.85564			1.167	0.937	0.881	1.094	1.012	0.620	1.080	0.000527	0.003521602		High	1.89			0
ADLEMQIESLKEELAYLK	2	P02533	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3355.90029			1.056	1.044	0.398	0.373	2.067	0.743	1.394	0.000527	0.003627483		High	1.89	High	2.63	1
ADLSGITGAR	3	P01011	N-Term(iTRAQ8plex)	1264.71208			1.203	0.471	0.302	0.317	0.516	0.591	1.001	0.000527	0.002866568		High	1.88	High	2.83	0
EYQELMSVK	4	P19013;P08729	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	2055.14225										0.000527	0.002869327		High	1.86	High	2.52	0
ALWEDEGVR	1	P63092	N-Term(iTRAQ8plex)	1378.72270			2.594	4.361	2.386	2.618	1.521	2.368	4.409	0.000527	0.003329917		High	1.85			0
VLLVPGPEK	1	Q99536	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1559.99846			3.532	7.119	1.848	2.108	3.281	2.676	2.316	0.000527	0.003226061		High	1.83			0
GQPIYIQFSNHK	1	P26599	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K12(iTRAQ8plex)	2344.35367			0.773	0.708	0.771	0.809	1.081	0.759	0.753	0.000527	0.003001926		High	1.78			0
DLENFLK	3		N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1486.87590										0.000527	0.002675193		High	1.78	High	3.20	0
VQSLQATFGTFESILR	1	Q07065	N-Term(iTRAQ8plex)	2101.15532			1.505	1.791	1.468	1.398	1.937	1.614	2.132	0.000527	0.00318199		High	1.78			0
HCDEVGFNAEEAHNIVK	1	P51808	N-Term(iTRAQ8plex); C2(Methylthio); K17(iTRAQ8plex)	2566.25869										0.000527	0.002833419		High	1.77			0
QKVEEELNR	5	P15924	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1752.99907			3.922	4.283	3.153	3.443	3.626	2.136	3.645	0.000527	0.003249628		High	1.77	High	3.86	1
IQLQPTSIEK	1	Q9Y5P6	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1765.05766			0.705	0.727	0.875	0.812	0.795	0.683	0.591	0.000527	0.002823793		High	1.77			0
IIMEEVVK	3	Q92817	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1584.95342			1.402	3.392	1.812	1.871	2.723	1.708	2.397	0.000527	0.003512347		High	1.77	High	3.43	0
ALLTLADGR	2	P12429	N-Term(iTRAQ8plex)	1233.74419			2.391	1.383	0.844	0.944	0.563	0.799	0.836	0.000527	0.002751108		High	1.77	High	3.00	0
AVASEIFK	2	O00159	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1472.89324			1.159	0.714	0.718	0.714	0.911	1.017	0.963	0.000527	0.003151908		High	1.74	High	3.57	0
MLKPAFIFDGR	1	O60701	N-Term(iTRAQ8plex); M1(Oxidation); K3(iTRAQ8plex)	1919.10642			1.247	1.224	1.247	1.252	1.519	0.864	1.062	0.000527	0.003483597		High	1.74			0
EADPEDGKPVMDK	1	P20810	N-Term(iTRAQ8plex); K8(iTRAQ8plex); M11(Oxidation); K13(iTRAQ8plex)	2359.26102			0.830	1.569	0.583	0.707	0.411	0.441	0.319	0.000527	0.003354943		High	1.74			0
DNENVVNEYSSELEK	1	P02675	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K15(iTRAQ8plex)	2681.40635			0.153	0.180	0.077	0.078	0.127	0.241	0.153	0.000527	0.002813101		High	1.72			0
GGNFGFGDSR	1	P22626	N-Term(iTRAQ8plex)	1317.64653			0.679	0.283	0.656	0.675	0.645	0.446	0.506	0.000527	0.003848937		High	1.72			0
IADFLNSFDMSCR	1	Q8WUW1	N-Term(iTRAQ8plex); M10(Oxidation); C12(Methylthio)	1884.85478			1.809	2.119	1.832	1.453	0.861	2.015	1.687	0.000527	0.003714403		High	1.69			0
TQCALAASK	1	Q96QK1	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1546.85112			1.412	1.395	1.363	1.446	1.235	1.622	1.814	0.000527	0.002844808		High	1.68			0
KPTVSIMEPGETR	2	Q14134	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation)	2069.14908			1.264	0.775	1.112	1.188	1.952	0.864	1.457	0.000527	0.003611549		High	1.68	High	3.35	0
CGLGINSR	3	P01833	N-Term(iTRAQ8plex); C1(Methylthio); N6(Deamidated)	1170.58623			2.659	1.518	0.706	0.506	0.636	1.517	3.816	0.000527	0.00319306		High	1.67	High	3.40	0
GLLFSASK	3	O76054	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1430.88359			0.270	0.326	0.280	0.303	0.372	0.507	0.299	0.000527	0.003356479		High	1.63	High	2.62	0
VEGDLKGPEVDIK	2	Q09666	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K13(iTRAQ8plex)	2311.36960			3.255	4.658	1.199	1.385	1.914	1.542	2.430	0.000527	0.00340188		High	1.59			1
VEDVEALDR	2	P11216	N-Term(iTRAQ8plex)	1349.71904			1.303	0.741	0.977	0.857	1.471	1.304	0.864	0.000527	0.003296785		High	1.59	High	3.10	0
EIESTDTACIGPTLR	1	Q9Y2D4	N-Term(iTRAQ8plex); C9(Methylthio)	1955.97051			1.249	1.344	1.629	1.873	1.451	1.602	1.598	0.000527	0.003663173		High	1.57			0
EAILDIITSR	2	P08133	N-Term(iTRAQ8plex)	1434.84221			1.703	0.505	0.522	0.461	0.441	0.708	0.792	0.000527	0.003449485		High	1.54	High	3.07	0
KQGGLGPMNIPLVSDPK	1	Q06830	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M8(Oxidation); K12(iTRAQ8plex)	2679.56119			1.235	1.796	1.493	1.110	1.373	1.183	1.436	0.000527	0.003596842		High	1.53			1
VMSEFNNNFR	1	P08962	N-Term(iTRAQ8plex); M2(Oxidation)	1577.76470			0.756	0.332	0.176	0.149	0.350	0.484	0.546	0.000527	0.003782917		High	1.53			0
QHLPLIK	2	P02671	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1456.94390			0.168	0.127	0.091	0.091	0.131	0.274	0.084	0.000527	0.0038498		High	1.51	High	2.88	0
SIIGMIDMFHK	1	P31151	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1900.06052										0.000527	0.002985914		High	1.50			0
YEEEINKR	1	P19013;Q86Y46	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K7(iTRAQ8plex)	1993.15116										0.000527	0.002773412		High	1.45			1
VVDNTTAK	1	Q92928	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1455.86113			0.856	1.074	1.220	1.354	1.043	0.703	0.944	0.000527	0.00372335		High	1.40			0
GELEDTLDSTNAQQELR	1	Q7Z406	N-Term(iTRAQ8plex)	2223.10161										0.000527	0.003460075		High	1.40			0
QAMFHYFQVPDR	1	Q9UJ70	N-Term(iTRAQ8plex); M3(Oxidation); Y6(iTRAQ8plex)	2163.11478			1.017	0.766	0.720	0.683	1.000	1.299	1.494	0.000527	0.002725542		High	1.40			0
NLVELAELELK	1	Q9UNH7	N-Term(iTRAQ8plex); N1(Deamidated); K11(iTRAQ8plex)	1880.13059			1.366	1.009	0.645	0.722	0.719	1.033	0.659	0.000527	0.003483215		High	1.37			0
ELLTTMGDR	1	P19105	N-Term(iTRAQ8plex)	1339.71672			1.073	1.071	1.030	1.009	0.722	0.922	0.620	0.000527	0.003433974		High	1.35			0
SLGFNTQIR	2	Q9Y4K1	N-Term(iTRAQ8plex)	1339.75859			1.489	1.865	1.410	1.023	1.624	2.618	1.928	0.000527	0.003687793		High	1.32	High	2.96	0
LSSAMSAAK	2	P40925	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1473.85552			0.675	0.786	0.820	0.876	0.794	0.796	0.670	0.000527	0.003591594		High	1.26	High	3.12	0
HEEAPGHRPTTNPNASK	1	P21291	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2451.29129			1.501	1.637	3.231	3.290	3.207	1.692	1.711	0.000527	0.002856026		High	1.26			0
MVEEGHFAAEDVASR	1	P02549	N-Term(iTRAQ8plex)	1951.94693										0.000527	0.003355962		High	1.19			0
DEGNYLDDALVR	1	P09525	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1988.04966			0.656	0.470	0.455	0.410	0.630	0.621	0.676	0.000527	0.002985952		High	1.02			0
QNLEGDHSDAPMETETSFK	1	O95757	N-Term(iTRAQ8plex); M12(Oxidation); K19(iTRAQ8plex)	2760.32004			1.911	2.352	2.091	1.707	2.339	1.084	3.050	0.000527	0.00268397 3		High	0.89			0
ALPAPIEK	7	P01857;P01860	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1446.91074										0.000531	0.01664755		High	2.72	High	3.40	0
HDLDLICR	3	P62136;P62140	N-Term(iTRAQ8plex); C7(Methylthio)	1334.68604										0.000531	0.0167185		High	2.04	High	3.27	0
DNDGWLTSDPR	2	P02675	N-Term(iTRAQ8plex)	1579.76091			0.267	0.177	0.174	0.168	0.126	0.449	0.255	0.000531	0.01670388		High	1.88	High	3.51	0
VAAGAFQGLR	2	P02750	N-Term(iTRAQ8plex)	1293.75432			0.501	0.609	0.202	0.215	0.290	0.338	0.526	0.000531	0.01638321		High	1.42	High	2.31	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLATVTKPVGGDK	2	Q02878	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K13(iTRAQ8plex)	2197.36118			0.711	1.296	1.290	1.354	1.220	0.865	0.859	0.000531	0.01702813		High	1.31	High	2.87	0
MCLSCVK	2	P18510	N-Term(iTRAQ8plex); M1(Oxidation); C2(Methylthio); C5(Methylthio); K7(iTRAQ8plex)	1499.73438			3.592	4.892	3.362	3.488	2.614	4.136	4.300	0.000531	0.01642167		High	0.93	High	3.64	0
GDVPSVGLEGPDVDLQGPEAK	1	Q09666	N-Term(iTRAQ8plex); Q16(Deamidated); K21(iTRAQ8plex)	2688.42679										0.000531	0.01636149				High	4.80	0
SFDDPIVQTER	2	O95757	N-Term(iTRAQ8plex)	1610.82244										0.000531	0.01691847				High	4.64	0
GIDPFSLDALSK	1	P40227	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1871.07035										0.000531	0.0170169				High	4.31	0
LIPDGCGVK	1	P27635	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1555.87607										0.000531	0.01697713				High	4.22	0
QCANLETAIADAEQR	4	Q86Y46	N-Term(iTRAQ8plex); Q1(Deamidated); C2(Methylthio)	1983.94463										0.000531	0.01637669				High	4.21	0
QCADLETAIADAEQR	2		N-Term(iTRAQ8plex); C2(Methylthio)	1983.94463										0.000531	0.01686842				High	4.18	0
IISSIEQK	3	P62258	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.93668										0.000531	0.01652018				High	3.79	0
ILDQSEAEK	1	Q14764	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1640.92900										0.000531	0.01678538				High	3.72	0
NKHEAMITDLEER	2	P35579	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M6(Oxidation)	2210.16518										0.000531	0.01678344				High	3.69	1
ALYDAELSQMQTHISDTSVVLSMDNNR	3	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S15(Phospho); N25(Deamidated)	3727.78237	0.8	S(8): 11.4; S(15): 77.1; S(18): 11.4; S(22): 0.1								0.000531	0.0164699	46			High	3.64	0
NLLDEELQR	2	Q15149	N-Term(iTRAQ8plex)	1433.78508										0.000531	0.01707333				High	3.53	0
EDLEELQAR	1	Q9UHQ9	N-Term(iTRAQ8plex)	1406.74028										0.000531	0.01702698				High	3.53	0
AMQDAEVSK	1	P38646	N-Term(iTRAQ8plex); M2(Oxidation); K9(iTRAQ8plex)	1602.86223										0.000531	0.01692828				High	3.46	0
VVIQSNDDIASR	1	Q93008	N-Term(iTRAQ8plex)	1620.87798										0.000531	0.01639558				High	3.44	0
FQTFEGDLK	1	P14780	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1692.92522										0.000531	0.01700601				High	3.42	0
QNLPLSSGK	1	P25325	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1551.92949										0.000531	0.01707804				High	3.34	0
SLESFVELMK	2	Q6KB66	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1791.01444										0.000531	0.01696733				High	3.34	0
EDIFMETLK	1	P25311	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1749.95415										0.000531	0.01636485				High	3.27	0
GGAEVQIFAPDVPQMHVIDHTK	1	P30042	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2997.59804										0.000531	0.01706499				High	3.22	0
SLPQSDPVLK	1	Q9HC38	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1692.01543										0.000531	0.01707851				High	3.19	0
STIIGESISR	1	P54136	N-Term(iTRAQ8plex)	1366.78447										0.000531	0.01662322				High	3.16	0
DVCDPGNTK	1	P02774	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1602.80828										0.000531	0.01702006				High	2.99	0
VAAALDDGSALGR	1	P19971	N-Term(iTRAQ8plex)	1519.83452										0.000531	0.01687129				High	2.94	0
APLSALPSGQVVR	1	P0C869	N-Term(iTRAQ8plex)	1598.94658										0.000531	0.01667013				High	2.54	0
LQQLPQGDLDVLFSNIDDIIK	1	A1IGU5	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2992.68178										0.000531	0.01644423				High	2.50	0
DFLTLHGLQDDEDLQALLK	1	P51178	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2792.52968										0.000531	0.01698834				High	1.50	0
ESSTVFELK	2	Q15370	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1647.93743			0.742	1.068	0.647	0.653	0.906	0.539	0.860	0.000555	0.01731357		High	2.27	High	3.93	0
ILDLIESGK	3	P00352	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1595.97910										0.000555	0.01714678		High	1.80	High	3.79	0
LVPVLSAK	3	P37837	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1434.94736			0.842	1.198	0.653	0.629	1.018	0.712	0.937	0.000555	0.01745756		High	1.75	High	2.84	0
VLELDNVK	3	P30153	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1537.94133			1.562	1.786	1.530	1.572	1.721	1.943	1.734	0.000555	0.0171511		High	1.73	High	3.58	0
IKPVLMMNK	2	P13639	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M6(Oxidation); M7(Oxidation); K9(iTRAQ8plex)	2018.22146			0.805	0.888	0.973	1.172	2.094	1.028	1.054	0.000555	0.01736503		High	1.46	High	3.03	0
GLMCANSQQSPPLCHDYELR	2	Q9HC84	N-Term(iTRAQ8plex); M3(Oxidation); C4(Methylthio); Q8(Deamidated); Q9(Deamidated); C14(Methylthio); K17(iTRAQ8plex)	2980.37986										0.000555	0.01739524				High	4.49	0
GLMCANSQQSPPLCHDYELR	2	Q9HC84	N-Term(iTRAQ8plex); M3(Oxidation); C4(Methylthio); C14(Methylthio); Y17(iTRAQ8plex)	2978.37430										0.000555	0.01709097				High	4.47	0
QDLTTLDVTK	1	P41091	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1742.01604										0.000555	0.0172595 4				High	4.36	0
LPLAVVGSNTIIEVNGK	1	Q16181	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2332.38553										0.000555	0.01752522				High	3.99	0
TDFKEEPEPGFK	2	P47897	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K12(iTRAQ8plex)	2336.28696										0.000555	0.01733565				High	3.93	1
GILADEDSSRPVWLK	1	P49327	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2294.29044										0.000555	0.01731456				High	3.78	0
CFIEEIPDETMVIGNYR	1	Q7Z7H5;Q9BVK6	N-Term(iTRAQ8plex); C1(Methylthio); M11(Oxidation); Y16(iTRAQ8plex)	2699.32358										0.000555	0.01722862				High	3.72	0
IHIDLPNEQAR	1	P62333	N-Term(iTRAQ8plex)	1609.89017										0.000555	0.0171052				High	3.62	0
TCEESSFCK	1	Q14697	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio); K9(iTRAQ8plex)	1733.78227										0.000555	0.01742212				High	3.42	0
ELDLNSVLLK	1	O00584	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1752.07010										0.000555	0.0172929				High	3.40	0
VLCELADLQDK	1	P17987	N-Term(iTRAQ8plex); C3(Methylthio); Q9(Deamidated); K11(iTRAQ8plex)	1902.01920										0.000555	0.01725831				High	3.29	0
AAFGQGSGPIMLDEVQCTGTEASLADCK	1	Q08380	N-Term(iTRAQ8plex); M11(Oxidation); Q16(Deamidated); C17(Methylthio); C27(Methylthio); K28(iTRAQ8plex)	3516.63051										0.000555	0.01751921				High	3.25	0
DVSVTVGMDSR	1	Q6KB66	N-Term(iTRAQ8plex); M8(Oxidation)	1485.75029										0.000555	0.01733496				High	3.24	0
GDIPDLSQAPSSLLDALEQHLASLEGK	2	Q13492	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3412.83584										0.000555	0.01729562				High	3.19	0
GQDDFLGNVVLR	1	Q70J99	N-Term(iTRAQ8plex)	1636.88591										0.000555	0.0175241				High	2.94	0
AMEEMNGKDLEGENIEIVFAKPPDQK	1	O60506	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex); N14(Deamidated); K21(iTRAQ8plex); K26(iTRAQ8plex)	4151.18032										0.000555	0.01720065				High	2.83	1
IIVDELK	3	P63244	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1437.91065			0.887	1.060	1.267	1.328	1.366	0.995	0.880	0.00058	0.01774357		High	2.60	High	3.92	0
NQCTQVVQER	2	P15924	N-Term(iTRAQ8plex); N1(Deamidated); C3(Methylthio)	1555.74553										0.00058	0.01770626				High	4.11	0
VTSIQDWVQK	2	P00738	N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1813.04350										0.00058	0.01766735				High	3.97	0
FALEVAAK	3	P55786	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1456.89603										0.00058	0.01766675				High	3.79	0
EMQDVDLAEVKPLVEK	2	Q92597	N-Term(iTRAQ8plex); M2(Oxidation); Q3(Deamidated); K11(iTRAQ8plex); K16(iTRAQ8plex)	2772.57053										0.00058	0.01760664				High	3.60	0
GELIHVFNK	2	Q9H0P0	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1664.99137										0.00058	0.01776484				High	3.58	0
AFLADPSAFVAAAPVAAATTAAPAAAAPAK	1	P05388	N-Term(iTRAQ8plex); K31(iTRAQ8plex)	3360.86386										0.00058	0.01757019				High	3.54	0
GSQLGPVPVTIR	1	A6NFQ2	N-Term(iTRAQ8plex)	1527.91472										0.00058	0.01763262				High	3.08	0
DRPMEESLLLFEAMR	1	P47897	N-Term(iTRAQ8plex); M14(Oxidation)	2157.09189										0.00058	0.01757852				High	2.47	0
ALIDSVIPK	1	P29466	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1563.99309										0.00058	0.01761562				High	2.44	0
VVLPIEAPIR	3	P00403	N-Term(iTRAQ8plex)	1410.89482			0.398	0.472	1.203	1.050	0.690	0.640	0.545	0.000604	0.0183274		High	1.89	High	2.67	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
YPPVTPSPPCQSK	4	P35326	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); S7(Phospho); C10(Methylthio); K13(iTRAQ8plex)	2439.25249	1.0	S(7): 100.0; S(12): 0.0	2.807	2.002	1.667	1.417	1.460	1.438	1.351	0.000604	0.01782219	139	High	1.75	High	3.53	0
SEMECQNQEYK	4	P13646	N-Term(iTRAQ8plex); C5(Methylthio); N7(Deamidated); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2348.12857										0.000604	0.01808701				High	5.25	0
TLNETELTELQSQISDTSVVLSMDNSR	1	P08729	N-Term(iTRAQ8plex)	3314.65464										0.000604	0.01790634				High	4.83	0
KSNFAEALAAHK	1	P07237	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2199.29715										0.000604	0.0183515				High	4.75	1
VPEPCPSTVTPAPAQQK	2	P35321	N-Term(iTRAQ8plex); C5(Methylthio); Q15(Deamidated); K17(iTRAQ8plex)	2405.25591										0.000604	0.01837297				High	4.42	0
KQCANLQAAIADAEQR	3	P02538;P04259	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Q2(Deamidated); C3(Methylthio)	2385.24175										0.000604	0.01779617				High	4.19	1
EPCHSKVPQPGNTK	2	Q9UBC9	N-Term(iTRAQ8plex); C3(Methylthio); K6(iTRAQ8plex); K14(iTRAQ8plex)	2480.34902										0.000604	0.01810392				High	4.10	1
ITSPLMEPSSIEK	1	P28066	N-Term(iTRAQ8plex); M6(Oxidation); K13(iTRAQ8plex)	2056.13164										0.000604	0.01802492				High	4.06	0
IIMEEVVK	3	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1568.95237										0.000604	0.01825166				High	3.96	0
DHVVLWEPDEDR	1	Q8N1P7	N-Term(iTRAQ8plex)	1813.89786										0.000604	0.01796602				High	3.96	0
QPCQPPPQEPCIPK	2	P35321;P22528	N-Term(iTRAQ8plex); Q1(Deamidated); C3(Methylthio); Q4(Deamidated); C11(Methylthio); K14(iTRAQ8plex)	2264.11797										0.000604	0.01833597				High	3.85	0
AEVTEEVEDGKEEDEEEETENSLPIPASK	1	Q9H2G2	N-Term(iTRAQ8plex); K11(iTRAQ8plex); K29(iTRAQ8plex)	4145.04346										0.000604	0.01789117				High	3.70	1
TVSDLIDQK	1	Q9Y262	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1626.95207										0.000604	0.01792676				High	3.68	0
LTYEIEDEK	1	P15924	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	2052.15923										0.000604	0.01831184				High	3.63	0
AAVEWFDGK	1	Q01844	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1630.90300										0.000604	0.01813858				High	3.56	0
AQFEGIVTDLIR	1	P38646	N-Term(iTRAQ8plex); Q2(Deamidated)	1666.94254										0.000604	0.01803421				High	3.51	0
MIPGGLSEAKPATPEIQEIVDK	1	P01040	N-Term(iTRAQ8plex); K10(iTRAQ8plex); Q17(Deamidated); K22(iTRAQ8plex)	3236.84209										0.000604	0.01795355				High	3.48	0
LLEGEDAHLSSQQASGQSYSSR	2	P08779	N-Term(iTRAQ8plex); Y19(iTRAQ8plex)	2958.50095										0.000604	0.01788949				High	3.39	0
EAVILPIK	2	O75351	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1490.97478										0.000604	0.01822709				High	3.30	0
LQAENDASK	1	P33176	N-Term(iTRAQ8plex); N5(Deamidated); K9(iTRAQ8plex)	1584.87053										0.000604	0.01791614				High	3.23	0
SNQQLVDIIEK	1	P61289	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1895.08829										0.000604	0.01786404				High	3.10	0
EIVETFANK	1	P49792	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1658.95464										0.000604	0.01824898				High	3.09	0
NMITGTSQADCAVLIVAAGVGEFEAGISK	1	P68104	N-Term(iTRAQ8plex); C11(Methylthio); K29(iTRAQ8plex)	3506.80532										0.000604	0.01795248				High	2.99	0
MCVDVNECQR	3	P23142	N-Term(iTRAQ8plex); M1(Oxidation); C2(Methylthio); C8(Methylthio)	1608.65679										0.000604	0.01821348				High	2.90	0
ITIADCGQLE	1	P62937	N-Term(iTRAQ8plex); C6(Methylthio)	1412.70159										0.000604	0.0178548				High	2.75	0
FADLSEAANR	1	P08670	N-Term(iTRAQ8plex)	1397.72234										0.000604	0.01828237				High	2.72	0
LQAIEHELHELGLLK	1	Q16769	N-Term(iTRAQ8plex); Q2(Deamidated); K15(iTRAQ8plex)	2352.37880										0.000604	0.01831414				High	1.99	0
EQEASEVLAEPSSR	1	Q6NSJ2	N-Term(iTRAQ8plex)	1835.92510										0.000604	0.01810676				High	1.73	0
YLPHSAGR	4	P46782	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1508.87867			0.975	0.762	0.866	0.810	1.003	1.188	0.977	0.000607	0.003939243		High	3.23			0
TLVLLMGK	5	P07737	N-Term(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1498.94182			1.260	0.590	0.642	0.636	0.966	1.318	0.817	0.000607	0.00396546		High	2.92	High	3.35	0
HCCPAGFR	1	P28799	N-Term(iTRAQ8plex); C2(Methylthio); C3(Methylthio)	1286.55301			5.050	2.237	2.738	2.371	1.647	4.197	2.307	0.000607	0.003893061		High	2.92			0
LLTEFNK	7	P29508;P48594	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1472.88786										0.000607	0.003894821		High	2.91	High	4.07	0
VIGIDHIK	1	P22061	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1502.94512			0.828	0.632	0.481	0.489	0.623	0.784	0.556	0.000607	0.003974709		High	2.88			0
EQLDPDELETITMHK	1	Q9NYU2	N-Term(iTRAQ8plex); M13(Oxidation); K15(iTRAQ8plex)	2423.26700			0.663	0.793	0.731	0.725	0.913	0.784	0.815	0.000607	0.00402164		High	2.71			0
QRPPQTPLR	1	Q9NZB2	N-Term(iTRAQ8plex)	1396.83203			1.124	0.702	0.866	0.966	1.008	1.369	0.851	0.000607	0.003994526		High	2.69			0
CHTPPLYR	1	Q02543	N-Term(iTRAQ8plex); C1(Methylthio); Y2(iTRAQ8plex)	1640.87636			1.310	0.719	0.838	0.762	0.948	1.545	1.145	0.000607	0.004058143		High	2.69			0
GQQVVPLK	3	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1476.93205			3.274	3.688	3.949	4.252	5.544	5.505	5.325	0.000607	0.004057688		High	2.61	High	2.91	0
YHGNVMLLR	1	P49327	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M6(Oxidation)	1726.98317			1.328	0.959	1.271	1.092	1.022	1.619	1.436	0.000607	0.003970772		High	2.58			0
VDPVNFK	2	P69905	N-Term(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1427.83684			0.090	0.175	0.026	0.025	0.050	0.454	0.036	0.000607	0.004127663		High	2.54			0
VLEILGK	2	P43490	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1379.90495			1.762	0.881	1.008	0.916	2.349	1.304	1.364	0.000607	0.004044728		High	2.51	High	2.90	0
LEETVQAK	1	P31146	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.90044			5.510	2.032	3.346	3.363	2.372	2.388	1.959	0.000607	0.003885142		High	2.51			0
DHQLLEPIRDFEAR	4	Q14134	N-Term(iTRAQ8plex)	2043.08823			1.363	1.616	1.740	1.468	1.900	1.686	1.708	0.000607	0.004115995		High	2.51	High	3.20	1
LSPEELLLR	1	Q14651;P13796;P13797	N-Term(iTRAQ8plex)	1373.82707										0.000607	0.004043428		High	2.24			0
LVAVGGQPR	1	Q6XQN6	N-Term(iTRAQ8plex)	1200.73430			0.987	0.794	0.615	0.703	0.764	0.738	0.671	0.000607	0.004126908		High	2.22			0
LEADLEK	1	P47897	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1425.83928			0.945	1.379	1.203	1.351	1.244	1.319	1.061	0.000607	0.004099765		High	2.17			0
QDGSVDFGR	2	P02675	N-Term(iTRAQ8plex)	1284.64739			0.184	0.194	0.157	0.165	0.209	0.323	0.125	0.000607	0.004073636		High	2.05			0
EVDDFFEQEK	1	Q9Y5X3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1893.96677										0.000607	0.004083563		High	2.02			0
GSGVNAAGDGTIR	1	P22735	N-Term(iTRAQ8plex); N5(Deamidated)	1479.76982			0.863	1.504	1.538	1.337	1.365	0.986	1.548	0.000607	0.003965481		High	2.00			0
LADGGATNQGR	1	Q08380	N-Term(iTRAQ8plex); N8(Deamidated)	1364.70452			2.420	2.120	1.117	0.820	0.930	0.729	3.720	0.000607	0.004095685		High	1.94			0
SFLEDIR	2	P52209	N-Term(iTRAQ8plex)	1183.66020			2.486	2.494	2.884	2.811	3.369	3.004	2.672	0.000607	0.004092352		High	1.93			0
DGLGGLPDIVR	1	P45974	N-Term(iTRAQ8plex)	1415.81304			0.743	1.078	1.189	1.227	1.538	1.015	0.874	0.000607	0.003983084		High	1.90			0
DLSQNFPTK	1	Q9NYU2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1657.93328			1.021	0.892	0.758	0.849	0.901	0.682	0.823	0.000607	0.00400074		High	1.79			0
NDLAVVDVR	1	P19338	N-Term(iTRAQ8plex)	1304.74553			0.245	0.412	0.600	0.615	0.445	0.611	0.483	0.000607	0.004122623		High	1.78			0
IINADSEDPK	2	P35998	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1709.94487			0.784	1.058	1.037	0.956	0.750	0.761	1.467	0.000607	0.003877344		High	1.67			0
GSLASLDSLR	1	O60716	N-Term(iTRAQ8plex)	1322.75701			1.591	2.596	2.716	2.988	2.336	1.625	2.205	0.000607	0.003918329		High	1.66			0
GLLDVTCK	1	P63208	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	1502.84880			0.950	1.398	1.003	1.055	1.044	1.394	1.145	0.000607	0.003926031		High	1.62			0
QAEEAVAK	1	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1453.84709			2.358	2.048	1.416	1.715	1.544	1.228	1.715	0.000607	0.004047918		High	1.52			0
IAGYVTHLMK	1	P0CW22	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	2061.22402			0.798	0.543	0.592	0.574	0.723	0.834	0.469	0.000607	0.004109198		High	1.39			0
SPLAQMEEER	2	Q16181	N-Term(iTRAQ8plex); M6(Oxidation)	1509.74919			1.010	1.223	1.149	1.184	1.256	1.226	1.052	0.000629	0.01843043		High	1.73	High	3.24	0
AVESCPDEEEGPFSLPEEER	1	Q6ZSZ5	N-Term(iTRAQ8plex); C5(Methylthio)	2599.14457										0.000629	0.01837981				High	4.79	0
DRPFFAGLVK	3	P15531	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1758.05144			0.697	0.900	0.494	0.493	0.757	0.402	0.584	0.000655	0.01848359		High	1.83	High	3.69	0
KLQEQEVFFK	1	Q9H2G2	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2208.31217										0.000655	0.01849043				High	4.06	1
KVTAVHK	1	P51553	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1695.10830			0.888	0.773	1.131	1.181	1.465	1.023	0.999	0.000676	0.004390615		High	3.62			1
SQLNQYHK	1	Q8WVV4	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K8(iTRAQ8plex)	1930.13186			1.915	2.943	1.279	1.180	2.818	2.454	2.089	0.000676	0.004365783		High	3.40			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SVTCHVK	8	P01876;P01877	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1427.79334										0.000676	0.004439237		High	3.31	High	3.06	0
GRPAVCQPQGR	1	Q5T749	N-Term(iTRAQ8plex); C6(Methylthio)	1518.79154			4.606	5.356	1.548	1.337	11.537	4.045	7.015	0.000676	0.004385009		High	3.27			0
FAHEHEEMK	2	P48163	N-Term(iTRAQ8plex); M8(Oxidation); K9(iTRAQ8plex)	1781.91245			4.532	7.631	3.577	3.995	4.211	5.063	5.183	0.000676	0.004686587		High	3.27			0
AHSIQIMK	1	Q02543	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1551.91275			0.788	0.662	0.729	0.779	0.766	0.805	0.498	0.000676	0.004313108		High	3.20			0
KGFNSVATAR	1	P07099	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1658.98056			3.417	2.144	2.110	2.111	2.053	2.213	1.851	0.000676	0.00483669		High	3.15			1
SVPHLQK	11	P07355	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1416.88163			0.790	1.345	1.085	1.098	0.888	0.672	0.696	0.000676	0.004137415		High	3.11	High	3.29	0
IAGHPLAQNER	1	Q9UMY4	N-Term(iTRAQ8plex)	1509.83951			0.948	1.031	0.970	0.935	0.981	1.077	1.066	0.000676	0.004638212		High	3.02			0
AATYHVDR	6	P29508;P48594	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1540.85744										0.000676	0.004352698		High	2.96			0
YICPHAPR	1	O95372	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C3(Methylthio)	1610.87026			1.295	1.108	1.056	0.965	1.193	1.645	1.393	0.000676	0.004148798		High	2.86			0
FSMVVQDGIVK	1	P30044	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1847.05425			0.692	0.744	0.687	0.661	0.785	0.954	0.749	0.000676	0.004648258		High	2.86			0
KPFNRPQGVQPK	1	P43405	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2308.39541			2.147	1.014	1.237	1.268	1.219	1.617	1.389	0.000676	0.004393315		High	2.85			0
LKDELASTK	1	P51572	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	1917.17168			2.658	3.437	4.674	5.126	1.512	1.329	1.454	0.000676	0.004494426		High	2.83			1
TYSDHPEK	1	P00450	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K8(iTRAQ8plex)	1889.04636			0.945	0.392	0.180	0.184	0.215	0.327	1.019	0.000676	0.00480856		High	2.81			0
EQGQNLAR	1	P61224	N-Term(iTRAQ8plex)	1219.66631			1.334	1.007	0.982	0.907	0.898	0.931	0.986	0.000676	0.004728436		High	2.79			0
DIAAHIK	3	P63167	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1375.84941			3.378	3.037	2.095	2.091	2.302	2.235	2.428	0.000676	0.004226682		High	2.78			0
LIEVDDER	1	P62753	N-Term(iTRAQ8plex)	1292.70012			0.964	1.249	1.662	1.682	1.658	1.278	1.004	0.000676	0.004714809		High	2.76			0
SADDFIDK	3	Q9Y2A7	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1518.82036			0.963	1.320	1.144	1.271	1.529	1.488	1.120	0.000676	0.004483367		High	2.68	High	3.05	0
MHVQLSTSR	1	Q9BQ04	N-Term(iTRAQ8plex); M1(Oxidation)	1378.73984			0.901	0.835	0.869	0.652	0.863	1.258	0.912	0.000676	0.004214227		High	2.58			0
IEGEMQVPDVDIR	1	Q09666	N-Term(iTRAQ8plex); Q6(Deamidated)	1805.93987			3.156	2.638	1.835	1.960	2.626	1.540	2.662	0.000676	0.00416541		High	2.56			0
QFTECGEK	3	Q14CN2	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1595.79509			2.262	1.775	2.011	2.148	2.564	2.862	2.336	0.000676	0.004364128		High	2.55	High	3.47	0
VELQELNDR	3	P08670	N-Term(iTRAQ8plex)	1419.77165			4.717	1.572	2.278	2.109	0.712	1.841	1.210	0.000676	0.004632572		High	2.50	High	2.83	0
VDAQFGGIDQR	1	P54577	N-Term(iTRAQ8plex)	1509.79167			1.150	1.708	1.336	1.318	1.478	0.989	1.754	0.000676	0.004357225		High	2.46			0
VDSDLNQK	2	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.86370			4.548	21.946	4.404	4.876	3.260	7.594	3.021	0.000676	0.004606149		High	2.42	High	3.10	0
GLIENPALLR	1	O95168	N-Term(iTRAQ8plex)	1399.85491			0.800	0.429	0.830	0.894	0.722	0.665	0.558	0.000676	0.00418833		High	2.40			0
LVGGLHR	2	O43866	N-Term(iTRAQ8plex)	1055.66022			0.099	0.097	0.058	0.045	0.045	0.255	0.109	0.000676	0.004155775		High	2.38	High	3.20	0
VSVFVPPR	6	P01871	N-Term(iTRAQ8plex)	1204.73491			0.131	0.234	0.137	0.122	0.128	0.295	0.152	0.000676	0.004652005		High	2.38	High	2.86	0
AGVIFPVGR	1	Q9P0M6;O75367	N-Term(iTRAQ8plex)	1219.74272										0.000676	0.004179874		High	2.36			0
LTSLVPFVDAFQLER	1	Q14152	N-Term(iTRAQ8plex)	2039.14458			0.914	0.934	1.012	0.975	1.049	1.546	1.406	0.000676	0.00441398		High	2.35			0
VSSFLPWIR	1	P08311	N-Term(iTRAQ8plex)	1408.81633			4.924	1.099	1.778	1.366	1.330	3.075	2.767	0.000676	0.004440971		High	2.35			0
DPGTPDQFLR	1	O00204	N-Term(iTRAQ8plex)	1449.75994			2.479	3.538	3.772	4.100	2.627	4.239	3.164	0.000676	0.004361066		High	2.32			0
MVPLLNK	1	P14923	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1422.88909			2.349	2.334	1.982	2.234	2.872	2.066	2.518	0.000676	0.004751084		High	2.28			0
CFSLAATR	1	Q9NYL9	N-Term(iTRAQ8plex); C1(Methylthio)	1218.62261			1.182	0.894	0.718	0.635	0.965	2.024	1.419	0.000676	0.004179963		High	2.26			0
KVAGMDVELTVEER	1	P62258	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M5(Oxidation)	2200.20829			1.716	1.460	1.144	1.255	2.028	1.621	1.525	0.000676	0.004832875		High	2.23			1
LVDPQGPLK	1	Q9Y6R7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1574.95867			3.258	0.799	0.204	0.207	0.535	0.638	1.019	0.000676	0.004729422		High	2.21			0
APIIAVTR	3	P14618	N-Term(iTRAQ8plex)	1144.73454			0.353	0.533	0.417	0.475	0.811	0.430	0.592	0.000676	0.004426548		High	2.19	High	3.18	0
LMVALAK	7	P07355	N-Term(iTRAQ8plex); M2(Oxidation); K7(iTRAQ8plex)	1369.86797			0.585	1.231	0.959	0.947	1.020	0.560	0.691	0.000676	0.004822662		High	2.17	High	3.24	0
DANSENCNK	2	P15924	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1648.78472			3.234	4.332	4.168	4.584	2.912	1.736	3.642	0.000676	0.004789518		High	2.06			0
GAEEMETVIPVDVMR	1	Q99497	N-Term(iTRAQ8plex)	1980.00871			0.389	0.316	0.367	0.297	0.341	0.289	0.329	0.000676	0.004536573		High	2.03			0
QQHLSSLQDYMQR	7	O60437	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); M11(Oxidation)	2258.16909			2.492	3.126	2.468	2.194	2.669	3.114	3.070	0.000676	0.004807128		High	2.03			0
SIFLVAHR	1	Q15005	N-Term(iTRAQ8plex)	1246.75650										0.000676	0.004761988		High	2.02			0
LTQEPESIR	1	P09497	N-Term(iTRAQ8plex)	1376.76579			1.598	1.494	2.051	1.826	0.834	0.821	1.129	0.000676	0.004668908		High	2.02			0
IVAEEFLK	4	P59998	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1556.94963			1.046	0.881	0.627	0.634	0.791	0.643	0.497	0.000676	0.004144348		High	1.99	High	3.63	0
SSSKPSNNAK	1	Q9NQ38	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K10(iTRAQ8plex)	1932.11808			2.829	8.405	4.480	4.663	2.442	4.119	2.150	0.000676	0.004146752		High	1.97			0
VAAMSVAQR	2	O43143	N-Term(iTRAQ8plex); M4(Oxidation)	1252.69768			0.463	0.483	0.599	0.569	0.552	0.604	0.540	0.000676	0.004499887		High	1.96	High	2.24	0
AWGPGLHGGIVGR	1	O75369	N-Term(iTRAQ8plex)	1580.89450			0.656	0.779	0.693	0.687	0.638	0.592	0.703	0.000676	0.004248227		High	1.95			0
LQEEVESLR	1	Q9ULV0	N-Term(iTRAQ8plex)	1406.77751			2.242	2.488	2.022	2.322	2.053	2.519	2.063	0.000676	0.004624977		High	1.92			0
FALLGDFFR	1	P49913	N-Term(iTRAQ8plex)	1389.77776			9.966	1.648	2.822	2.592	0.735	4.473	5.114	0.000676	0.004465826		High	1.91			0
QVEELQQR	1	Q9BRP8	N-Term(iTRAQ8plex)	1333.73516			1.261	1.598	2.296	2.102	1.119	0.912	1.075	0.000676	0.004435333		High	1.90			0
LFVGSIPK	3	O60506;O43390	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1468.93877										0.000676	0.004188125		High	1.90	High	2.92	0
ELPSLQHPNEQK	3	Q16610	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2028.13327			1.955	3.037	2.912	2.749	2.743	1.625	1.393	0.000676	0.00459475		High	1.88	High	4.30	0
VEPSPQDQHQPR	3	Q86XP0	N-Term(iTRAQ8plex)	1721.88333										0.000676	0.00467291		High	1.87			0
DTICNQDER	1	Q9ULV4	N-Term(iTRAQ8plex); C4(Methylthio)	1443.65056			0.940	1.612	1.087	1.078	0.637	0.591	0.770	0.000676	0.00456151		High	1.85			0
GEELSCEER	2	P31947	N-Term(iTRAQ8plex); C6(Methylthio)	1401.62786			2.672	1.507	1.817	2.188	1.993	3.110	1.835	0.000676	0.00442701		High	1.85	High	3.90	0
KVDVTSK	1	Q99961	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1689.07413			1.776	2.199	1.573	1.911	1.932	2.550	2.106	0.000676	0.00416173		High	1.76			1
GFSANSARLPGVSR	1	P02538;P04259;P48668	N-Term(iTRAQ8plex)	1722.95121										0.000676	0.004798167		High	1.71			1
VVQALDPFNSR	1	Q8WVV4	N-Term(iTRAQ8plex)	1549.86247			1.923	5.630	1.686	1.545	2.935	1.925	3.660	0.000676	0.004818524		High	1.67			0
GLIENTSTQR	2	Q92817	N-Term(iTRAQ8plex)	1422.78166			2.084	2.411	3.365	3.494	3.838	3.130	4.688	0.000676	0.004422322		High	1.63			0
HLLIGVSSDR	2	P36542	N-Term(iTRAQ8plex)	1400.81348			0.914	0.814	1.122	1.192	1.140	1.350	1.022	0.000676	0.004164584		High	1.61	High	2.57	0
GPSWDPFR	1	P04792	N-Term(iTRAQ8plex)	1265.65434			2.918	2.496	4.391	4.758	2.266	1.482	4.161	0.000676	0.004551417		High	1.59			0
GPGVDVNLK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1506.91057			1.211	3.686	4.471	4.276	2.472	1.106	1.664	0.000676	0.004243986		High	1.47			0
EDTEEYNLR	1	P51991	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1776.91349			1.032	0.873	0.923	0.868	1.050	1.468	1.064	0.000676	0.004420568		High	1.39			0
FYHPEK	1	P01024	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K6(iTRAQ8plex)	1732.99802			0.543	0.446	0.305	0.348	0.223	0.798	1.568	0.000676	0.004607182		High	1.28			0
EGEEAGPGDPLLEAVPK	1	Q16543	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2316.25469										0.000676	0.004688107		High	1.25			0
ADRDQYELLCLDNTR	1	P02787	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); C10(Methylthio)	2479.24990			0.852	0.532	0.385	0.356	0.469	0.997	0.716	0.000676	0.004429446		High	1.19			1
FEIGEGENLDLPYGLER	1	Q02790	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	2559.35501			1.362	1.203	1.060	1.058	1.641	1.205	1.093	0.000676	0.004398301		High	1.03			0
LVGEEEAGFGECDK	1	O94919	N-Term(iTRAQ8plex); C12(Methylthio); K14(iTRAQ8plex)	2137.03398			1.498	1.896	1.154	1.233	1.149	1.497	1.275	0.000676	0.004438409		High	1.01			0
NPVPAQDEALYQQLLR	1	O95833	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2463.37625			1.811	1.846	1.170	1.011	1.614	1.910	2.400	0.000676	0.004697527		High	0.98			0
KLDEAVAEAHLGK	1	P23526	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2293.35770			0.245	0.588	0.717	0.553	0.600	0.821	0.370	0.000676	0.004317051		High	0.66			1
KDLQNFLK	9	P06702	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1918.18851			1.679	4.925	2.542	2.787	2.256	1.335	1.509	0.000677	0.01884644		High	2.96	High	3.16	1
EIDELIK	3	Q9Y3A5	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1467.88456			0.880	1.486	0.649	0.727	0.905	0.653	0.920	0.000677	0.01859556		High	2.73	High	3.08	0
ELNEILK	3		N-Term(iTRAQ8plex); N3(Deamidated); K7(iTRAQ8plex)	1467.88456										0.000677	0.01859194		High	2.73	High	3.08	0
LQVTMPGIK	5	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1610.97722			0.717	0.925	2.294	2.285	1.193	0.380	1.005	0.000677	0.01878728		High	2.13	High	3.40	0
ACGSEIMQK	5	P15924	N-Term(iTRAQ8plex); C2(Methylthio); M7(Oxidation); K9(iTRAQ8plex)	1636.83086			5.697	6.162	4.443	5.200	3.996	3.421	5.576	0.000677	0.01926286		High	1.94	High	3.72	0
SPLAQMEEER	2	Q16181	N-Term(iTRAQ8plex)	1493.75517			0.920	1.035	1.078	1.188	1.177	0.982	0.876	0.000677	0.01891875		High	1.92	High	2.99	0
STDYGIFQINSR	2	P61626	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	2009.08170			4.013	1.020	1.079	0.817	0.797	2.603	1.188	0.000677	0.01920904		High	1.33	High	2.85	0
LAEPSQMLK	2	P35222	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1624.95293			0.684	0.483	0.746	0.744	0.894	0.799	0.704	0.000677	0.01862004		High	0.97	High	2.85	0
QLLLEEWGPLSGGLELPQR	1	Q6ZVX7	N-Term(iTRAQ8plex); Q18(Deamidated)	2440.35674										0.000677	0.01888701				High	5.57	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
APDVEGQGLDWSLK	1	Q09666	N-Term(iTRAQ8plex); S12(Phospho); K14(iTRAQ8plex)	2203.11234	1.0	S(12): 100.0								0.000677	0.01860445	145			High	4.98	0
GQYLQLQELECDWEEVTTSGPCG EESVLLDR	3	Q92817	N-Term(iTRAQ8plex); Q2(Deamidated); Y3(iTRAQ8plex); Q7(Deamidated); C11(Methylthio); C22(Methylthio)	4228.97458										0.000677	0.01930639				High	4.58	0
EIVLTQSPGTLSLSPGER	1	P01623	N-Term(iTRAQ8plex); Q6(Deamidated)	2189.20635										0.000677	0.01849903				High	4.57	0
TLEGQAQETAVAQR	2	Q8IVF2	N-Term(iTRAQ8plex)	1805.96208										0.000677	0.01892434				High	4.56	0
FAFSPLSEEEEEDEQKEPMLK	1	Q8NBN3	N-Term(iTRAQ8plex); K16(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	3440.74843										0.000677	0.01859199				High	4.30	1
TGVCPELQADQNCTQECVSDSEC ADNLK	10	Q14508	N-Term(iTRAQ8plex); C4(Methylthio); Q8(Deamidated); C13(Methylthio); C17(Methylthio); C23(Methylthio); K28(iTRAQ8plex)	3793.57322										0.000677	0.01896447				High	4.25	0
VHIEIGPDGR	1	P31943;P55795;P52597	N-Term(iTRAQ8plex)	1396.78232										0.000677	0.01865578				High	4.16	0
QFHLTDDDLLR	1	Q04446	N-Term(iTRAQ8plex)	1676.88242										0.000677	0.01908457				High	4.14	0
ENFPNFLSACDK	1	P31151	N-Term(iTRAQ8plex); N2(Deamidated); N5(Deamidated); C10(Methylthio); K12(iTRAQ8plex)	2040.99553										0.000677	0.01871218				High	4.09	0
SVNFDMTSK	1	Q8WUM4	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1652.87871										0.000677	0.01869961				High	3.73	0
ICDDELILIK	1	P17987	N-Term(iTRAQ8plex); C2(Methylthio); K10(iTRAQ8plex)	1829.03794										0.000677	0.01867954				High	3.71	0
SATHENDIALVR	1	O60235	N-Term(iTRAQ8plex)	1629.87925										0.000677	0.01887146				High	3.69	0
LDIQGTGQLLFSVVINQLR	4	P01833	N-Term(iTRAQ8plex); Q8(Deamidated)	2419.39359										0.000677	0.0190354				High	3.64	0
ELLENAEK	2	Q9Y625	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1553.89763										0.000677	0.01935311				High	3.60	0
DDQDGAFTK	1	Q13867	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1604.84014										0.000677	0.01855074				High	3.51	0
IANFVEHK	1	Q9Y6Y8	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1565.92362										0.000677	0.0192105				High	3.50	0
GLEEPEMDPK	1	Q1KMD3	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1768.92754										0.000677	0.01922796				High	3.44	0
IEEVLSPEGSPSK	1	Q9UEY8	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1980.11089										0.000677	0.01908555				High	3.38	0
TLDSLEQTIK	1	Q5T5P2	N-Term(iTRAQ8plex); Q7(Deamidated); K10(iTRAQ8plex)	1757.01212										0.000677	0.01862059				High	3.36	0
LEATINELV	6	P10599	N-Term(iTRAQ8plex)	1305.75591										0.000677	0.01852043				High	3.31	0
TIQEADQDGDSAISFTEFVK	1	Q99653	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2809.42783										0.000677	0.01858262				High	3.31	0
AEVLSEEPILK	1	Q7L1Q6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1836.09153										0.000677	0.01874474				High	3.25	0
LDQTVAELK	1		N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1624.95682										0.000677	0.01914935				High	3.18	0
DGTGVVEFVR	1	Q07955	N-Term(iTRAQ8plex)	1382.75188										0.000677	0.01869078				High	3.06	0
LDQPMTEIVSR	1	P22314	N-Term(iTRAQ8plex)	1592.85723										0.000677	0.01870999				High	3.06	0
QVPVDVVEMK	1	P55884	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1768.01335										0.000677	0.01876142				High	3.06	0
GLGDCLVK	2	P05141;P12236	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1458.82378										0.000677	0.01862428				High	2.98	0
KVIDDTNITR	1	P05783	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1783.05400										0.000677	0.01926176				High	2.92	1
FFFDVGSNK	1	Q00577	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1668.91948										0.000677	0.01916096				High	2.83	0
LFDSICNNK	1	P08754	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1707.89018										0.000677	0.01928143				High	2.80	0
GYEEWLLNEIR	1	P12814;O43707	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	2030.10276										0.000677	0.01867605				High	2.62	0
KPLVIIAEDVDGEALSTLVLNR	1	P10809	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N21(Deamidated)	2974.73574										0.000677	0.0192629				High	2.28	0
HYGPGWVSMANAGK	1	P23284	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M9(Oxidation); K14(iTRAQ8plex)	2403.29433										0.000677	0.0190964				High	2.01	0
LNFPSVQK	4	A8K2U0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1540.92917			3.002	3.378	1.560	1.620	2.502	2.247	3.486	0.000693	0.02055795		High	2.96	High	3.87	0
FEEVLSK	2	Q96TA1	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1459.85849			1.974	1.910	1.738	1.653	2.816	4.141	2.470	0.000693	0.01973498		High	2.71	High	3.64	0
VQPEAQAK	3	Q06323	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1478.87592			0.623	0.408	0.366	0.324	0.503	0.431	0.331	0.000693	0.01944019		High	2.22	High	3.86	0
FEEEFIK	2	Q9Y5X1	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1549.86875			3.955	5.236	3.630	3.945	6.469	7.040	4.490	0.000693	0.02111344		High	2.21	High	3.21	0
DTIFDVPVER	3	O75936	N-Term(iTRAQ8plex)	1494.80950			0.704	0.899	0.626	0.676	0.877	0.726	0.434	0.000693	0.02086486		High	2.14	High	3.36	0
FFEHFIEGGR	4	Q96FW1	N-Term(iTRAQ8plex)	1542.79959										0.000693	0.02079236		High	2.07	High	4.11	0
NECFLQHK	6	P02768	N-Term(iTRAQ8plex); C3(Methylthio); Q6(Deamidated); K8(iTRAQ8plex)	1673.85624			0.680	0.290	0.219	0.235	0.127	0.470	0.531	0.000693	0.02050949		High	1.97	High	3.93	0
VAIEHLDK	2	P48643	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1532.92217			0.592	1.102	0.900	1.003	1.330	0.882	1.264	0.000693	0.0204201		High	1.78	High	3.77	0
KVVNPLFEK	3	P62424	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1986.24826			0.462	1.269	0.876	1.077	0.589	0.277	0.727	0.000693	0.02087601		High	1.61	High	3.77	1
LDELRDEGK	12	P02768	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1682.95403			0.739	0.213	0.125	0.108	0.077	0.483	0.601	0.000693	0.02019752		High	1.54	High	4.12	1
SMVEDITGLR	5	P15924	N-Term(iTRAQ8plex); M2(Oxidation)	1440.76079			2.284	2.009	2.519	2.489	3.471	2.485	2.857	0.000693	0.0204919		High	1.51	High	2.47	0
EVGEHLVSIK	2	O75369	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1719.02433										0.000693	0.01994112		High	0.97	High	2.88	0
AVLTIDEK	7	P01009	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.90970			0.422	0.266	0.189	0.155	0.211	0.301	0.346	0.000693	0.02077634		High	0.78	High	3.84	0
ETKPEPMEEDLPENK	1	P31948	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M7(Oxidation); K15(iTRAQ8plex)	2714.42704										0.000693	0.01996373				High	5.41	0
VSQDLEVEKPDASPTSLQLR	3	O94885	N-Term(iTRAQ8plex); K9(iTRAQ8plex); S16(Phospho)	2900.51603	0.0	S(2): 0.0; S(13): 99.0; S(16): 1.0								0.000693	0.01997844	67			High	4.78	0
RFEELTNLIR	1	Q99613	N-Term(iTRAQ8plex)	1594.92240										0.000693	0.01994701				High	4.59	1
NIPQMSFDDTEREPDQTFSLNR	1	Q9GZP4	N-Term(iTRAQ8plex)	2944.40165										0.000693	0.01985139				High	4.53	1
KTDAPQPDVK	1	P27824	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2011.19089										0.000693	0.02039464				High	4.47	1
EPFDLGEPEQSNGGFPCTTAPK	1	Q99961	N-Term(iTRAQ8plex); Q10(Deamidated); N12(Deamidated); C17(Methylthio); K22(iTRAQ8plex)	2977.40824										0.000693	0.0202508				High	4.38	0
GSTGFGQDSILSLPGNVGHQDVK	1	P13798	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	2921.54770										0.000693	0.02080113				High	4.33	0
GAKPQGHIGVDASAPQIGGSITGP SVEVQAPDIDVQGPGSK	1	Q09666	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Q16(Deamidated); K41(iTRAQ8plex)	4835.60463										0.000693	0.02029872				High	4.24	0
GHLDNISNNLLIGAINIENGK	1	Q99798	N-Term(iTRAQ8plex); N16(Deamidated); K21(iTRAQ8plex)	2828.56968										0.000693	0.01960547				High	4.23	0
LLTEFNK	3	P29508;P48594	N-Term(iTRAQ8plex); N6(Deamidated); K7(iTRAQ8plex)	1473.87439										0.000693	0.02064607				High	4.19	0
DAKNKLEGLEDALQK	1	P02538;P04259;P48668	N-Term(iTRAQ8plex); K3(iTRAQ8plex); N4(Deamidated); K5(iTRAQ8plex); Q14(Deamidated); K15(iTRAQ8plex)	2890.69521										0.000693	0.01958983				High	4.13	2
AEQAEADKK	2	P07951	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K9(iTRAQ8plex)	1902.10430										0.000693	0.0196265				High	4.12	1
AVAVVDPIQSVK	1	O00487	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1933.19510										0.000693	0.02050277				High	4.08	0
NQDLAPNSAEQASILSLVTK	1	Q12905	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2707.50510										0.000693	0.0207554				High	4.08	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VADPTPFHIQAEVTMK	1	P16152	N-Term(iTRAQ8plex); Q10(Deamidated); K16(iTRAQ8plex)	2393.31084										0.000693	0.02081462				High	4.05	0
HQLYIDETVNSNIPTNLR	1	P02675	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	2735.48526										0.000693	0.01954984				High	4.04	0
IGLDDEEK	2	Q9UM54	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.84946										0.000693	0.01996351				High	4.03	0
QLLLCQFLMALSIVR	1	Q8N1G2	N-Term(iTRAQ8plex); C5(Methylthio); Q6(Deamidated); S12(Phospho)	2179.13335	1.0	S(12): 100.0								0.000693	0.0205385	101			High	4.00	0
AESTPEIAEQR	1	Q13098	N-Term(iTRAQ8plex)	1534.79485										0.000693	0.01986966				High	3.95	0
NLKPIKPMQFLGDEETVR	1	P18669	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K6(iTRAQ8plex); M8(Oxidation); Q9(Deamidated)	3044.74070										0.000693	0.02092757				High	3.89	0
FFLQDPQSQELDVQVK	1	Q9BSJ8	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2529.36911										0.000693	0.02029326				High	3.88	0
ITVVDALHEIPVK	1	Q16270	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2042.23038										0.000693	0.02048307				High	3.86	0
DPAEQQGK	1	Q04637	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.82195										0.000693	0.01951908				High	3.84	0
DNTINLIHTFR	2	O15144	N-Term(iTRAQ8plex); N5(Deamidated)	1648.90911										0.000693	0.01963765				High	3.84	0
QVSDDLTER	1	P35232	N-Term(iTRAQ8plex)	1366.70708										0.000693	0.02067158				High	3.76	0
DVEELQLK	2	P30622	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1581.92759										0.000693	0.02082196				High	3.71	0
LEELQDILAK	4		N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1780.06363										0.000693	0.0199197				High	3.67	0
IFGGLDMLAEK	1	Q92688	N-Term(iTRAQ8plex); M7(Oxidation); K11(iTRAQ8plex)	1818.02982										0.000693	0.01954747				High	3.65	0
RTDEHDLMLLK	2	O43240	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1995.11679										0.000693	0.02040661				High	3.64	1
SSIGLINEK	1	Q8TDL5	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1569.93389										0.000693	0.02031186				High	3.63	0
EGTGTEMPMIGDR	1	Q02790	N-Term(iTRAQ8plex); M7(Oxidation); M9(Oxidation)	1729.80266										0.000693	0.02033501				High	3.61	0
GHHVAQLDPLGILDADLDSSVPAD IISSTDK	1	Q02218	N-Term(iTRAQ8plex); K31(iTRAQ8plex)	3808.01797										0.000693	0.02089057				High	3.60	0
GEIDASVPELEGDLR	1	Q09666	N-Term(iTRAQ8plex); S6(Phospho)	1983.94695	1.0	S(6): 100.0								0.000693	0.01971248	110			High	3.57	0
ALEQQVEEMKTQLEELEDELQAT EDAK	1	P35579	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex); Q21(Deamidated); K27(iTRAQ8plex)	4077.08901										0.000693	0.02046594				High	3.55	1
LHLIAQELPFDR	1	O00471	N-Term(iTRAQ8plex); Q6(Deamidated)	1756.99985										0.000693	0.0202048				High	3.55	0
DMAIATGGAVFGEEGLTLNLEDV QPHDLGK	1	P10809	N-Term(iTRAQ8plex); M2(Oxidation); N19(Deamidated); K30(iTRAQ8plex)	3722.87070										0.000693	0.02009874				High	3.54	0
AEAELCAEAEETR	1	Q7Z406	N-Term(iTRAQ8plex); C6(Methylthio)	1771.80942										0.000693	0.01943392				High	3.52	0
DIVEMLFTQPNIELNQQNK	1	Q92882	N-Term(iTRAQ8plex); M5(Oxidation); K19(iTRAQ8plex)	2898.53757										0.000693	0.01974678				High	3.51	0
MSVEADINGLR	2	P02533;P08727	N-Term(iTRAQ8plex); M1(Oxidation)	1524.79473										0.000693	0.02038366				High	3.48	0
AKFEELNMDLFR	2	P11021	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2121.16166										0.000693	0.01960811				High	3.45	1
LCDFGVSGQLIDSMANSFVGTR	1	Q02750;P36507	N-Term(iTRAQ8plex); C2(Methylthio); M14(Oxidation)	2683.28226										0.000693	0.02007219				High	3.38	0
ITLEDVISHSK	1	Q13576	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1850.07987										0.000693	0.02075164				High	3.33	0
TLEVLEALCK	1	Q96GS4	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1772.99466										0.000693	0.02079771				High	3.30	0
ASGPGLNTTGVPASLPVEFTIDAK	1	P21333	N-Term(iTRAQ8plex); N7(Deamidated); K24(iTRAQ8plex)	2951.62333										0.000693	0.02081564				High	3.29	0
VEGEMKVPDVDIK	1	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); K6(iTRAQ8plex); K13(iTRAQ8plex)	2387.36057										0.000693	0.02094034				High	3.29	1
ELPPGVEELLNK	1	Q14764	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1946.13755										0.000693	0.02029825				High	3.21	0
EPIEDLSPDR	1	Q9HD20	N-Term(iTRAQ8plex)	1474.76360										0.000693	0.0196575				High	3.18	0
LVAASQAALGL	2	P02768	N-Term(iTRAQ8plex)	1317.80461										0.000693	0.02100573				High	3.15	0
DQYEQMAEK	1	P08779	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	2070.08925										0.000693	0.0196309				High	3.14	0
IDIIPNPQER	2	P08238	N-Term(iTRAQ8plex)	1498.84746										0.000693	0.02096858				High	3.13	0
GTVGSILDR	1	P61221	N-Term(iTRAQ8plex)	1221.70830										0.000693	0.01978578				High	3.12	0
LLQAGFSELK	1	Q9ULA0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1714.03379										0.000693	0.01968517				High	3.08	0
FQSLNADINKR	1	P30740	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1914.09812										0.000693	0.01937253				High	2.92	1
DVDAAYMNK	2	P13647;P02538;P04259;P48668;O95678	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1955.06157										0.000693	0.02081535				High	2.92	0
QSLGELIGTLNAAK	1	P60174	N-Term(iTRAQ8plex); N11(Deamidated); K14(iTRAQ8plex)	2024.17893										0.000693	0.01984559				High	2.91	0
AEGDVAALNR	1	P67936	N-Term(iTRAQ8plex)	1319.71599										0.000693	0.02068706				High	2.86	0
CMPTFQFFK	1	P10599	N-Term(iTRAQ8plex); C1(Methylthio); M2(Oxidation); K9(iTRAQ8plex)	1818.91960										0.000693	0.02093137				High	2.85	0
KHPEVDVLINFASLR	1	P53396	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2346.37172										0.000693	0.01938929				High	2.79	1
QLDMILDEQR	1	P49257	N-Term(iTRAQ8plex); M4(Oxidation)	1580.82158										0.000693	0.02058454				High	2.78	0
ASIMFMQSIDSVVEFCNEK	1	Q14CN2	N-Term(iTRAQ8plex); M4(Oxidation); M6(Oxidation); C16(Methylthio); K19(iTRAQ8plex)	2864.37705										0.000693	0.01984479				High	2.76	0
GSELEITLTR	1	P41252	N-Term(iTRAQ8plex)	1422.79924										0.000693	0.02102932				High	2.73	0
FEVGDIMLIR	1	P00491	N-Term(iTRAQ8plex); M7(Oxidation)	1512.83525										0.000693	0.02080725				High	2.73	0
KVVDNTTAK	1	Q92928	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1888.15825										0.000693	0.01952884				High	2.66	1
EYQELMNTK	1	P13647	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); N7(Deamidated); K9(iTRAQ8plex)	2085.12613										0.000693	0.02074365				High	2.65	0
ITQDIFQQLLK	2	P56192	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1955.17380										0.000693	0.02016053				High	2.65	0
ATLPSPDKLPGFK	1	P22314	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K13(iTRAQ8plex)	2283.38285										0.000693	0.01974234				High	2.61	1
FVIQGAGAK	1	Q92616	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1498.91643										0.000693	0.02059722				High	2.54	0
TVLEQVLPI	1	P25685	N-Term(iTRAQ8plex)	1315.81011										0.000693	0.02024235				High	1.76	0
VPEQGYTK	3	Q9UBC9	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K8(iTRAQ8plex)	1834.07924			7.629	8.747	9.111	7.881	6.102	6.875	5.044	0.000718	0.02122469		High	1.54	High	3.15	0
DSGFQMNQLR	2	P02787	N-Term(iTRAQ8plex); M6(Oxidation)	1515.74626			0.636	0.279	0.223	0.222	0.169	0.519	0.616	0.000718	0.02117613		High	1.35	High	2.72	0
AVANETGAFFFLINGPEIMSK	2	P55072	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2880.52695										0.000718	0.02117438				High	4.32	0
CSLPAEEDSVLEK	1	P27816	N-Term(iTRAQ8plex); C1(Methylthio); K13(iTRAQ8plex)	2074.06620										0.000718	0.02120132				High	4.06	0
FHDIDDVK	2	Q9H2U2	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1596.88108										0.000718	0.02121525				High	3.91	0
DTHFTIEDLK	1	Q5U5Z8	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1827.01096										0.000718	0.02117079				High	3.74	0
NATILELR	3	P15924	N-Term(iTRAQ8plex)	1233.74553										0.000718	0.0211713				High	3.62	0
EQLLEELVSLVNQR	1	Q8N3D4	N-Term(iTRAQ8plex)	2087.19321										0.000718	0.02113822				High	3.26	0
SYQSELEALR	1	O60437	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1803.99590										0.000718	0.0212519				High	3.25	0
VSHVSTGGGASLELLEGK	1	P00558	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2349.32004										0.000718	0.02117664				High	2.74	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SLAPGMALGSGR	2	O00515	N-Term(iTRAQ8plex); M6(Oxidation)	1436.77764			1.495	0.554	1.547	1.419	1.188	1.049	1.213	0.000742	0.02132842		High	1.61	High	2.43	0
DDGTVIHFNNPK	1	Q96K17	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1965.06241										0.000742	0.02154769				High	4.78	0
WYVDGVEVHNAK	2	P01860	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K12(iTRAQ8plex)	2329.30661										0.000742	0.02145515				High	4.44	0
QSSPSGSEQLVR	2	O15231	N-Term(iTRAQ8plex); S3(Phospho)	1658.80277	0.9	S(2): 4.7; S(3): 90.5; S(5): 4.7; S(7): 0.0								0.000742	0.02164969	104			High	4.40	0
KDVDAAFMNK	2	Q01546;Q9NSB2	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	2067.16777										0.000742	0.02154318				High	4.29	1
VADGLPLAASMQEDEQSGR	1	O75396	N-Term(iTRAQ8plex)	2278.12090										0.000742	0.021673				High	4.18	0
ADLEMQIENLK	1	Q04695	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1913.06632										0.000742	0.02167304				High	3.86	0
NILIDFTK	1	P19367;P52789	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1571.95859										0.000742	0.02131311				High	3.73	0
ARPEDVISEGR	1	P25325	N-Term(iTRAQ8plex)	1532.82732										0.000742	0.02156523				High	3.68	0
DAGYEFDICFTSVQK	1	P18669	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); C9(Methylthio); K15(iTRAQ8plex)	2681.35251										0.000742	0.0213929				High	3.66	0
IESLEFLDEMELLEQLMR	1	Q9UIC8	N-Term(iTRAQ8plex); M10(Oxidation); Q15(Deamidated); M17(Oxidation)	2575.28984										0.000742	0.02129375				High	3.62	0
SMVEEGTGLR	1	Q15149	N-Term(iTRAQ8plex)	1382.72209										0.000742	0.02143874				High	3.35	0
KAPAEGVLTLR	1	Q9H6S3	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1763.08513										0.000742	0.0214144				High	3.26	1
QVAEQFLNMR	1	P22695	N-Term(iTRAQ8plex); M9(Oxidation)	1555.81120										0.000742	0.02161618				High	3.25	0
EPVETAVDNNSK	1	Q6FI81	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1911.02561										0.000742	0.02149842				High	3.22	0
GKLEAIITPPPAK	1	O75367	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2247.41690										0.000742	0.02150967				High	3.18	1
ISSTSVKPKPPPVR	1	Q9Y6W3	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K9(iTRAQ8plex)	2405.50527			0.933	1.011	0.853	0.840	1.270	1.072	1.258	0.000756	0.004950544		High	2.85			0
TISQAVNK	1	Q9Y2A7	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1468.89751			0.970	1.331	0.976	1.056	1.129	1.257	1.253	0.000756	0.004891437		High	2.70			0
IDSLLENDR	3	P10909	N-Term(iTRAQ8plex)	1378.74455			1.909	0.629	0.291	0.203	0.248	0.795	2.725	0.000756	0.005017987		High	2.63	High	2.93	0
VEPGLGADNSVVR	3	P21333	N-Term(iTRAQ8plex)	1616.89141			0.633	0.758	0.479	0.536	0.490	0.354	0.580	0.000756	0.004965866		High	2.53	High	3.20	0
KTTHFVEGGDAGNR	2	P18124	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2097.12710			0.992	1.441	1.138	1.008	1.249	0.830	0.841	0.000756	0.004939158		High	2.31			1
FLEQQNK	7	P08729;P05787;Q01546;P12035;P13647;P02538;P04259;P48668;O95678;Q8N1N4;Q9NSB2;P08670	N-Term(iTRAQ8plex); Q5(Deamidated); K7(iTRAQ8plex)	1515.85442										0.000756	0.004894449		High	2.25	High	2.80	0
AQAACANAR	1	Q9HC84	N-Term(iTRAQ8plex); C5(Methylthio); N7(Deamidated)	1226.58891			2.096	2.230	0.954	0.990	0.957	2.337	4.533	0.000756	0.004878845		High	2.16			0
QLVEIEK	2	P00738	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1466.90569			0.177	0.062	0.112	0.109	0.024	0.222	0.129	0.000756	0.004882238		High	2.13	High	3.77	0
LANVLFTR	1	Q96NR8	N-Term(iTRAQ8plex)	1237.75163			1.952	1.196	2.297	1.665	1.875	2.942	2.497	0.000756	0.004882635		High	2.04			0
IGKPAPDFK	2	P32119	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K9(iTRAQ8plex)	1885.16599			0.217	0.260	0.168	0.131	0.207	0.483	0.211	0.000756	0.005010991		High	2.00	High	3.11	0
LFACSNK	1	P06396	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1436.77837			2.083	1.055	0.906	1.060	0.817	1.579	1.989	0.000756	0.005020237		High	2.00			0
SFTTNEK	1	Q14134	N-Term(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1435.78691			2.716	3.202	4.073	3.675	3.383	3.225	2.877	0.000756	0.004958002		High	1.90			0
FHKPGENYK	1	P47897	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Y8(iTRAQ8plex); K9(iTRAQ8plex)	2336.37961			1.362	1.237	1.119	1.355	1.489	1.334	1.293	0.000756	0.004955243		High	1.85			0
LQDAEIAR	3	P06703	N-Term(iTRAQ8plex)	1219.69402			0.349	0.275	0.252	0.202	0.106	0.248	0.095	0.000756	0.005001808		High	1.80	High	3.05	0
LAQAHGFQGFLR	1	O15020	N-Term(iTRAQ8plex)	1648.91928			1.156	0.449	0.660	0.709	1.000	1.440	0.866	0.000756	0.004896402		High	1.74			0
VSGAQEMVSSAK	1	O60664	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1801.99187			1.695	2.903	2.006	1.793	2.486	1.112	1.810	0.000756	0.004925849		High	1.72			0
QDEVLQAR	1	Q7Z406	N-Term(iTRAQ8plex)	1262.69853			0.924	0.830	1.088	1.047	1.158	1.421	0.908	0.000756	0.004947134		High	1.63			0
DVNQQEFVR	3	P39019	N-Term(iTRAQ8plex)	1438.75688			0.469	0.987	0.929	0.705	0.526	0.422	0.369	0.000756	0.004878368		High	1.42	High	3.41	0
GQSLGSLYTHLQGCTR	1	Q92817	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); C14(Methylthio)	2375.23256			2.593	2.501	1.580	1.235	1.509	2.304	2.532	0.000756	0.004867304		High	1.36			0
SPFEVSVDK	2	O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1615.91338			0.397	0.715	0.612	0.586	0.746	0.319	0.620	0.000766	0.02187588		High	1.99	High	3.61	0
DEILPTTPISEQK	4	P23396	N-Term(iTRAQ8plex); S10(Phospho); K13(iTRAQ8plex)	2159.14263	1.0	S(10): 100.0								0.000766	0.02181299	143	High	0.92	High	5.03	0
AVGPHQFLGDQEAIQAAIK	1	P07738	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2601.45426										0.000766	0.02184144				High	3.80	0
VAAAESMPLLLLECAR	1	O00410	N-Term(iTRAQ8plex); M7(Oxidation); C13(Methylthio)	1939.99114										0.000766	0.02180635				High	3.57	0
LVFPQDLLEK	2	Q8TCT9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1810.09220										0.000766	0.02169372				High	3.32	0
VTDALPEPEPPGAMAASEDEEEEEEALEAMQSR	1	Q9Y3E7	N-Term(iTRAQ8plex); M14(Oxidation); M30(Oxidation)	3893.73337										0.000766	0.02187795				High	3.10	0
LLGLEEQLR	1	P28290	N-Term(iTRAQ8plex)	1374.82195										0.000766	0.02184692				High	2.79	0
FVDVTEVVR	1	A6NGU5	N-Term(iTRAQ8plex)	1367.78252										0.000766	0.02181785				High	2.65	0
VLYDAEISQIHQSVTDTNVILSMDNSR	1	P35908	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	3656.89223										0.000766	0.02178099				High	2.21	0
QLERQQLETEK	3	P15311	N-Term(iTRAQ8plex); Q5(Deamidated); K11(iTRAQ8plex)	2011.12602			14.240		39.049	37.031	7.012	5.290	7.866	0.00079	0.02190794		High	2.02	High	3.35	1
SGQGAFGNMCRGGR	2	P36578	N-Term(iTRAQ8plex); N8(Deamidated); M9(Oxidation); C10(Methylthio)	1764.78008			0.701	1.108	1.412	1.313	0.366	0.693	0.726	0.00079	0.02208497		High	2.01	High	3.42	1
IGFIEEVK	3	Q96P63	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.93271										0.00079	0.02203905		High	1.66	High	3.77	0
LSVAAQEAAR	2	Q15149	N-Term(iTRAQ8plex)	1319.75481			1.089	1.023	1.053	1.037	0.895	0.793	0.885	0.00079	0.02216144		High	1.47	High	2.94	0
APFDLFENK	2	P08238	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1688.94211			0.514	0.762	1.029	1.255	1.251	0.910	0.706	0.00079	0.02192699		High	1.31	High	3.38	0
SYELPDGQVITIGNER	2	P68032;Q562R1;Q6S8J3;P60709	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q8(Deamidated)	2400.28813										0.00079	0.02195702				High	4.79	0
DSDGQVFGALASEPLK	1	Q8N573	N-Term(iTRAQ8plex); Q5(Deamidated); K16(iTRAQ8plex)	2243.21646										0.00079	0.02218094				High	4.35	0
RSDTSLTWNSVK	1	P02788	N-Term(iTRAQ8plex); N9(Deamidated); K12(iTRAQ8plex)	2003.10331										0.00079	0.02215205				High	4.08	1
GANINAFDK	1	Q8N8A2	N-Term(iTRAQ8plex); N5(Deamidated); K9(iTRAQ8plex)	1558.87772										0.00079	0.02217925				High	4.06	0
VADISGDTQK	1	Q7KZF4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1641.92558										0.00079	0.02197996				High	4.06	0
HPEAEMAQNSVR	4	P14923	N-Term(iTRAQ8plex); N9(Deamidated)	1673.80753										0.00079	0.02195857				High	3.89	0
QQCTCHVGK	2	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C5(Methylthio); K9(iTRAQ8plex)	1703.81572										0.00079	0.02214744				High	3.74	0
NHEEEMLALR	3	P08779	N-Term(iTRAQ8plex); M6(Oxidation)	1561.79203										0.00079	0.02209989				High	3.68	0
NHEEEMKEFSNQVVGQVNVEMDATPGIDLTR	2	P13646	N-Term(iTRAQ8plex); N1(Deamidated); K7(iTRAQ8plex); Q12(Deamidated); Q16(Deamidated)	4128.02212										0.00079	0.02218781				High	3.55	1
DGLAFNAIVHK	1	O15020	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1793.03739										0.00079	0.02206909				High	3.27	0
GDQENVHPDVMLVQPR	1	Q14974	N-Term(iTRAQ8plex); M11(Oxidation)	2154.08512										0.00079	0.02216842				High	3.23	0
RAEVNGLAAQGK	1	P09972	N-Term(iTRAQ8plex); N5(Deamidated); K12(iTRAQ8plex)	1823.05608										0.00079	0.02212324				High	3.01	1
IGIMPGHIHK	1	P53597	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1727.02732										0.00079	0.0219287				High	2.66	0
NVLIFDLGGGTFDVSILTIEDGIFEVK	4	P54652;P11142	N-Term(iTRAQ8plex); N1(Deamidated); K27(iTRAQ8plex)	3520.93796										0.000814	0.0222846				High	4.10	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MLSGFSPMEGTNQLLLQQPLVK	2	A8K2U0	N-Term(iTRAQ8plex); M1(Oxidation); M8(Oxidation); K22(iTRAQ8plex)	3071.66855										0.000814	0.02226865				High	3.91	0
FFEEVNDPAK	1	P49748	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1803.97409										0.000814	0.02233041				High	3.72	0
AADALEEQQR	1	Q14980	N-Term(iTRAQ8plex)	1434.74614										0.000814	0.02237563				High	3.17	0
KIGLDDEEK	1	Q9UM54	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1959.14994										0.000814	0.02232416				High	3.13	1
ILMLGLDAAGK	1	P62330	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1710.04026										0.000814	0.02239933				High	3.08	0
ILEDDLK	2	P61221	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.85767			0.598	0.923	0.841	0.806	0.776	0.472	0.544	0.000834	0.02313965		High	2.53	High	4.06	0
VVFEQTK	2	P60174	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1458.87577			1.162	0.728	0.708	0.704	1.179	1.508	0.509	0.000834	0.02335333		High	2.47	High	3.21	0
TEITELR	19	P13646	N-Term(iTRAQ8plex)	1165.67107			2.849	2.287	1.130	1.825	4.176	3.204	2.481	0.000834	0.02258504		High	2.02	High	3.15	0
DPTFIPAPIQAK	4	P01019	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1906.12712			0.376	0.299	0.257	0.295	0.191	0.434	0.520	0.000834	0.0230924		High	1.94	High	2.95	0
DEFEGLFK	2	P22314	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1592.87564			1.091	0.982	0.910	0.969	0.968	1.104	1.053	0.000834	0.02294021		High	1.89	High	2.77	0
GTPEPGPLNAVDER	2	Q9ULA0	N-Term(iTRAQ8plex)	1755.91289			0.701	1.211	1.098	1.148	1.472	0.807	1.733	0.000834	0.02313389		High	1.86	High	3.87	0
EAFNMIDQNR	4	P19105	N-Term(iTRAQ8plex); M5(Oxidation)	1557.75835			1.368	1.371	1.723	1.290	0.864	0.858	1.168	0.000834	0.02317288		High	1.76	High	3.01	0
VTTEIQLPSQSPVEEQSPASLSSLR	5	Q8WW11	N-Term(iTRAQ8plex); Q6(Deamidated); S9(Phospho); Q16(Deamidated); S17(Phospho)	3149.50925	0.1	S(9): 12.4; S(11): 87.3; S(17): 87.3; S(20): 12.6; S(22): 0.4; S(23): 0.1								0.000834	0.02288646	71			High	6.64	0
SFPVNSDVGVLK	1	P48444	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1870.08867										0.000834	0.02265712				High	4.24	0
EPVVTLEGHTK	1	P31146	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1818.05271										0.000834	0.02251361				High	4.09	0
KQHLEIELK	3	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	2050.27397										0.000834	0.02297057				High	4.06	1
LSQQLAQASQTEQELQR	1	A1A5D9	N-Term(iTRAQ8plex)	2262.19681										0.000834	0.02303007				High	3.99	0
LQQVLQMESHIQSTSDR	3	Q14974	N-Term(iTRAQ8plex); Q6(Deamidated); M7(Oxidation)	2321.18515										0.000834	0.02267184				High	3.93	0
EELFIEQK	2	Q9UMY1	N-Term(iTRAQ8plex); Q7(Deamidated); K8(iTRAQ8plex)	1644.93052										0.000834	0.02309389				High	3.86	0
IFVGGIK	6	Q32P51;P51991;P22626	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1341.86872										0.000834	0.02306699				High	3.69	0
AQQIHSQTSQQYPLYDLDLGK	3	P15924	N-Term(iTRAQ8plex); Y12(iTRAQ8plex); Y15(iTRAQ8plex); K21(iTRAQ8plex)	3650.01064										0.000834	0.02277008				High	3.59	0
SSLGPVGLDK	1	P17987	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1580.94426										0.000834	0.0230957				High	3.56	0
TALQEEIK	2	P46940	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1539.91989										0.000834	0.0234753				High	3.55	0
SLQSQIGILCPVCDAQVDLPMGGVK	1	Q9H8W5	N-Term(iTRAQ8plex); Q3(Deamidated); Q5(Deamidated); C10(Methylthio); C13(Methylthio); Q16(Deamidated); M21(Oxidation); K22(iTRAQ8plex)	3290.64345										0.000834	0.02320078				High	3.47	0
TVVAPSAVAGK	1	Q9NX14	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1607.99114										0.000834	0.02269881				High	3.45	0
VLLDNVENK	1	Q93009	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1651.97869										0.000834	0.02245155				High	3.29	0
GLAILSETEFLSCANDASIR	1	Q9Y263	N-Term(iTRAQ8plex); C13(Methylthio)	2460.25347										0.000834	0.02312448				High	3.25	0
CPAPVGCPEGAR	1	P98088	N-Term(iTRAQ8plex); C1(Methylthio); C7(Methylthio)	1552.69866										0.000834	0.02269262				High	3.15	0
LVESECLQANLVEMLFSED	1	Q9BRA2	N-Term(iTRAQ8plex); C6(Methylthio); M14(Oxidation)	2535.18950										0.000834	0.02341782				High	3.11	0
FEGQFSINK	1	Q969X5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1677.93535										0.000834	0.02334025				High	3.06	0
QSACNLEK	1	P35579	N-Term(iTRAQ8plex); C4(Methylthio); K8(iTRAQ8plex)	1546.81597										0.000834	0.02259599				High	2.96	0
QFEDELHPDLK	1	Q9Y3C6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1979.05239										0.000834	0.02284431				High	2.92	0
VDGALCMEK	1	P02790	N-Term(iTRAQ8plex); C6(Methylthio); M7(Oxidation); K9(iTRAQ8plex)	1635.83562										0.000834	0.02309302				High	2.91	0
AECMLQQAER	1	P13796	N-Term(iTRAQ8plex); C3(Methylthio)	1528.71428										0.000834	0.02346116				High	2.89	0
EVGVGFATR	1	P15090	N-Term(iTRAQ8plex)	1239.69121										0.000834	0.02273915				High	2.88	0
QNVQVFEFQLTSEEMK	1	Q04828	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2565.34348										0.000834	0.02275063				High	2.38	0
LQSQLLSIEK	2	P50570	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.07999										0.000834	0.02244578				High	2.36	0
KDVDAAFMNK	4	Q01546;Q9NSB2	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M8(Oxidation); N9(Deamidated); K10(iTRAQ8plex)	2068.14548										0.000837	0.005029103		High	3.15	High	4.26	1
NLNHVSYGR	2	P00367	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1667.94082			0.442	0.370	0.555	0.586	0.611	0.613	0.526	0.000837	0.005119393		High	2.98			0
VHAIPLR	5	P62873;P62879	N-Term(iTRAQ8plex)	1109.70993										0.000837	0.005030244		High	2.79			0
RNSTIPTK	1	P34931;P08107	N-Term(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex)	1525.91919										0.000837	0.00509419		High	2.44			1
QLSESQVK	1	P67775	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1526.89531			1.000	1.634	1.429	1.722	1.699	1.187	1.580	0.000837	0.005043243		High	2.30			0
GIGLAIAR	1	O75828	N-Term(iTRAQ8plex)	1074.68987			1.630	1.886	1.006	0.891	1.732	1.171	1.548	0.000837	0.005160709		High	2.28			0
NLDPFLLFDEFK	1	O00625	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2106.17026										0.000837	0.005089145		High	2.00			0
FDETEQALANER	1	Q7L014	N-Term(iTRAQ8plex)	1726.85063			0.737	0.646	0.940	0.818	0.621	0.579	0.644	0.000837	0.005042278		High	1.84			0
EQISDIDDAVR	1	P53999	N-Term(iTRAQ8plex)	1564.81108										0.000837	0.005087535		High	1.70			0
CAMLNPPNR	1	P19957	N-Term(iTRAQ8plex); C1(Methylthio)	1365.66936			1.144	1.747	0.741	0.627	1.367	1.639	1.161	0.000837	0.00503256		High	1.68			0
SVLQAVQK	6	O95197	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.92375			1.011	1.096	0.966	1.242	0.881	0.815	1.244	0.000837	0.005148649		High	1.62	High	3.64	0
ELQEMDKDDESLIK	6	P52566	N-Term(iTRAQ8plex); M5(Oxidation); K7(iTRAQ8plex); K14(iTRAQ8plex)	2621.41074			3.089	1.186	1.254	1.179	0.847	1.573	1.551	0.000854	0.02407304		High	2.00	High	3.49	1
VPEPCHPK	10	P35321;P22528	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1560.84757										0.000854	0.02394389		High	1.72	High	3.78	0
LADALQELR	4	P02545	N-Term(iTRAQ8plex)	1332.77495			0.593	0.438	0.723	0.832	0.646	0.415	0.681	0.000854	0.02374724		High	1.59	High	3.20	0
RSEDLDNATEVNPK	1	O95171	N-Term(iTRAQ8plex); S2(Phospho); K14(iTRAQ8plex)	2276.13114	1.0	S(2): 100.0								0.000854	0.02423606	134			High	6.01	1
ESTVFEDLSDEAERDEYELLCPDNTR	1	P02788	N-Term(iTRAQ8plex); Y17(iTRAQ8plex); C21(Methylthio); N24(Deamidated)	3730.72373										0.000854	0.02357726				High	5.17	1
LPNLSSPSAEGPPGPPSGPAPR	2	O60784	N-Term(iTRAQ8plex); S6(Phospho)	2466.21587	0.9	S(5): 0.3; S(6): 94.5; S(8): 5.2; S(17): 0.0								0.000854	0.02400528	160			High	4.62	0
ERDELQEGLR	1	Q9H5N1	N-Term(iTRAQ8plex)	1548.82669										0.000854	0.02362219				High	4.15	1
DVQNFPAATDEKDK	1	O60610	N-Term(iTRAQ8plex); K12(iTRAQ8plex); K14(iTRAQ8plex)	2490.35666										0.000854	0.02399249				High	3.92	1
ISEEDELDTK	1	Q15121	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1786.95371										0.000854	0.02436289				High	3.83	0
NHTLQEQVTQLTEK	1	Q15075	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2277.26584										0.000854	0.02358085				High	3.73	0
NAESNAELK	1	P18621	N-Term(iTRAQ8plex); N1(Deamidated); K9(iTRAQ8plex)	1584.85539										0.000854	0.02431749				High	3.64	0
QSQSSHYGQPDTQDQSSHYGQTDR	2	Q6XPR3	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); Y19(iTRAQ8plex)	3619.73280										0.000854	0.02401304				High	3.60	0
LIEILSEK	1	Q9P2E9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1552.97367										0.000854	0.02411408				High	3.58	0
TLYEMELSQMQSHASDTSVVLSMDNNR	1	Q01546	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M5(Oxidation); M10(Oxidation)	3726.79409										0.000854	0.02401341				High	3.56	0
ELEEMIENLEPHIDDPDVK	1	Q8TF05	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2873.45254										0.000854	0.02410158				High	3.50	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
NLIYDNADNK	1	Q9Y446	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K10(iTRAQ8plex)	2092.15940										0.000854	0.02382758				High	3.49	0
DISILQCHGDCDPLVPLMFGSLTVEK	1	O75608	N-Term(iTRAQ8plex); Q6(Deamidated); C7(Methylthio); C11(Methylthio); M18(Oxidation); K26(iTRAQ8plex)	3547.76035										0.000854	0.02412696				High	3.39	0
GVDLTEPTQPTR	1	P20339	N-Term(iTRAQ8plex)	1617.87090										0.000854	0.02381367				High	3.36	0
APVPTGEVYFADSFDR	1	P27824	N-Term(iTRAQ8plex); Y9(iTRAQ8plex)	2379.23087										0.000854	0.02381113				High	3.20	0
SLECLHPGTK	1	P05156	N-Term(iTRAQ8plex); C4(Methylthio); K10(iTRAQ8plex)	1738.94345										0.000854	0.02425544				High	3.04	0
DTDLDGFPDEK	1	P49747	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1859.93351										0.000854	0.02422173				High	2.98	0
DAEDDGEEEDD	3	Q9BTT0	N-Term(iTRAQ8plex)	1542.58721										0.000854	0.02393745				High	2.89	0
KLGLVFDDVVGIVEIINSK	1	Q01518	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N17(Deamidated); K19(iTRAQ8plex)	2971.80376										0.000854	0.02391057				High	2.80	1
QFAPIHAEAPEFMEMSVEQEILVTGIK	2	P06576	N-Term(iTRAQ8plex); Q19(Deamidated); K27(iTRAQ8plex)	3653.92563										0.000854	0.02434288				High	2.79	0
VALVTGANR	1	O75828	N-Term(iTRAQ8plex)	1204.72356										0.000854	0.02418418				High	2.63	0
AQQLAEVEVK	1	Q14764	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.00701										0.000854	0.02429493				High	2.32	0
LEDPHVDIIR	1	Q9BTV4	N-Term(iTRAQ8plex)	1510.85337										0.000854	0.02430229				High	2.22	0
RVDIIPGFEFDR	4	Q9H4A4	N-Term(iTRAQ8plex)	1767.96091										0.000877	0.02491563		High	2.27	High	4.08	1
FPEPGAIK	23	Q9UBC9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1466.87986			4.601	8.158	5.134	4.822	4.609	3.269	2.946	0.000877	0.02495348		High	1.81	High	3.35	0
KNHEEEMNALR	2	P02533;Q04695	K1(iTRAQ8plex); N-Term(iTRAQ8plex); N2(Deamidated); M7(Oxidation)	1996.03896										0.000877	0.02477425		High	1.46	High	3.94	1
EKAEGDVAALNR	2	P67936	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1881.06511										0.000877	0.02448789				High	4.15	1
NHEEEMK	1	P13645;P13646;P19012;Q2M2I5	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1540.78745										0.000877	0.02500195				High	3.94	0
LPPNTNDEVDEDPTGNK	1	Q15393	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2463.24076										0.000877	0.02467909				High	3.62	0
AESEVANLR	1	O60437	N-Term(iTRAQ8plex); N7(Deamidated)	1293.68999										0.000877	0.02450629				High	3.49	0
KGESQTDIEITR	1	P49368	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1985.11228										0.000877	0.02471782				High	3.18	1
NDDTPWIAR	1	Q6ZN66	N-Term(iTRAQ8plex)	1391.71745										0.000877	0.02483573				High	3.14	0
AAYLQETGKPLDETLK	2	P04083	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q5(Deamidated); K9(iTRAQ8plex); K16(iTRAQ8plex)	2994.73752										0.000877	0.02440153				High	3.07	0
LQELEGAVK	1	P35580	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1594.96012										0.000877	0.02454937				High	2.89	0
ALEALVAK	1	P14550	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1422.91448										0.000877	0.02453294				High	2.84	0
CPEALFQPSFLGMESCGIHETTFNSIMK	2	P60709	N-Term(iTRAQ8plex); C1(Methylthio); M13(Oxidation); C16(Methylthio); M27(Oxidation); K28(iTRAQ8plex)	3849.80190										0.000877	0.02481046				High	2.60	0
EIEQEAAVELSQLRDPQHDLDR	1	P47985	N-Term(iTRAQ8plex); Q12(Deamidated)	2896.47890										0.000877	0.02472428				High	2.41	1
ADLSGMSGAR	5	P30740	N-Term(iTRAQ8plex); M6(Oxidation)	1284.64922			1.370	1.255	1.762	1.791	1.286	1.695	1.333	0.000901	0.02529507		High	1.59	High	2.42	0
GDMDVSVPK	3	Q09666	N-Term(iTRAQ8plex); M3(Oxidation); K9(iTRAQ8plex)	1571.85478			2.539	6.645	4.416	4.505	3.952	2.526	2.194	0.000901	0.02513674		High	1.54	High	3.03	0
LKEDAVSAAFK	1	P51884	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2091.25486										0.000901	0.02528586				High	3.83	1
VIDHAIETEK	1	P11277	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1763.01120										0.000901	0.02527065				High	3.81	0
LDGAHAPELTK	1	O76003	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1760.01249										0.000901	0.02522132				High	3.47	0
CPPVTPSPPCQPK	3	Q96RM1	C1(Methylthio); N-Term(iTRAQ8plex); S7(Phospho); C10(Methylthio); K13(iTRAQ8plex)	2130.99932	1.0	S(7): 100.0								0.000901	0.02524509	105			High	3.41	0
NVIGLQMGTNR	1	P37802	N-Term(iTRAQ8plex)	1506.82695										0.000901	0.02517643				High	2.70	0
KVNLHLPR	6	Q9UIV8	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1585.00820			2.517	3.790	2.415	2.430	3.215	2.142	3.157	0.000913	0.005215128		High	3.68			1
HKPGGGDVK	2	P27816	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	1807.09572			1.142	2.010	1.543	1.660	1.608	0.788	2.721	0.000913	0.005245458		High	3.18			0
LAALNPESNTAGLDIFAK	1	O00299	N-Term(iTRAQ8plex); N9(Deamidated); K18(iTRAQ8plex)	2454.38193			1.553	0.972	1.240	1.127	1.748	1.119	1.889	0.000913	0.005356188		High	2.61			0
ITITNDK	3	P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1413.84294										0.000913	0.005322275		High	2.56			0
GLAGAVSELLR	1	Q9Y490	N-Term(iTRAQ8plex)	1389.83550			0.669	0.491	0.528	0.529	0.319	0.552	0.356	0.000913	0.00532709		High	2.53			0
ELQNEVEK	2	Q86U42	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1596.89726			1.171	1.176	1.120	1.220	1.190	0.892	1.015	0.000913	0.005181589		High	2.45			0
NNQITNNQR	1	P00558	N-Term(iTRAQ8plex); N1(Deamidated)	1406.72820			1.499	1.276	1.160	1.085	0.934	1.182	1.053	0.000913	0.005269273		High	2.35			0
ELDVEVSR	1	O60437	N-Term(iTRAQ8plex)	1250.68633			3.567	6.270	5.381	4.416	5.744	5.303	3.785	0.000913	0.005264645		High	2.17			0
VAVLSQNR	1	Q9BWD1	N-Term(iTRAQ8plex)	1190.71562			1.122	0.998	1.239	1.124	1.155	1.073	0.855	0.000913	0.005221956		High	2.13			0
KGDIVDIK	2	P46778	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1800.13957			1.138	1.356	1.779	1.942	1.455	1.029	1.554	0.000913	0.005332933		High	2.12			1
LLIFDTSNLQSGVPSR	4	P01612	N-Term(iTRAQ8plex); C10(Deamidated)	2052.12456			0.241	0.237	0.168	0.151	0.174	0.239	0.425	0.000913	0.00528338		High	2.10			0
SDIIFFQR	1	Q14116	N-Term(iTRAQ8plex)	1329.74248			1.199	1.240	0.788	0.625	1.327	1.607	1.073	0.000913	0.005217278		High	2.06			0
EIIEQGIDLFNK	1	Q9Y6D6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2027.15586										0.000913	0.005365858		High	2.05			0
LTQEIQSR	1	Q92817	N-Term(iTRAQ8plex)	1278.72917			2.587	3.741	2.849	2.215	4.029	3.887	3.655	0.000913	0.005378061		High	1.96			0
LQQNQSWTVK	1	Q6ZVX7	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1840.04619			2.574	4.193	2.870	3.048	2.686	3.875	4.793	0.000913	0.00521019		High	1.90			0
SNTLPISLQSIR	1	P42704	N-Term(iTRAQ8plex)	1632.95745			0.317	0.305	0.514	0.488	0.394	0.559	0.314	0.000913	0.005315157		High	1.75			0
QAQENLHDQVQEQK	1	Q15075	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2303.21463			1.605	2.009	1.416	1.421	1.272	1.002	1.278	0.000913	0.00527636		High	1.75			0
GLPWSCSADEVQR	1	P31943	N-Term(iTRAQ8plex); C6(Methylthio)	1797.85100			1.310	1.203	1.501	1.643	0.956	1.343	1.280	0.000913	0.005369703		High	1.74			0
TVESITDIR	2	P11279	N-Term(iTRAQ8plex)	1337.75627			0.402	0.814	0.348	0.621	0.344	0.586	0.380	0.000913	0.005409543		High	1.69	High	3.31	0
EPLLTLVK	2	Q13200	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1520.98747			0.477	0.738	0.478	0.534	0.780	0.506	0.611	0.000913	0.00529123		High	1.62	High	3.30	0
DFFLANASR	2	P07384	N-Term(iTRAQ8plex)	1344.71807			0.638	0.644	0.495	0.474	0.996	0.527	0.633	0.000913	0.005203671		High	1.51			0
FLEQQNQVLQTK	3	P35908;P04264	N-Term(iTRAQ8plex); Q5(Deamidated); Q7(Deamidated); K12(iTRAQ8plex)	2086.17632										0.000913	0.00526337		High	1.06			0
SEIDHVK	7	P02538;P04259;P48668	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1435.83460										0.000925	0.02532273		High	2.85	High	3.05	0
SELNHVK	7		N-Term(iTRAQ8plex); N4(Deamidated); K7(iTRAQ8plex)	1435.83460										0.000925	0.02531517		High	2.85	High	3.05	0
LVIDEPAK	1	P51858	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1492.91819										0.000925	0.02534201				High	2.92	0
SSGCCSGC	1	Q9UGL9	N-Term(iTRAQ8plex); C4(Methylthio); C5(Methylthio); C8(Methylthio)	1145.35222										0.000925	0.0253077				High	2.54	0
GSFDISCDK	2	P49913	N-Term(iTRAQ8plex); C7(Methylthio); K9(iTRAQ8plex)	1625.81413			8.071	1.332	1.259	1.538	0.805	2.532	1.826	0.000947	0.02552791		High	1.64	High	3.31	0
EYVLPSFEVIVEPTEK	1	P01024	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K16(iTRAQ8plex)	2791.58915										0.000947	0.02558535				High	4.62	0
QTFTPPPQLQQQQVK	9	Q9UBC9	N-Term(iTRAQ8plex); Q8(Deamidated); Q11(Deamidated); Q12(Deamidated); K15(iTRAQ8plex)	2379.28434										0.000947	0.02589063				High	4.46	0
LLEGEDAHLTQYK	1	Q04695	N-Term(iTRAQ8plex); Q11(Deamidated); Y12(iTRAQ8plex); K13(iTRAQ8plex)	2430.37651										0.000947	0.02548678				High	4.21	0
AIEALHGHELRPGR	2	Q96PK6	N-Term(iTRAQ8plex)	1860.04384										0.000947	0.02560232				High	4.06	0
ALCDHTAARPDQLSFR	1	Q9BVN2	N-Term(iTRAQ8plex); C3(Methylthio); Q12(Deamidated)	2152.04888										0.000947	0.02566987				High	3.98	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AQEDPGEALHSALSDRDEAVNK	1	A1A5D9	N-Term(iTRAQ8plex); Q2(Deamidated); K22(iTRAQ8plex)	2961.50681										0.000947	0.02548287				High	3.75	1
IEVSQLLK	2	Q08722	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1537.97495										0.000947	0.02572492				High	3.64	0
AGALEMALK	2	P18054	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1527.90178										0.000947	0.02568834				High	3.57	0
INDRFEFPEQLPLDEFLQK	1	Q93009	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2986.59316										0.000947	0.02539547				High	3.40	1
KQEETAVLEEDSADWEK	1	Q96A49	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K17(iTRAQ8plex)	2919.53628										0.000947	0.02550702				High	3.28	1
IFDANTKPNLNLQVLSNPEFLAEGTAIK	1	O60701	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K28(iTRAQ8plex)	3970.23012										0.000947	0.02579679				High	3.22	0
SLLEGQEDHYNNLSASK	2	P08727	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); N11(Deamidated); K17(iTRAQ8plex)	2818.49746										0.000947	0.02586204				High	3.20	0
TVISQSLSK	1	P38606	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1570.96245										0.000947	0.02590735				High	3.14	0
QTLFASQVMR	1	P49902	N-Term(iTRAQ8plex); M9(Oxidation)	1500.80974										0.000947	0.02544936				High	3.02	0
DLLLAAELGK	1	A1A5D9	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1651.02134										0.000947	0.02548313				High	3.02	0
ESCGSSVLTDFEGK	1	O15231	N-Term(iTRAQ8plex); C3(Methylthio); K14(iTRAQ8plex)	2113.03141										0.000947	0.02575681				High	2.97	0
ALEELQEALAEK	1	Q9UJC3	N-Term(iTRAQ8plex); Q6(Deamidated); K12(iTRAQ8plex)	1953.09702										0.000947	0.02551238				High	2.93	0
AYHEQLTVAEITNACFEPANQMVK	2	Q9BQE3	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C15(Methylthio); M22(Oxidation); K24(iTRAQ8plex)	3681.86220										0.000947	0.02585714				High	2.75	0
EQYEAMAER	6	P13646	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1734.89092										0.00097	0.02614875				High	3.94	0
QFEDEK	1	Q16181	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1403.76184										0.00097	0.02611099				High	3.87	0
QFQDQK	1		N-Term(iTRAQ8plex); Q3(Deamidated); Q5(Deamidated); K6(iTRAQ8plex)	1403.76184										0.00097	0.02610036				High	3.87	0
EGIPALDNFLDK	2	P13639	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1940.09360										0.00097	0.02622856				High	3.56	0
KGVAINMVTEEDKR	2	P60842	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation); K13(iTRAQ8plex)	2518.44303										0.00097	0.02597449				High	3.33	2
YTTTSSSSR	1	P02538;P04259;P48668	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1597.85491										0.00097	0.02626481				High	3.30	0
SNAHSEFSHQNLNLNTLSLFFAGTETTSTTLR	1	P20813	N-Term(iTRAQ8plex); N2(Deamidated); Q10(Deamidated)	3844.89370										0.00097	0.02606798				High	3.26	0
KINQEEVGLAAPAPTAR	1	P41218	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2373.34934										0.00097	0.02594527				High	3.25	1
LGQSDPAPLQHQMDIYQK	1	P29401	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); K18(iTRAQ8plex)	2981.62148										0.00097	0.02606191				High	3.22	0
QVLFSADDR	1	P09972	N-Term(iTRAQ8plex)	1354.72710										0.00097	0.02594164				High	3.18	0
SEIDLLNIR	1	P08133	N-Term(iTRAQ8plex)	1376.80290										0.00097	0.02625619				High	3.04	0
HDGKDEIIK	2	Q7L576	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K9(iTRAQ8plex)	1967.16350										0.00097	0.02609103				High	2.93	1
GCEVIQEIK	1	P10155	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1672.91716										0.00097	0.02617602				High	2.83	0
QLEEALETLK	1	Q8TD16	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1782.04483										0.00097	0.02596356				High	2.69	0
FRPAGAAPRPPPKPM	1	P62854	N-Term(iTRAQ8plex); K13(iTRAQ8plex); M15(Oxidation)	2214.28261			1.142	0.710	0.689	0.664	0.969	1.137	1.069	0.000976	0.006129177		High	3.26			0
KGTVVAEK	1	P31146	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1744.09256			5.965	1.191	1.631	1.827	1.015	2.861	1.905	0.000976	0.005924143		High	3.09			1
VGEVIVTK	4	P10809	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1452.92595			0.570	0.589	1.028	1.052	0.743	0.477	0.484	0.000976	0.005723411		High	3.06	High	3.54	0
VDLHLPR	10	P29508	N-Term(iTRAQ8plex)	1153.69654										0.000976	0.006305215		High	3.01	High	3.18	0
VNLHLPR	10	Q9UIV8	N-Term(iTRAQ8plex); N2(Deamidated)	1153.69654			2.643	3.990	3.209	2.780	4.021	2.594	4.971	0.000976	0.006303704		High	3.01	High	3.18	0
SCHTGLGR	6	P02787	N-Term(iTRAQ8plex); C2(Methylthio)	1180.58109			0.741	0.300	0.266	0.286	0.198	0.639	0.529	0.000976	0.005471703		High	2.88	High	2.62	0
VVNPTQK	3	P01009	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.86247			0.287	0.262	0.091	0.106	0.067	0.190	0.152	0.000976	0.006005347		High	2.63			0
DPLNPIK	1	Q15181	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1404.86467			0.631	1.362	1.148	1.052	0.960	0.817	0.683	0.000976	0.005660212		High	2.61			0
VEAILEK	2	O95817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1409.88359			1.119	1.543	1.172	1.247	1.061	0.971	1.072	0.000976	0.00563207		High	2.59			0
GLVGPELHDR	1	Q15149	N-Term(iTRAQ8plex)	1396.78472			0.600	0.575	0.678	0.694	0.753	0.481	0.471	0.000976	0.005596141		High	2.48			0
ATNYNAGDR	1	P61626	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1589.84378			3.811	1.472	1.428	1.178	0.957	2.132	1.397	0.000976	0.005474839		High	2.47			0
NCVAIAADR	2	P49720	N-Term(iTRAQ8plex); C2(Methylthio)	1282.65166			1.235	1.048	1.297	1.281	1.530	1.629	1.267	0.000976	0.005626957		High	2.45	High	3.05	0
VTGSLETK	1	P21796	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1442.85954			0.583	0.770	1.276	1.170	0.793	0.905	0.747	0.000976	0.005695401		High	2.42			0
DMMSEIDR	2	P27482	N-Term(iTRAQ8plex)	1300.61528			1.937	3.465	3.949	3.818	2.561	1.805	4.014	0.000976	0.005658816		High	2.42			0
RGPQVEVK	1	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1520.93387			6.233	6.573	5.847	5.556	7.657	6.526	7.209	0.000976	0.005854026		High	2.42			1
REDLFIVSK	4	O60218	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1715.01763			2.679	2.919	2.247	2.240	4.368	2.504	2.708	0.000976	0.006270973		High	2.36	High	3.79	1
CPNNMQYHECR	1	P98088	C1(Methylthio); N-Term(iTRAQ8plex); M5(Oxidation); Y7(iTRAQ8plex); C10(Methylthio)	2110.90639			1.990	0.887	0.579	0.508	0.791	1.239	1.852	0.000976	0.006257335		High	2.34			0
ATGAATPK	1	P10412	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1324.79411			1.900	1.537	1.298	1.362	1.146	0.879	3.100	0.000976	0.005716814		High	2.26			0
DPLAVDK	1	P60903	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1365.82353			1.013	2.304	1.128	1.250	1.088	0.780	0.790	0.000976	0.005635804		High	2.25			0
KVTILELFR	1	P11166	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1727.10239			0.113	0.142	0.196	0.198	0.139	0.243	0.073	0.000976	0.005646763		High	2.23			1
LDFEGPDAK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1599.88396			4.866	13.114	4.604	4.746	5.244	3.045	5.220	0.000976	0.005601035		High	2.21	High	3.90	0
ISSVLAGGSCR	1	P02533;P08779	N-Term(iTRAQ8plex); C10(Methylthio)	1399.72930										0.000976	0.006203912		High	2.19			0
TSSAFVGK	1	Q99460	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1404.82939			0.857	0.754	0.765	0.763	0.937	0.932	1.017	0.000976	0.00625841		High	2.18			0
LIGDAAK	1	P11021;P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1295.81340										0.000976	0.006169203		High	2.15			0
FNAVLCSR	1	P50995	N-Term(iTRAQ8plex); C6(Methylthio)	1259.65215			1.283	1.411	1.438	1.310	1.265	1.671	1.333	0.000976	0.006018909		High	2.15			0
FLDQNLQK	2	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1613.94036			3.147	3.525	3.287	3.573	3.365	2.210	3.549	0.000976	0.005495967		High	2.14	High	3.09	0
VLIAAHGNSLR	1	P18669	N-Term(iTRAQ8plex); N8(Deamidated)	1455.85599			0.404	0.225	0.318	0.320	1.051	0.394	0.187	0.000976	0.005840631		High	2.09			0
AAVGRPLDK	1	Q8WUM4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1534.94785			1.619	0.929	1.026	1.066	1.811	2.114	1.633	0.000976	0.006007601		High	2.05			0
IIVEKPFGR	2	P11413	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1667.03215			3.584	1.252	1.295	1.330	1.798	2.601	2.049	0.000976	0.006201865		High	2.05	High	2.82	0
ALQSPALGLR	2	P46940	N-Term(iTRAQ8plex)	1329.81255			1.125	1.210	1.144	1.061	1.200	1.247	1.171	0.000976	0.005774368		High	2.03			0
LLAQTTLR	1	P27105	N-Term(iTRAQ8plex)	1219.76445			0.984	0.343	0.312	0.236	0.297	0.765	0.456	0.000976	0.0056025		High	1.94			0
LEALITQTR	1	Q9UHB9	N-Term(iTRAQ8plex)	1348.80510			0.705	0.400	0.722	0.594	0.669	1.027	0.666	0.000976	0.006115648		High	1.94			0
LPEGDLGK	3	P63241	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1436.85759			1.098	0.906	1.084	1.107	1.157	1.176	0.932	0.000976	0.0059802		High	1.92	High	3.29	0
CMQLTDFILK	2	P50914	N-Term(iTRAQ8plex); C1(Methylthio); M2(Oxidation); K10(iTRAQ8plex)	1882.00237			1.002	1.149	1.013	1.135	0.603	1.039	0.824	0.000976	0.005527453		High	1.92	High	3.22	0
DAGTITGLNVLR	1	P54652	N-Term(iTRAQ8plex)	1533.88579			0.842	0.798	0.787	0.766	1.108	0.918	0.742	0.000976	0.005955173		High	1.81			0
ELQEMDKDDESLIK	1	P52566	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K14(iTRAQ8plex)	2605.40036			3.673	0.828	1.197	1.352	0.622	1.503	1.574	0.000976	0.006150123		High	1.78			1
SDTAAAAVR	1	P22314	N-Term(iTRAQ8plex)	1165.64726			0.903	0.842	0.735	0.618	0.966	0.971	1.056	0.000976	0.005688534		High	1.77			0
NCECQTQGR	1	P05107	N-Term(iTRAQ8plex); C2(Methylthio); C4(Methylthio)	1434.58562			2.970	0.968	0.942	0.982	1.060	1.953	1.520	0.000976	0.005652523		High	1.70			0
LDQAVLDLQR	1	Q9H3U1	N-Term(iTRAQ8plex)	1474.85246			0.605	0.447	0.697	0.772	0.918	1.010	0.762	0.000976	0.006178735		High	1.68			0
KTVESSLK	1	Q8N1N4	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1804.13266			1.550	4.982	1.404	1.407	2.077	1.362	1.240	0.000976	0.005756031		High	1.67			1
ALEELQEALAEKEELR	1	Q9UJC3	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2479.38205			1.855	1.957	1.739	1.581	2.129	2.293	2.049	0.000976	0.005501845		High	1.67			1
GSSGLGGGSSR	3	Q04695	N-Term(iTRAQ8plex)	1225.64311			0.080	0.220	0.404	0.409	0.129	0.043	0.175	0.000976	0.006202569		High	1.66	High	2.84	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LIALLEVLSQK	2	P21333;O75369	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1835.17644										0.000976	0.005740708		High	1.62			0
AIFLADGNVFTTGFSR	1	Q9ULV4	N-Term(iTRAQ8plex)	2020.07378			0.877	0.840	0.852	0.756	0.701	0.857	0.749	0.000976	0.005978955		High	1.60			0
DDLITDLLNEAK	1	P36543	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1968.10832			2.012	1.761	1.765	1.400	1.696	1.208	1.363	0.000976	0.006178962		High	1.58			0
DVAQIFNNILR	1	Q9Y376	N-Term(iTRAQ8plex)	1606.91667			0.733	1.166	0.322	0.379	0.369	0.386	0.664	0.000976	0.005437601		High	1.56			0
ITDEVLK	1	O95999	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1425.87248			1.324	1.241	1.625	1.638	1.893	1.812	1.335	0.000976	0.005916892		High	1.52			0
NLSVEDAAR	1	P04040	N-Term(iTRAQ8plex)	1278.69621			0.144	0.135	0.114	0.123	0.118	0.274	0.099	0.000976	0.00550765		High	1.50			0
IEFPILEDSSELQLK	1	Q6YHK3	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2369.34116										0.000976	0.006299195		High	1.46			0
TSFDKPDQMAALFK	1	Q9Y2A7	N-Term(iTRAQ8plex); K5(iTRAQ8plex); M9(Oxidation); K14(iTRAQ8plex)	2527.39579			1.562	1.645	1.006	1.112	2.056	1.519	1.480	0.000976	0.006298641		High	1.40			0
DCAVIVTQK	2	P60900	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1630.90459			1.155	0.690	0.665	0.776	0.482	0.571	0.647	0.000976	0.006225294		High	1.35	High	3.66	0
VLHDAQQQCR	1	A1L0T0	N-Term(iTRAQ8plex); C9(Methylthio)	1547.77274										0.000976	0.005526985		High	1.22			0
QSSEAEIQAK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1698.94243			0.650	0.588	0.879	0.976	0.695	0.533	0.800	0.000976	0.006210809		High	1.00			0
SSENPNEVFR	2	P45974	N-Term(iTRAQ8plex)	1482.74114			1.153	1.365	1.311	1.236	1.600	1.513	1.278	0.000991	0.02665863		High	2.47	High	2.72	0
KEGDLIAAQAR	2	P02545	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1780.04314			1.318	0.945	1.142	1.115	0.945	0.853	0.922	0.000991	0.02646052		High	1.44	High	3.22	1
DALNIETAIKTKGVDEVTIVNILTNR	2	P07355	N-Term(iTRAQ8plex); N4(Deamidated); K10(iTRAQ8plex); K12(iTRAQ8plex); N25(Deamidated)	3755.18789										0.000991	0.02685078				High	4.51	2
SKEDLVSQGFTEFTIEDFHNTFMDLIEQVEK	1	Q96FW1	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q8(Deamidated); M23(Oxidation); Q28(Deamidated); K31(iTRAQ8plex)	4607.34145										0.000991	0.02633665				High	4.24	1
IMATPEQVGK	1	P12956	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.97612										0.000991	0.02650862				High	3.98	0
DMMSEIDRDGNGTVDFPEFLGMMAR	1	P27482	N-Term(iTRAQ8plex); N11(Deamidated)	3139.40696										0.000991	0.02663742				High	3.82	1
AWEDTLDK	2	Q16610	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1585.86545										0.000991	0.02685728				High	3.67	0
LEALEEK	1	P12081	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1439.85321										0.000991	0.02648385				High	3.59	0
LQALQEK	1		N-Term(iTRAQ8plex); Q2(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1439.85321										0.000991	0.02647297				High	3.59	0
VQGRSEAGAGPGPK	1	Q9GZP8	N-Term(iTRAQ8plex); Q2(Deamidated); K14(iTRAQ8plex)	1920.07073										0.000991	0.02658821				High	3.44	1
QILAPVVK	2	P46940;Q13576	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1475.97515										0.000991	0.0264463				High	3.27	0
LSEDYGVLK	1	P32119	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K9(iTRAQ8plex)	1936.13701										0.000991	0.02658841				High	3.11	0
TVFGVEPDLTR	1	Q96KP4	N-Term(iTRAQ8plex)	1537.84916										0.000991	0.02634137				High	2.83	0
GHLLDSFAR	1	Q9NQW7	N-Term(iTRAQ8plex)	1319.73456										0.000991	0.02633506				High	2.51	0
SALALAIK	1	P25789	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1394.91777										0.000991	0.02657399				High	2.04	0
VTNILMLK	6	P26599;O95758	N-Term(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1555.96634										0.00104	0.02697936		High	1.82	High	3.33	0
EDLFIVSK	2	O60218	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.93010										0.00104	0.02692314				High	3.95	0
HVIDFFK	1	Q9NTZ6	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1513.89493										0.00104	0.02692183				High	3.73	0
EKLEATINELV	5	P10599	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N8(Deamidated)	1868.08426										0.00104	0.02700571				High	2.81	1
LLLNLELQK	1	O15020	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1692.08622										0.00104	0.0269324				High	2.68	0
SATHLLR	6	P13928;Q5VT79	N-Term(iTRAQ8plex)	1101.66693										0.001043	0.006467131		High	3.43	High	3.57	0
SLVSVTK	6	P08238	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1341.85845			0.915	0.739	0.894	0.880	1.301	1.212	0.669	0.001043	0.006512021		High	3.27	High	2.88	0
SALRPSGLR	1	P34896	N-Term(iTRAQ8plex)	1260.76462			1.427	1.020	1.184	1.143	1.303	1.591	1.472	0.001043	0.006552617		High	3.15			0
RNNVVITVTQR	1	Q6YHK3	N-Term(iTRAQ8plex)	1603.94730			1.053	1.047	1.603	1.362	1.055	1.228	1.414	0.001043	0.00637644		High	2.95			1
SAKPGDDVR	2	P55809	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1552.88445			1.091	1.176	1.863	1.925	1.676	1.413	1.187	0.001043	0.00685394		High	2.89			0
VDLVLEK	3	P17900	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.89287			1.137	1.359	1.065	1.176	1.790	0.865	2.333	0.001043	0.006405413		High	2.79	High	2.88	0
VLDLELK	21	P04083	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1437.91411			3.030	6.626	5.398	5.615	4.197	2.251	2.200	0.001043	0.006408256		High	2.69	High	3.31	0
GFSANSAR	3	P02538;P04259;P48668	N-Term(iTRAQ8plex)	1113.59294										0.001043	0.006361234		High	2.56	High	2.82	0
AEVSELK	3	Q2TAC2;P67936	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1383.82207										0.001043	0.006556097		High	2.51			0
CLTAIVK	6	P04083	N-Term(iTRAQ8plex); C1(Methylthio); K7(iTRAQ8plex)	1401.83464			1.553	2.026	1.971	2.078	1.338	2.298	1.491	0.001043	0.006389776		High	2.42	High	2.78	0
ELNLVLSVR	1	P49327	N-Term(iTRAQ8plex)	1346.82732			1.008	1.388	2.265	2.294	1.862	2.065	1.213	0.001043	0.006522621		High	2.32			0
CVEDPETGLR	1	Q15149	N-Term(iTRAQ8plex); C1(Methylthio)	1468.70635			1.067	0.890	1.239	1.130	0.844	1.476	1.033	0.001043	0.006742948		High	2.28			0
EAAEMGK	2	P68104	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1343.73894			1.065	1.354	1.348	1.399	1.447	1.337	1.110	0.001043	0.006340489		High	2.19	High	3.12	0
GLVPPNASR	5	P47929	N-Term(iTRAQ8plex)	1214.71404			0.769	1.200	0.788	0.791	1.720	0.832	0.889	0.001043	0.006566716		High	2.18	High	2.31	0
VKPLLQVTR	2	P35580;Q7Z406	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1662.08537										0.001043	0.006366856		High	2.13			0
GDPVAILK	1	Q9P2E9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1420.90093			0.633	1.031	0.707	0.788	0.820	0.585	0.589	0.001043	0.006538603		High	2.13			0
VEEIAASK	1	Q02543	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1454.86858			1.235	0.998	1.142	1.250	1.574	2.072	1.914	0.001043	0.006756274		High	2.10			0
IILPEGAK	1	P04843	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1448.93096			0.924	0.979	0.730	0.890	0.952	0.972	0.753	0.001043	0.006763448		High	2.09			0
FGGPVHHQAQR	1	Q15717	N-Term(iTRAQ8plex)	1537.82517			0.666	0.698	0.622	0.575	0.718	0.793	0.621	0.001043	0.00645942		High	2.06			0
IQQLEALQR	2	P30838	N-Term(iTRAQ8plex)	1402.82781			1.533	0.982	0.645	0.723	1.207	1.100	1.334	0.001043	0.006691952		High	2.01	High	3.02	0
LQQTEAELR	2	P26640	N-Term(iTRAQ8plex)	1391.78069			1.292	1.215	1.491	1.394	1.150	1.145	1.326	0.001043	0.006448202		High	2.00	High	3.36	0
KIMSSPLSK	1	P61254	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation); K9(iTRAQ8plex)	1919.17582			0.918	0.981	1.020	1.126	1.332	1.008	0.852	0.001043	0.006643049		High	1.86			1
LPLQLDDAVRPEAEGEEEGR	2	P14868	N-Term(iTRAQ8plex)	2527.29361			0.597	0.448	0.630	0.635	0.745	0.582	0.542	0.001043	0.006801569		High	1.70			0
APFDLFENR	1	P07900	N-Term(iTRAQ8plex); N8(Deamidated)	1413.72856			0.447	0.367	0.658	0.654	0.790	0.785	0.514	0.001043	0.006710714		High	1.68			0
NVVVVDGVR	1	P55084	N-Term(iTRAQ8plex)	1260.75542			0.606	0.940	1.401	1.433	1.206	1.023	0.805	0.001043	0.006574918		High	1.65			0
VLHFDQVTENTTGK	1	P29508	N-Term(iTRAQ8plex); Q6(Deamidated); N10(Deamidated); K14(iTRAQ8plex)	2199.19267										0.001043	0.006649198		High	1.63			0
AELNEFLTR	2	P23396	N-Term(iTRAQ8plex)	1396.77190			0.651	1.012	1.190	1.420	1.075	1.487	0.779	0.001043	0.006374619		High	1.57	High	3.31	0
GLPSSIEK	5	P01861	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.87212			0.364	0.182	0.443	0.419	0.217	0.894	0.313	0.001043	0.006869034		High	1.56	High	2.79	0
HPYFYAPELLFFAK	1	P02768	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Y5(iTRAQ8plex); K14(iTRAQ8plex)	2959.69253			0.655	0.314	0.205	0.180	0.272	0.635	0.483	0.001043	0.006545981		High	1.56			0
RDELLAQHAAGALGLPDLVAVLTR	1	P58107	N-Term(iTRAQ8plex)	2803.60782										0.001043	0.006797033		High	1.49			1
AAGIDEQENWHEGK	1	P28838	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2192.11594			0.854	0.885	1.149	1.046	0.670	0.629	0.908	0.001043	0.006839138		High	1.31			0
DIQMTQSPSSLSATVGDR	1		N-Term(iTRAQ8plex)	2197.10381										0.001043	0.006648055		High	1.29			0
TLLEAENSR	2		N-Term(iTRAQ8plex); N7(Deamidated)	1337.71965										0.001043	0.006379688		High	1.19	High	1.69	0
EAAFSPGQQDWSR	1	Q9C0C2	N-Term(iTRAQ8plex); S5(Phospho)	1862.83293	1.0	S(5): 100.0; S(12): 0.0	0.873	1.585	2.374	2.209	1.741	0.860	1.261	0.001043	0.006735222	198	High	1.13			0
ALNSMGQDLERPLELR	2	Q02413	N-Term(iTRAQ8plex); N3(Deamidated); M5(Oxidation)	2163.13602			1.973	2.008	1.187	1.033	2.167	1.523	1.533	0.001063	0.02711752		High	1.39	High	3.75	0
QATVGDINTERPGMLDFTGK	1	P07108	N-Term(iTRAQ8plex); N8(Deamidated); M14(Oxidation); K20(iTRAQ8plex)	2775.44658										0.001063	0.02714153				High	3.33	0
VASVLGTMEMGR	1	O43488	N-Term(iTRAQ8plex); M8(Oxidation); M10(Oxidation)	1586.81108										0.001063	0.02727173				High	3.12	0
LAAFGQLHK	1	Q12906	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1592.96811										0.001063	0.02720663				High	2.83	0
SGEEDFESLASQFSDCSSAK	1	Q13526	N-Term(iTRAQ8plex); C16(Methylthio); K20(iTRAQ8plex)	2778.25797										0.001063	0.02727491				High	2.69	0
IFAPNHVVAK	2	Q02543	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1704.03691			0.712	0.887	1.133	1.157	1.207	0.907	0.688	0.001086	0.02757962		High	3.09	High	3.38	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GDQDATMSILDISMMTGFAPDTDDLK	1	P01024	N-Term(iTRAQ8plex); Q3(Deamidated); M14(Oxidation); M15(Oxidation); K26(iTRAQ8plex)	3429.62583										0.001086	0.0275594				High	4.77	0
SSSPAPADIAQTVQEDLR	2	Q13283	N-Term(iTRAQ8plex); S3(Phospho); Q14(Deamidated)	2270.08428	0.9	S(1): 1.1; S(2): 9.2; S(3): 89.8								0.001086	0.02750801	94			High	3.86	0
HLEGLSEEAIMELNLPTGIPIVYELDK	2	P18669	N-Term(iTRAQ8plex); M11(Oxidation); N14(Deamidated); Y23(iTRAQ8plex); K27(iTRAQ8plex)	3953.16567										0.001086	0.02752087				High	2.94	0
GVQYLNEIK	1	P13639	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K9(iTRAQ8plex)	1976.19451										0.00111	0.02764148				High	2.97	0
HTQLEQMFR	2	Q9Y3A5	N-Term(iTRAQ8plex); M7(Oxidation)	1509.77625			0.918	0.962	0.739	0.702	0.843	0.927	1.034	0.001122	0.006891705		High	2.29			0
FSGSLLGGK	1	P04211	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1473.89067			0.373	1.068	0.146	0.183	0.221	0.222	0.702	0.001122	0.006889705		High	1.54			0
TLAEACMK	3	Q02487	N-Term(iTRAQ8plex); C6(Methylthio); M7(Oxidation); K8(iTRAQ8plex)	1536.78971										0.001132	0.02803487				High	4.13	0
GEMMDLQHGSLFLR	2	P00338	N-Term(iTRAQ8plex); M4(Oxidation)	1953.97812										0.001132	0.02788237				High	3.73	0
QEEVPQQTVAPQQQR	1	O14798	N-Term(iTRAQ8plex); Q7(Deamidated); Q12(Deamidated); Q13(Deamidated); Q14(Deamidated)	2074.00737										0.001132	0.02799987				High	3.62	0
LLEGEDAHLSSQQASGQSYSSR	2	P08779	N-Term(iTRAQ8plex); Q13(Deamidated); Y19(iTRAQ8plex)	2959.48624										0.001132	0.02771346				High	3.46	0
TLYDAELSQMQSHISDTSVVLSMDNNR	2	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); Q9(Deamidated); N25(Deamidated)	3744.77968	0.8	S(8): 76.6; S(12): 18.1; S(15): 4.8; S(18): 0.5; S(22): 0.1								0.001132	0.02789293	37			High	3.26	0
ETDLQELFRPFGSISR	1	O75821	N-Term(iTRAQ8plex)	2199.16404										0.001132	0.02793786				High	3.15	0
IDPFGGDPFK	1	P42566	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1700.94486										0.001132	0.02793003				High	3.15	0
ELTPQVVSAAR	2	P18206	N-Term(iTRAQ8plex)	1474.84892										0.001132	0.02794737				High	3.13	0
FLSEMLK	1	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1475.87445										0.001132	0.02791341				High	2.85	0
EIDAYGQQLR	1	Q92817	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1801.00041										0.001132	0.02771505				High	2.63	0
EMVQNLMVLR	1	P11413	N-Term(iTRAQ8plex); M2(Oxidation); M7(Oxidation)	1568.84294										0.001132	0.02781345				High	2.52	0
ILELDQFK	3	P12956	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1613.96885			0.617	0.371	0.673	0.698	0.519	0.613	0.409	0.00115	0.02868379		High	2.21	High	4.75	0
MLVDLAK	3	P06744	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1413.85453			1.187	0.840	0.810	0.812	0.960	1.169	0.837	0.00115	0.02901767		High	1.92	High	3.50	0
QHVIDGEK	2	Q9UQ80	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1533.88237			0.898	1.012	1.307	1.154	1.210	0.816	0.919	0.00115	0.02915866		High	1.83	High	2.97	0
KPQDQLVIER	2	Q8WW11	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1834.09856			1.800	2.509	1.650	1.962	3.242	3.279	2.931	0.00115	0.02885293		High	1.61	High	2.80	0
DFVTTAEDR	2	Q9Y263	N-Term(iTRAQ8plex)	1357.68523			1.041	1.140	1.345	1.374	1.373	1.523	1.276	0.00115	0.02870635		High	1.43	High	2.92	0
TKFETEQALR	2	Q04695;P08727	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1831.04961										0.00115	0.02910678		High	0.76	High	3.60	1
EVVKPVPITSPAVSK	1	Q96HC4	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K15(iTRAQ8plex)	2463.52988										0.00115	0.02840733				High	4.75	0
FGPGVAFR	1	P08727	N-Term(iTRAQ8plex)	1154.66031										0.00115	0.02886257				High	4.42	0
ACAELHQNVNVK	1	Q96QK1	N-Term(iTRAQ8plex); C2(Methylthio); K12(iTRAQ8plex)	1980.04593										0.00115	0.02815171				High	4.38	0
SLEGTEAQVFK	1	Q13045	N-Term(iTRAQ8plex); Q8(Deamidated); K11(iTRAQ8plex)	1818.01494										0.00115	0.0289079				High	4.11	0
SGGGFSSGSAGIINYQR	3	P04264	N-Term(iTRAQ8plex); S9(Phospho); Y15(iTRAQ8plex)	2346.16142	1.0	S(1): 0.0; S(6): 0.0; S(7): 0.0; S(9): 100.0								0.00115	0.02818247	152			High	3.92	0
NEFNLESK	1	P62491	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1588.87700										0.00115	0.02823525				High	3.88	0
SGTIFDNFLITNDEAYAEEFGNETWGVTK	1	P27797	N-Term(iTRAQ8plex); Y16(iTRAQ8plex); N22(Deamidated); K29(iTRAQ8plex)	4182.09487										0.00115	0.02883766				High	3.85	0
TLSDYNIQK	2	P62987	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K9(iTRAQ8plex)	1994.17107										0.00115	0.0286298				High	3.78	0
FRPDMEEEEAK	1	Q99436	N-Term(iTRAQ8plex); M5(Oxidation); K11(iTRAQ8plex)	2005.01694										0.00115	0.02852317				High	3.77	0
FETLEPEMNTLAAQITAVNDIAEQLLK	1	O15020	N-Term(iTRAQ8plex); Q14(Deamidated); N19(Deamidated); K22(iTRAQ8plex)	3612.93418										0.00115	0.02876396				High	3.71	0
NIIFFGK	1	P36952	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1446.88913										0.00115	0.02891816				High	3.69	0
NQVEDLLATLEK	1	Q92542	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1981.12772										0.00115	0.02833388				High	3.55	0
EQAPHCICANGR	1	P01023	N-Term(iTRAQ8plex); C6(Methylthio); C8(Methylthio); N10(Deamidated)	1695.73308										0.00115	0.02836526				High	3.55	0
APGTVLSQEEVEGELAELAMGFLGSR	1	P49593	N-Term(iTRAQ8plex); M20(Oxidation)	3010.52634										0.00115	0.02808198				High	3.37	0
IDIDPEETVK	1	P54727	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1766.99162										0.00115	0.02843958				High	3.26	0
TVFFESLER	1	A0AVT1	N-Term(iTRAQ8plex)	1431.77825										0.00115	0.02866371				High	3.08	0
FVNVVPTFGK	1	P62861	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1716.02715										0.00115	0.0284427				High	3.08	0
EEVEILK	1		N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1467.88456										0.00115	0.02821672				High	3.04	0
LGLGLEFQA	2	P21796	N-Term(iTRAQ8plex)	1251.72197										0.00115	0.02905446				High	3.00	0
KLEEELEGMR	4	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M9(Oxidation)	1858.01653										0.00115	0.02913132				High	2.96	1
IDLAVLLGK	1	Q14157	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1550.00974										0.00115	0.02847558				High	2.88	0
EVSFQSTGESEWK	1	Q07021	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2122.07096										0.00115	0.02906346				High	2.80	0
GNIIISTPEK	1	O75643	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.00200										0.00115	0.0280931				High	2.79	0
LIAHAGSLTNLAK	1	O00567	N-Term(iTRAQ8plex); S7(Phospho); N10(Deamidated); K13(iTRAQ8plex)	1998.11625	1.0	S(7): 100.0								0.00115	0.02872055	98			High	2.77	0
RSPPIPLAK	1	P13667	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1587.01682										0.00115	0.02885623				High	2.73	1
GGETDEFSNVR	1	Q5T8D3	N-Term(iTRAQ8plex)	1514.73223										0.00115	0.02827697				High	2.72	0
VVPEMTEILK	1	P13804	N-Term(iTRAQ8plex); M5(Oxidation); K10(iTRAQ8plex)	1783.04888										0.00115	0.02887131				High	2.71	0
DNLTSATLPR	1	Q8WUF5	N-Term(iTRAQ8plex)	1391.77727										0.00115	0.02887295				High	2.60	0
DPQLEGSLSR	1	Q92817	N-Term(iTRAQ8plex)	1405.75603										0.00115	0.02836675				High	2.47	0
SFTTNEK	3	Q14134	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1434.80400			1.558	1.973	2.229	2.298	2.319	1.967	1.645	0.001159	0.008707575		High	3.19			0
RPPTVQEK	2	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1562.94468			1.615	1.936	1.158	1.201	1.542	1.534	1.226	0.001159	0.007080487		High	3.17			0
SFLGIHR	6	A8K2U0	N-Term(iTRAQ8plex)	1133.66608			3.004	4.658	1.987	2.348	3.052	3.307	3.203	0.001159	0.008836357		High	3.03	High	4.00	0
ADSSPVK	5	P0CG05	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1311.77275			0.318	0.519	0.166	0.164	0.360	0.423	0.382	0.001159	0.007229776		High	2.94			0
HVQGILR	3	A8MWD9	N-Term(iTRAQ8plex)	1126.69645			0.587	0.449	0.564	0.540	0.446	0.602	0.490	0.001159	0.00742738		High	2.92	High	3.16	0
ESGQVLAK	3	P22735	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1439.86479			1.244	1.796	1.825	1.451	1.693	1.078	1.331	0.001159	0.008841511		High	2.85	High	2.91	0
NHPMTPEAVK	1	P51659	N-Term(iTRAQ8plex); M4(Oxidation); K10(iTRAQ8plex)	1747.96122			1.019	1.112	0.954	0.913	1.189	1.346	0.959	0.001159	0.008061024		High	2.79			0
VTTQIDK	1	Q9H2G2	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1412.85393			1.464	2.464	2.152	2.668	2.248	1.835	1.839	0.001159	0.006937008		High	2.78			0
GLFTGLTPR	1	Q9Y6C9	N-Term(iTRAQ8plex)	1265.74748			0.578	0.392	0.474	0.476	0.410	0.599	0.408	0.001159	0.008511056		High	2.68			0
ALVILAK	1	Q99497	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1335.92070			0.393	0.318	0.258	0.261	0.443	0.491	0.300	0.001159	0.007617462		High	2.63			0
LHELQEK	5	P02647	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1504.89263			0.388	0.151	0.103	0.133	0.101	0.389	0.254	0.001159	0.008714043		High	2.61	High	4.11	0
ALSTGEK	3	P62937	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1313.78472			1.048	0.627	0.834	0.855	1.476	1.024	0.894	0.001159	0.006955026		High	2.61			0
VHVIFNYK	1	P27797	N-Term(iTRAQ8plex); Y7(iTRAQ8plex); K8(iTRAQ8plex)	1932.18020			1.171	0.754	0.852	0.802	1.044	1.475	1.006	0.001159	0.007029426		High	2.57			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
CLIEILASR	1	P08133	N-Term(iTRAQ8plex); C1(Methylthio)	1367.76164			1.826	0.537	0.792	0.593	0.569	1.667	0.843	0.001159	0.007375571		High	2.57			0
EDSTTTFAK	2	Q8WW11	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1506.82463			3.406	9.714	4.040	4.310	8.991	5.352	8.278	0.001159	0.007115242		High	2.55	High	3.52	0
HLQLAVR	3	Q8IUE6	N-Term(iTRAQ8plex)	1140.70960			1.768	1.397	2.346	2.365	0.821	1.971	1.209	0.001159	0.008040031		High	2.51			0
VKPSALRNTNR	1	O95171	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N8(Deamidated)	1865.11832			1.659	11.324	1.391	1.320	1.373	2.010	1.258	0.001159	0.007510689		High	2.48			1
IVVVTAGVR	2	P07195	N-Term(iTRAQ8plex)	1217.78496			0.542	0.518	0.462	0.456	0.443	0.697	0.452	0.001159	0.0070799		High	2.46			0
APFDLFENR	4	P07900	N-Term(iTRAQ8plex)	1412.74162			0.651	0.376	0.731	0.901	0.823	0.890	0.582	0.001159	0.007875496		High	2.45	High	3.42	0
ALLQSHPR	1	P43155	N-Term(iTRAQ8plex)	1225.72657			0.942	2.146	2.734	1.638	1.080	0.711	1.046	0.001159	0.0073332		High	2.44			0
TMQPHLLTK	1	Q92817	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1676.98935			1.881	2.531	1.482	1.455	1.633	1.640	2.478	0.001159	0.007729873		High	2.42			0
VQHPNGNK	4	P01871	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1502.85430			0.147	0.296	0.088	0.089	0.078	0.197	0.138	0.001159	0.007845156		High	2.42			0
LQFHDVAGDIFHQQCK	1	P11413	N-Term(iTRAQ8plex); Q13(Deamidated); C15(Methylthio); K16(iTRAQ8plex)	2541.28946			2.190	1.270	0.953	1.071	0.760	1.428	1.437	0.001159	0.008819403		High	2.39			0
DDNGVPFVR	1	P09972	N-Term(iTRAQ8plex); N3(Deamidated)	1323.68352			7.011	7.307	4.797	3.878	6.582	7.291	5.731	0.001159	0.007792922		High	2.38			0
ELASALK	3	P07355	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1339.83928			0.705	1.194	0.955	0.998	0.946	0.594	0.701	0.001159	0.00849619		High	2.37			0
LQLELSK	3	P02545	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1438.90532			0.993	1.019	1.389	1.408	0.766	0.647	0.726	0.001159	0.007476442		High	2.33			0
SEPRPPISSPR	1	Q6WKZ4	N-Term(iTRAQ8plex)	1526.85312			0.844	0.581	0.510	0.508	0.491	0.960	0.812	0.001159	0.008130823		High	2.32			0
KGYTQQLAFR	1	P01024	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y3(iTRAQ8plex)	2124.25332			0.964	0.504	0.300	0.245	0.332	0.836	1.902	0.001159	0.008781847		High	2.32			1
QAHLYR	1	P14618	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1395.82880			0.791	0.539	0.507	0.446	0.790	0.783	0.750	0.001159	0.007326649		High	2.31			0
KAEGTQNQSK	1	Q9P2E9	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2003.17252			0.878	1.366	1.144	1.080	0.922	0.749	0.610	0.001159	0.007689174		High	2.31			1
TNAVSEIK	2	Q9UJU6	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1469.86565			1.069	1.485	1.316	1.410	1.320	1.071	1.186	0.001159	0.007235609		High	2.30			0
NIITNLSK	1	P11387	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.92717			0.829	0.992	0.796	0.727	0.994	1.089	0.985	0.001159	0.007476487		High	2.30			0
VQTDLAK	2	A8K2U0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1382.84429			4.339	4.909	2.494	2.505	3.889	3.558	4.730	0.001159	0.007023317		High	2.29			0
LAADVGK	1	P05141;P12236	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1281.79875										0.001159	0.008498248		High	2.28			0
MELERPGGNEITR	2	P02671	N-Term(iTRAQ8plex); M1(Oxidation)	1821.94095			0.270	0.307	0.247	0.256	0.255	0.287	0.237	0.001159	0.008541188		High	2.27	High	2.66	0
VMDVHDGK	2	P02533	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1524.83086			1.236	2.071	0.930	0.928	3.917	0.340	2.827	0.001159	0.00836945		High	2.24			0
LLQLQEQMR	3	P15924	N-Term(iTRAQ8plex)	1462.83147			1.913	2.648	2.555	2.627	3.302	3.980	3.712	0.001159	0.007688221		High	2.23	High	3.27	0
IAASSSFR	4	Q99961	N-Term(iTRAQ8plex)	1142.64360			1.343	0.831	1.037	0.934	1.581	1.742	1.264	0.001159	0.007621238		High	2.23	High	2.27	0
QLPSAGPDK	1	O43768	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1520.88945			1.507	2.831	2.082	2.354	1.130	0.685	0.758	0.001159	0.008145448		High	2.23			0
VAIIIPFR	2	P15291	N-Term(iTRAQ8plex)	1232.80010			2.766	7.117	1.606	1.650	1.957	2.230	8.343	0.001159	0.007360521		High	2.22			0
DSSGQHVDVSPTSQR	1	Q99798	N-Term(iTRAQ8plex)	1903.94181			0.966	0.764	0.627	0.627	0.749	0.884	0.794	0.001159	0.007952209		High	2.18			0
VVEESELAR	1	P02748	N-Term(iTRAQ8plex)	1335.74040			0.389	0.184	0.223	0.220	0.152	0.324	0.388	0.001159	0.007631944		High	2.18			0
ELLIIGGVAAR	1	Q92499	N-Term(iTRAQ8plex)	1415.88542			1.038	1.023	1.025	1.023	1.090	1.148	1.045	0.001159	0.008233889		High	2.11			0
SSAVDPEPQVK	1	Q5SSJ5	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1764.99224			1.079	0.826	1.116	1.083	1.172	0.715	0.897	0.001159	0.008828973		High	2.09			0
MGANSLER	1	P52272	N-Term(iTRAQ8plex)	1181.62334			0.820	0.680	0.910	0.793	1.171	0.696	0.856	0.001159	0.008669364		High	2.09			0
DLTDPISK	1	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.87895			1.646	4.118	1.999	2.211	2.328	1.734	1.793	0.001159	0.008825638		High	2.09			0
VGDPQELNGITR	2	P49327	N-Term(iTRAQ8plex); Q5(Deamidated)	1603.85735			1.700	1.798	3.016	2.688	1.460	1.452	1.455	0.001159	0.007292562		High	2.09	High	3.10	0
AITGILRPPLEQGR	1	O60437	N-Term(iTRAQ8plex)	1825.09123			1.571	2.256	2.132	1.907	3.420	2.809	2.854	0.001159	0.006936882		High	2.07			0
IGPILDNSTLQSEVKPILEK	2	P30153	N-Term(iTRAQ8plex); N7(Deamidated); K15(iTRAQ8plex); K20(iTRAQ8plex)	3107.83847			1.140	1.125	0.944	0.883	1.198	1.339	0.944	0.001159	0.007755295		High	2.06			0
EIPVSIK	1	Q9H2G2	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.88579			1.405	2.470	1.806	1.963	2.250	1.633	1.921	0.001159	0.008722374		High	2.06			0
EGLLLWCQR	1	P12814;O43707	N-Term(iTRAQ8plex); C7(Methylthio)	1467.77287										0.001159	0.008123741		High	2.04			0
NHEEEMNALR	1	P02533;Q04695	N-Term(iTRAQ8plex)	1546.75701										0.001159	0.008020676		High	1.99			0
TSYQPSSPGR	1	Q14134	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1687.91782			1.499	1.009	0.753	0.667	1.493	2.113	1.430	0.001159	0.007582808		High	1.98			0
LKECCEKPLLEK	2	P02768	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C4(Methylthio); C5(Methylthio); K7(iTRAQ8plex); K11(iTRAQ8plex)	2741.54946			1.248	0.322	0.125	0.122	0.136	0.652	0.813	0.001159	0.00717162		High	1.93			1
FETEQALR	1	Q04695;P08727	N-Term(iTRAQ8plex)	1297.70671										0.001159	0.007417187		High	1.92			0
TPGPGAQSALR	1	P62263	N-Term(iTRAQ8plex)	1358.76763			0.909	0.773	1.063	1.051	1.030	0.653	0.949	0.001159	0.007800612		High	1.85			0
LATQLTGPVMPVR	1	P26373	N-Term(iTRAQ8plex)	1686.98552			0.544	0.669	0.635	0.691	0.585	0.695	0.756	0.001159	0.006998295		High	1.83			0
DDLLNVCMR	1	Q14134	N-Term(iTRAQ8plex); C7(Methylthio)	1428.69109										0.001159	0.007398921		High	1.83			0
FQSVFTVTR	1	P02747	N-Term(iTRAQ8plex)	1388.78240			0.164	0.156	0.092	0.074	0.126	0.232	0.123	0.001159	0.008613693		High	1.82			0
LTPEELER	4	P11021	N-Term(iTRAQ8plex)	1290.71868			0.940	1.296	1.739	1.621	1.397	0.760	0.726	0.001159	0.007109238		High	1.82			0
ATMQNLNDR	2	Q04695;Q9C075	N-Term(iTRAQ8plex); M3(Oxidation)	1382.69939										0.001159	0.008409981		High	1.81			0
AAMGPGISR	1	Q96G03	N-Term(iTRAQ8plex); M3(Oxidation)	1179.64409			1.191	0.651	0.619	0.645	1.732	1.147	0.693	0.001159	0.007458391		High	1.80			0
VNVPGSQAQLK	1	Q02818	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1749.04033			1.843	1.575	0.706	0.865	0.815	1.725	2.429	0.001159	0.008438494		High	1.79			0
ILIEELR	1	Q9UJ70	N-Term(iTRAQ8plex)	1189.74309			1.268	1.046	1.745	1.464	1.782	1.709	1.197	0.001159	0.008572208		High	1.79			0
LINNAIK	1	O95782;O94973	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.90056										0.001159	0.007937299		High	1.79			0
SLLLSVNAR	1	Q14697	N-Term(iTRAQ8plex)	1276.78581			0.586	0.791	0.832	0.779	1.043	0.732	0.975	0.001159	0.007120592		High	1.78			0
RVEDQVNVR	1	P11277	N-Term(iTRAQ8plex)	1418.80378			0.221	0.234	0.167	0.148	0.201	0.423	0.137	0.001159	0.008458019		High	1.76			1
ETCDEFR	1	Q9NQ38	N-Term(iTRAQ8plex); C3(Methylthio)	1249.54851			7.109	42.263	14.823	11.886	4.189	16.107	3.814	0.001159	0.007662638		High	1.74			0
LSSDCEDQIR	2	Q92896	N-Term(iTRAQ8plex); C5(Methylthio)	1515.70830			1.035	1.109	1.720	1.413	0.838	0.939	1.726	0.001159	0.008098835		High	1.74	High	3.07	0
YHNVGLSK	1	Q14103	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K8(iTRAQ8plex)	1830.10207			0.647	0.494	0.462	0.519	0.616	0.684	0.705	0.001159	0.008170684		High	1.71			0
RVVIVDPETNK	1	P15924	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1878.12285			3.601	2.092	1.598	1.316	3.093	2.892	3.135	0.001159	0.007726438		High	1.70			1
HAIPNLVK	4	O60716	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1499.94695			0.540	0.806	1.255	1.379	1.025	0.813	0.601	0.001159	0.007581115		High	1.69	High	3.13	0
DQEFTVDTR	1	O75369	N-Term(iTRAQ8plex)	1414.70928			0.975	1.433	1.397	1.468	1.237	0.637	1.422	0.001159	0.008317873		High	1.69			0
RFDDAVVQSDMK	1	P11142	N-Term(iTRAQ8plex); M11(Oxidation); K12(iTRAQ8plex)	2035.06949			0.168	0.188	0.258	0.175	0.285	0.361	0.327	0.001159	0.007299305		High	1.68			1
LGMFNIQHCK	1	P01009	N-Term(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	1844.97379			0.944	0.458	0.196	0.134	0.273	0.321	0.691	0.001159	0.007088705		High	1.67			0
FDDAVVQSDMK	2	P11142	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1862.97661			0.976	1.722	1.070	1.130	1.356	0.631	1.185	0.001159	0.008070986		High	1.67	High	3.62	0
SDPFLEFFR	1	Q99829	N-Term(iTRAQ8plex)	1461.76750			1.027	0.613	0.776	0.766	0.460	0.717	0.519	0.001159	0.00709648		High	1.65			0
EELSQETQTR	1	Q92817	N-Term(iTRAQ8plex)	1524.77995			5.158	5.629	4.150	3.531	5.374	7.409	3.730	0.001159	0.007099989		High	1.60			0
ALDVNVALR	2	P09455	N-Term(iTRAQ8plex)	1274.77068			0.416	0.865	0.456	0.443	0.617	0.784	0.676	0.001159	0.007077108		High	1.59	High	2.30	0
MGPGATAGGAEK	1	P62820	N-Term(iTRAQ8plex); M1(Oxidation); K12(iTRAQ8plex)	1670.89824			0.873	0.873	0.986	0.930	0.906	0.626	0.704	0.001159	0.008811837		High	1.58			0
LWDLTTGTTTR	1	P63244	N-Term(iTRAQ8plex)	1568.85527			0.869	0.966	1.510	1.510	1.178	1.492	1.537	0.001159	0.007682331		High	1.58			0
FTPGTFTNQIQAAFR	1	P08865	N-Term(iTRAQ8plex)	2003.06389			0.720	0.792	1.026	0.956	0.985	0.830	0.816	0.001159	0.008108413		High	1.57			0
LKETAESVLK	1	P34932	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2030.26114			0.889	0.880	0.812	0.915	0.939	1.245	0.789	0.001159	0.00877524		High	1.53			1
ICQIVSTR	1	P52789	N-Term(iTRAQ8plex); C2(Methylthio)	1269.69206			0.680	0.474	1.055	0.749	0.819	1.778	0.993	0.001159	0.008357161		High	1.52			0
LVPVVNNR	1	Q14118	N-Term(iTRAQ8plex)	1214.74980			0.893	1.398	0.466	0.521	0.462	0.622	2.435	0.001159	0.008327866		High	1.52			0
MDTSASGPTR	1	Q8TDL5	N-Term(iTRAQ8plex)	1326.65849			1.873	1.905	0.859	0.741	0.746	1.230	2.517	0.001159	0.007163653		High	1.43			0
AVIVLVENFYK	1	Q96FQ6	N-Term(iTRAQ8plex); Y10(iTRAQ8plex); K11(iTRAQ8plex)	2207.35196			1.980	2.951	1.158	1.161	1.628	2.277	1.604	0.001159	0.007083641		High	1.43			0
LFAYPDTHR	1	P04040	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1727.96775			0.284	0.202	0.164	0.118	0.224	0.463	0.194	0.001159	0.008230296		High	1.41			0
VAQPTITDNK	1	P21333	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1694.98601			0.792	0.581	0.437	0.503	0.326	0.408	0.408	0.001159	0.00783638		High	1.41			0
IQPETGPLGGGIR	2	O15031	N-Term(iTRAQ8plex)	1598.91203			0.878	0.756	0.644	0.606	0.512	1.158	0.700	0.001159	0.008572483		High	1.37	High	2.71	0
LLSVEGSTLR	1	Q00159	N-Term(iTRAQ8plex)	1378.81536			1.023	1.114	0.995	0.885	0.890	0.794	1.470	0.001159	0.007155231		High	1.24			0
QEQALLEEIER	1	Q15149	N-Term(iTRAQ8plex); Q3(Deamidated)	1662.88140			1.491	2.643	3.035	2.704	2.081	1.585	2.449	0.001159	0.007076126		High	1.17			0
GDVGSADIQDLEK	1	Q9Y5M8	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1955.05242			0.396	0.431	0.595	0.576	0.428	0.362	0.383	0.001159	0.0085616		High	1.16			0
AQVEVLSAALR	1	Q8TF05	N-Term(iTRAQ8plex)	1460.87163			1.160	1.392	1.617	1.381	1.601	1.074	1.476	0.001159	0.008795846		High	1.12			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IVDDLTINLCNSVK	3	Q99715	N-Term(iTRAQ8plex); N8(Deamidated); C10(Methylthio); K14(iTRAQ8plex)	2202.17978			0.773	0.718	0.791	0.924	0.795	0.589	0.657	0.001159	0.008296847		High	1.11			0
EFTAQNLGK	1	O15372	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1615.92107			1.294	1.690	1.319	1.034	1.013	1.093	1.060	0.001159	0.007122002		High	0.99			0
GVPFTLTTVDTR	6	O95833	N-Term(iTRAQ8plex)	1610.90146			0.482	0.793	0.389	0.465	0.795	0.821	0.582	0.001193	0.02941324		High	1.75	High	4.07	0
GSDFDCELR	2	P61978	N-Term(iTRAQ8plex); C6(Methylthio)	1391.62041			0.783	0.812	1.367	1.191	0.685	1.268	1.022	0.001193	0.02940725		High	1.73	High	3.73	0
ALENDPDCR	2	P13796;P13797	N-Term(iTRAQ8plex); C8(Methylthio)	1382.63054										0.001193	0.02926859		High	1.60	High	2.89	0
QDLPDAMKPHEIQEK	1	P62330	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K15(iTRAQ8plex)	2691.46781										0.001193	0.02936206				High	4.66	0
ALELDSNNEK	2	Q02790	N-Term(iTRAQ8plex); N8(Deamidated); K10(iTRAQ8plex)	1741.93633										0.001193	0.03004187				High	4.15	0
TLYDAELSQMQSHISDTSVVLSMDNNR	2	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); M10(Oxidation); M23(Oxidation)	3694.83877										0.001193	0.02984994				High	4.10	0
DFTSLENTVEER	1	Q07065	N-Term(iTRAQ8plex); N7(Deamidated)	1744.85198										0.001193	0.02982617				High	4.05	0
MVNHFIAEFK	1	P11142	N-Term(iTRAQ8plex); M1(Oxidation); N3(Deamidated); K10(iTRAQ8plex)	1861.01603										0.001193	0.02958292				High	3.93	0
GQYLQLQELECDWEEVTTSGPCGEESVLLDR	1	Q92817	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); C11(Methylthio); C22(Methylthio)	4226.98386										0.001193	0.0296027				High	3.86	0
VELSEQQLQLWPSDVDK	1	P09543	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2622.40848										0.001193	0.02932307				High	3.85	0
EDIEFICK	2	P50991	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	1650.87078										0.001193	0.02990506				High	3.83	0
EHGAFDAVK	1	P11586	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1581.88071										0.001193	0.02965909				High	3.73	0
GEEISVVPNR	1	Q9UBH0	N-Term(iTRAQ8plex)	1403.77703										0.001193	0.02968408				High	3.71	0
AVANETGAFFFLINGPEIMSK	1	P55072	N-Term(iTRAQ8plex); N14(Deamidated); M19(Oxidation); K21(iTRAQ8plex)	2881.51059										0.001193	0.02986619				High	3.70	0
QVLDNLTMEK	1	P35527	N-Term(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	1815.01067										0.001193	0.02929964				High	3.62	0
LGINSLQELK	1	P55327	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1723.05412										0.001193	0.03002517				High	3.55	0
MVQEAEK	1	P08107;P11142	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1442.81119										0.001193	0.02955472				High	3.53	0
ALQALEELR	1	Q15149	N-Term(iTRAQ8plex)	1346.79033										0.001193	0.02993977				High	3.46	0
VQCSPDVGLTCR	1	P98088	N-Term(iTRAQ8plex); C3(Methylthio); C11(Methylthio)	1673.77471										0.001193	0.02922392				High	3.42	0
RTAAENDFVVLK	1	P19013	N-Term(iTRAQ8plex); N6(Deamidated); K12(iTRAQ8plex)	1972.13005										0.001193	0.029914				High	3.39	1
VEELIESEAPPK	1	Q96B23	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1949.10440										0.001193	0.02956672				High	3.37	0
VLVTVEEDDTIMEELVDNHGK	2	Q9NR45	N-Term(iTRAQ8plex); M12(Oxidation); N18(Deamidated); K21(iTRAQ8plex)	3010.51723										0.001193	0.02959157				High	3.35	0
VIASELGSMPELK	1	Q9P2J5	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1982.13572										0.001193	0.03009464				High	3.34	0
AQQLWEGQAASK	1	Q8NF91	N-Term(iTRAQ8plex); Q2(Deamidated); Q3(Deamidated); K12(iTRAQ8plex)	1927.03447										0.001193	0.02953274				High	3.25	0
IHGLLEAGR	2	O15020	N-Term(iTRAQ8plex)	1269.75693										0.001193	0.02946645				High	3.25	0
ETMSSTSTLGFR	1	Q96DU7	N-Term(iTRAQ8plex); M3(Oxidation)	1636.80669										0.001193	0.02970201				High	3.18	0
EIVRPDPK	2	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1561.95146										0.001193	0.02979967				High	3.11	0
ALEQQVEEMK	1	P35579	N-Term(iTRAQ8plex); Q4(Deamidated); M9(Oxidation); K10(iTRAQ8plex)	1829.98772										0.001193	0.0295326				High	2.92	0
MQVGGDGVK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1514.84453										0.001193	0.02995452				High	2.80	0
MPTFSTPGAK	1	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1644.92485										0.001193	0.03005424				High	2.78	0
QTISRPK	1	P01871	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1437.90223			0.151	0.354	0.060	0.059	0.104	0.238	0.196	0.001231	0.009016861		High	2.58			0
IQEELSALR	1	Q9UH99	N-Term(iTRAQ8plex)	1362.78703			1.390	2.189	1.636	1.516	1.795	1.030	1.701	0.001231	0.008988522		High	2.44			0
GLPEQECEQQQK	1	P07476	N-Term(iTRAQ8plex); C7(Methylthio); K12(iTRAQ8plex)	2071.03472			3.142	6.658	12.016	11.925	1.751	1.456	1.751	0.001231	0.009108665		High	2.08			0
VCEVDNELR	1	Q9Y3Z3	N-Term(iTRAQ8plex); C2(Methylthio)	1426.69524			2.456	1.918	2.283	2.094	1.297	1.939	1.011	0.001231	0.008889302		High	2.08			0
VAFTGSTEIGR	1	P05091	N-Term(iTRAQ8plex)	1441.79155			0.672	0.791	1.434	1.286	0.900	1.280	1.087	0.001231	0.00894638		High	2.07			0
FLENEDR	1	P01009	N-Term(iTRAQ8plex); N4(Deamidated)	1227.61321			0.402	0.261	0.125	0.139	0.105	0.353	0.350	0.001231	0.008947329		High	1.90			0
SFLLDLLNATGK	1	O00571	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1900.13054			0.903	0.775	0.912	0.913	1.282	1.117	1.042	0.001231	0.009135113		High	1.79			0
GDAMIMEETGK	1	Q9UQ80	N-Term(iTRAQ8plex); M4(Oxidation); M6(Oxidation); K11(iTRAQ8plex)	1821.91411			1.514	4.759	3.697	1.778	1.522	1.295	1.206	0.001231	0.009012053		High	1.72			0
QIFNGTFVK	1	P18124	N-Term(iTRAQ8plex); Q1(Deamidated); N4(Deamidated); K9(iTRAQ8plex)	1663.96562			1.040	1.018	1.275	1.331	1.232	1.055	0.920	0.001231	0.009081461		High	1.71			0
KSQEGKPK	1	P20810	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex); K8(iTRAQ8plex)	2118.33341			1.417	2.387	1.316	1.353	1.768	1.297	2.575	0.001231	0.00888742		High	1.64			1
GDYPLEAVR	3	P14618	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1627.92009			0.482	0.464	0.460	0.368	0.668	0.773	0.615	0.001231	0.009003458		High	1.58	High	2.29	0
QVAQNLDR	1	P30038	N-Term(iTRAQ8plex)	1247.69890			1.152	1.081	1.266	1.304	1.338	1.858	1.819	0.001231	0.009076251		High	1.57			0
TTPDVIFVFGFR	1	P62847	N-Term(iTRAQ8plex)	1702.94414			0.790	0.840	1.123	1.129	0.994	0.786	0.971	0.001231	0.009029841		High	1.25			0
QGALELIK	1	P01024	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1479.92937			0.770	0.452	0.302	0.242	0.284	0.370	1.678	0.001231	0.008907833		High	1.09			0
SDTFINLR	1	P17655	N-Term(iTRAQ8plex)	1269.70879			0.723	0.592	0.569	0.565	0.701	0.874	0.565	0.001231	0.00909126		High	0.96			0
VGPQVPLSEPGFR	3	Q9H6S3	N-Term(iTRAQ8plex)	1686.94304			1.346	1.131	1.782	1.801	2.000	1.464	2.105	0.001233	0.03059162		High	2.51	High	3.81	0
DLSFGHSR	3	Q13835	N-Term(iTRAQ8plex)	1222.64801										0.001233	0.03054251		High	1.80	High	4.07	0
GASQAGMTGYGMPR	3	P37802	N-Term(iTRAQ8plex); M7(Oxidation); Y10(iTRAQ8plex); M12(Oxidation)	2024.01139			0.567	0.261	0.366	0.339	0.457	0.522	0.498	0.001233	0.03130688		High	1.48	High	1.83	0
SLDMDSIIAEVK	2	P05787	N-Term(iTRAQ8plex); M4(Oxidation); K12(iTRAQ8plex)	1945.07792			0.229	0.190	0.129	0.105	0.399	0.130	0.148	0.001233	0.03153924		High	1.28	High	3.23	0
EVSTNTAMIQTSK	1	P13646	N-Term(iTRAQ8plex); N5(Deamidated); Q10(Deamidated); K13(iTRAQ8plex)	2020.08891										0.001233	0.03019875				High	5.25	0
DLQEDEVPVVGIMATGGGAR	1	Q86XP0	N-Term(iTRAQ8plex); M13(Oxidation)	2334.18216										0.001233	0.03157757				High	4.77	0
EAVQELCSEYR	1	Q9NQ38	N-Term(iTRAQ8plex); C7(Methylthio); Y10(iTRAQ8plex)	1980.98270										0.001233	0.03126583				High	4.57	0
KVFANPEDCVAFGK	1	P10620	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C9(Methylthio); K14(iTRAQ8plex)	2483.33402										0.001233	0.03129136				High	4.31	1
LACTRENDPIQGPDGK	1	Q9NQ38	N-Term(iTRAQ8plex); C3(Methylthio); N7(Deamidated); K16(iTRAQ8plex)	2369.20127										0.001233	0.03026238				High	4.21	1
DALNIETAIKTKGVDEVTIVNILTNR	1	P07355	N-Term(iTRAQ8plex); N4(Deamidated); K10(iTRAQ8plex); K12(iTRAQ8plex)	3754.17959										0.001233	0.03120697				High	4.10	2
VVVGAPQEIVAANQR	1	P11215	N-Term(iTRAQ8plex); Q14(Deamidated)	1856.06523										0.001233	0.03064859				High	3.98	0
QCANLQAAIADAEQR	1	P02538;P04259	N-Term(iTRAQ8plex); Q1(Deamidated); C2(Methylthio); N4(Deamidated)	1953.94919										0.001233	0.03070775				High	3.90	0
QLEQVIAK	4	P02671	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1536.95513										0.001233	0.03148582				High	3.88	0
GIHVEVPPAEAER	1	P38117	N-Term(iTRAQ8plex)	1707.93253										0.001233	0.03118905				High	3.53	0
GFVQVDDGR	1	P54136	N-Term(iTRAQ8plex)	1296.68511										0.001233	0.03065907				High	3.51	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EVNLVLLLK	1	Q08188	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1649.07877										0.001233	0.03085905				High	3.45	0
SPNLDLVETEIK	1	Q9H2M9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1966.13193										0.001233	0.03023866				High	3.36	0
VHAIQCDVR	2	Q16698	N-Term(iTRAQ8plex); C6(Methylthio)	1390.71640										0.001233	0.03113978				High	3.33	0
QMTEAIGPSTIR	1	Q14764	N-Term(iTRAQ8plex); Q1(Deamidated)	1608.86174										0.001233	0.03150605				High	3.32	0
FPQLDSTSFANSR	1	P49327	N-Term(iTRAQ8plex); N11(Deamidated)	1774.90349										0.001233	0.03104982				High	3.25	0
QVSIEEGER	1	P20340	N-Term(iTRAQ8plex)	1350.71330										0.001233	0.0307266				High	3.21	0
VWSPLVTEEGK	1	O00151	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1853.05991										0.001233	0.0307079				High	3.11	0
QAELLEK	1	Q96SB4	N-Term(iTRAQ8plex); Q1(Deamidated); K7(iTRAQ8plex)	1439.85358										0.001233	0.03117219				High	3.10	0
YLCGAHSDGQLQEGSPIQAWQLFVNEESTIPR	1	P01833	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C3(Methylthio); Q10(Deamidated); Q12(Deamidated); Q18(Deamidated); Q31(Deamidated)	4232.08071										0.001233	0.03040253				High	3.10	0
IVCDLIENK	1	Q12965	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1700.95182										0.001233	0.03062187				High	3.05	0
AVLGEVVLYSGARPLSHQPGPEAPALPK	1	P26640	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); S10(Phospho); S16(Phospho); K28(iTRAQ8plex)	3926.10038	1.0	S(10): 100.0; S(16): 100.0								0.001233	0.03044277	12			High	3.05	0
ATDFVADR	1	P48735	N-Term(iTRAQ8plex)	1198.63628										0.001233	0.0313815 8				High	2.95	0
GMSDVAQEK	1	Q13045	N-Term(iTRAQ8plex); M2(Oxidation); K9(iTRAQ8plex)	1588.84880										0.001233	0.0306903				High	2.82	0
TITMLDEQK	1	O00161	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1686.95256										0.001233	0.03073104				High	2.78	0
AQDIQCGLQSR	1	Q8WVJ2	N-Term(iTRAQ8plex); C6(Methylthio)	1568.77605										0.001233	0.03119795				High	2.57	0
LQQIAAALENK	1	O15031	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1807.07334										0.001233	0.0310072				High	2.40	0
KLADISLGK	2	Q02413	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1857.19280			4.901	8.661	2.710	3.247	4.427	2.538	3.975	0.001256	0.03188081		High	1.00	High	2.97	1
GLLLLEAK	2	Q8TAA5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1464.95928										0.001256	0.031743				High	3.81	0
VAVTEGCQPSR	1	O75369	N-Term(iTRAQ8plex); C7(Methylthio)	1496.74846										0.001256	0.03185124				High	3.23	0
ETWTANVGK	1	P00734	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1613.90080										0.001256	0.03181997				High	3.07	0
ISASAEELR	1	P06727	N-Term(iTRAQ8plex)	1279.71440										0.001256	0.03176387				High	2.82	0
RILSQVTMLAFQGDALLEQISVIGGNLTGIFIHR	1	Q9BXL6	N-Term(iTRAQ8plex); M8(Oxidation); Q19(Deamidated); S21(Phospho)	4112.18713	0.9	S(4): 8.5; S(21): 91.5								0.001256	0.03177472	15			High	2.24	1
RPSGIPER	1	P01715	N-Term(iTRAQ8plex)	1215.71225			0.508	0.352	0.310	0.239	0.454	0.416	0.468	0.001304	0.009160052		High	3.45			0
FSNISAAK	2	P50991	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1445.86235			0.602	0.923	0.844	0.844	0.791	0.632	0.767	0.001304	0.009275622		High	2.67	High	2.78	0
LLDMDGIIVEK	1	Q14152	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1854.08550			1.234	1.155	1.200	1.052	1.462	1.239	1.101	0.001304	0.00917158		High	2.35			0
QPQPSPAEGR	1	P56192	N-Term(iTRAQ8plex)	1370.72856			1.047	0.922	1.099	0.966	1.080	0.849	1.103	0.001304	0.009181248		High	2.10			0
SLLEGLLQR	1	P35626	N-Term(iTRAQ8plex)	1332.81218			1.116	0.767	1.007	0.963	0.972	0.929	0.644	0.001304	0.009182409		High	2.08			0
NVEAMNFADIER	2	P36957	N-Term(iTRAQ8plex); M5(Oxidation)	1728.85063			0.775	1.010	1.344	1.482	1.246	0.796	1.021	0.001304	0.009153241		High	1.96	High	4.41	0
TQAACPNIR	1	P98088	N-Term(iTRAQ8plex); C5(Methylthio)	1323.67571			3.200	1.560	0.768	0.673	1.964	1.560	3.088	0.001304	0.009222216		High	1.76			0
SPSDVKPLPSPDTDVPLSSVEIENPFTSDQ	3	P02724	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	3787.91635										0.001304	0.03193915				High	4.09	0
ILMEHIHK	1	P84098	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1644.96963										0.001304	0.03194813				High	2.28	0
AVSNEIVR	1	P05164	N-Term(iTRAQ8plex); N4(Deamidated)	1192.67351										0.001327	0.03198262				High	3.00	0
AVSNQIVR	1		N-Term(iTRAQ8plex); N4(Deamidated); Q5(Deamidated)	1192.67351										0.001327	0.03197919				High	3.00	0
TTIGVEFSTR	1	P57735	N-Term(iTRAQ8plex)	1414.77764										0.001327	0.03205212				High	2.50	0
VPQPGNTKIPEPGCTK	3	Q9UBC9	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex); C14(Methylthio); K16(iTRAQ8plex)	2625.43393			12.402	11.889	7.502	6.614	5.879	5.168	4.811	0.001351	0.03211091		High	1.81	High	3.12	1
ELSPEEAHR	1	O60437	N-Term(iTRAQ8plex)	1371.71555										0.001351	0.03212979				High	3.94	0
KVAPAPAVVK	1	P62424	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	1892.24187										0.001351	0.03218556				High	2.96	1
SCHTAVDR	2	P02788	N-Term(iTRAQ8plex); C2(Methylthio)	1238.58830			5.148	1.063	0.792	0.700	1.149	1.899	1.529	0.00137	0.009559499		High	2.84			0
DEDEDIQSILR	1	O00515	N-Term(iTRAQ8plex)	1636.82952			1.039	1.395	2.461	2.466	1.171	0.661	0.768	0.00137	0.009617035		High	2.69			0
HLLVNPR	1	Q9NZ32	N-Term(iTRAQ8plex)	1152.71280			1.122	1.098	0.999	1.029	1.307	1.450	1.156	0.00137	0.009374069		High	2.41			0
IQVWHEEHR	2	P26038	N-Term(iTRAQ8plex)	1537.81620			1.211	0.825	0.869	0.897	0.788	1.089	0.975	0.00137	0.009365514		High	2.41			0
GADVWFK	5	P05109	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1430.82097			4.997	6.446	4.480	4.454	2.949	3.501	4.582	0.00137	0.009578492		High	2.36	High	2.90	0
GEELDNLIK	1	O95171	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1638.95354			1.197	13.305	2.131	2.048	1.071	0.661	0.880	0.00137	0.009616571		High	2.34			0
NISFNDK	2	P15311;P26038;P35241	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1445.81975										0.00137	0.009648537		High	2.26			0
AFEVMDEFDGR	1	Q9UDY2	N-Term(iTRAQ8plex); M5(Oxidation)	1635.76055			0.815	0.751	0.976	1.022	1.053	0.786	0.967	0.00137	0.009371113		High	2.09			0
IPDETLEK	1	Q9H845	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1552.90483			0.928	1.091	1.916	1.905	1.182	0.989	0.785	0.00137	0.009393689		High	1.99			0
GLSHVLNR	1	Q96T76	N-Term(iTRAQ8plex)	1199.71122			1.004	0.933	0.827	0.982	0.937	1.212	1.106	0.00137	0.009635078		High	1.82			0
DIVSGLK	1	P52566	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1339.83281			2.865	0.609	0.895	0.941	0.583	2.497	0.967	0.00137	0.009339706		High	1.69			0
ELAMPGEDLK	2	P49411	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1710.95598			0.514	0.518	0.984	0.960	0.701	0.981	0.555	0.00137	0.009654403		High	1.68	High	3.62	0
GDHAGVLK	1	Q16658	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1404.84491			0.296	0.643	0.348	0.311	0.314	0.334	0.441	0.00137	0.009467479		High	1.58			0
LDILDQER	2	Q13813	N-Term(iTRAQ8plex)	1305.73137			1.074	1.227	1.097	1.082	1.345	0.949	1.109	0.00137	0.009725249		High	1.58			0
RPENPKPQDGK	1	P67809	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K11(iTRAQ8plex)	2178.27427			1.256	1.180	1.221	1.517	1.353	0.976	0.870	0.00137	0.009568484		High	1.50			0
AINCATSGVVGLVNCLR	1	P49327	N-Term(iTRAQ8plex); C4(Methylthio); C15(Methylthio)	2086.05327			7.924	7.014	11.407	12.318	4.259	7.076	10.091	0.00137	0.009536585		High	1.47			0
TCDLVGEK	1	P20645	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1518.81365			0.687	0.687	0.862	0.878	0.773	1.005	0.629	0.00137	0.009570761		High	1.43			0
KNHEEEVK	1	P05783	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1925.12766			0.354	0.919	0.517	0.581	0.512	0.413	0.300	0.00137	0.009467831		High	1.43			1
EVLSPLK	1	Q8WVV4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.88579										0.00137	0.009706256		High	1.40			0
LVWEEAMSR	2	Q16610	N-Term(iTRAQ8plex)	1424.75151										0.001373	0.03231242		High	1.35	High	2.92	0
DYQELMNTK	6	P04264	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	2070.12773			2.992	2.899	2.122	2.134	3.625	2.149	3.368	0.001373	0.03233048		High	1.14	High	3.04	0
VLTDAVDDITSIDDFLAVSENHILEDVNK	2	P35221	N-Term(iTRAQ8plex); N21(Deamidated); N28(Deamidated); K29(iTRAQ8plex)	3810.98545										0.001373	0.03223533				High	4.12	0
ALSRQLSSGVSEIR	1	P04792	N-Term(iTRAQ8plex); Q5(Deamidated); S7(Phospho)	1887.97783	1.0	S(3): 0.0; S(7): 95.4; S(8): 4.6; S(11): 0.0								0.001373	0.03243639	115			High	3.81	1
ALQAHRTQLQEAALQDTR	3	Q2TAC2	N-Term(iTRAQ8plex); Q3(Deamidated); Q8(Deamidated); Q15(Deamidated)	2357.23052										0.001373	0.03242945				High	3.49	1
DCQDIANK	2	P02679	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1560.79570										0.001373	0.0323124				High	3.29	0
DMMSEIDRDGNGTVDFPEFLGMMAR	2	P27482	N-Term(iTRAQ8plex); M3(Oxidation); N11(Deamidated); M22(Oxidation); M23(Oxidation)	3187.39231										0.001373	0.03253257				High	3.10	1
LLEFQLALK	1	P31948	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1683.06241										0.001373	0.03232249				High	3.05	0
EYQELMNVK	8	P02538;P04259;P48668;P05787	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	2082.16557										0.001373	0.03245729				High	2.87	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ATGEADVEFVTHEDAVAAMSK	4	P31942	N-Term(iTRAQ8plex); M19(Oxidation); K21(iTRAQ8plex)	2802.39882										0.001373	0.0323325				High	2.55	0
LPLEAALR	1	P58107	N-Term(iTRAQ8plex)	1186.74455										0.001373	0.03235161				High	1.75	0
SLSQQLK	3		N-Term(iTRAQ8plex); Q4(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1413.83814										0.001394	0.03282148		High	2.22	High	3.15	0
SLSEEIK	3	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1413.83814			3.030	4.178	3.165	3.548	4.789	2.772	3.841	0.001394	0.03283467		High	2.22	High	3.15	0
QCFLNQSHR	2	O75556	N-Term(iTRAQ8plex); C2(Methylthio)	1482.71819			2.354	1.412	1.128	0.664	1.830	1.289	1.297	0.001394	0.03290107		High	1.10	High	3.23	0
GLVGEIIK	5	P15531;P22392	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1436.92949										0.001394	0.03279013		High	0.95	High	3.42	0
EVMFLNELEEILDVIEPSEFVK	1	Q13362	N-Term(iTRAQ8plex); M3(Oxidation); N6(Deamidated); K22(iTRAQ8plex)	3247.73178										0.001394	0.03282861				High	3.79	0
ISEDKNPDYR	1	P14923	N-Term(iTRAQ8plex); K5(iTRAQ8plex); Y9(iTRAQ8plex)	2149.19712										0.001394	0.03271931				High	3.56	1
LSPLGEEMR	1	P02647	N-Term(iTRAQ8plex)	1335.72112										0.001394	0.0329046				High	3.25	0
RLPPIVR	1	P52788	N-Term(iTRAQ8plex)	1154.76688			0.744	0.526	0.514	0.563	0.670	0.700	0.655	0.001439	0.009867843		High	3.14			1
KQAGPASVPLR	1	P30101	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1732.06583			1.163	0.794	0.643	0.567	0.651	1.150	1.313	0.001439	0.009965666		High	3.11			1
ETAQALK	4	P18621	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1368.82756			0.888	1.191	1.653	2.386	1.253	0.908	1.367	0.001439	0.009774844		High	2.92			0
LLAHQKPPK	1	P17858	N-Term(iTRAQ8plex); Q5(Deamidated); K6(iTRAQ8plex); K9(iTRAQ8plex)	1945.25223			1.501	1.175	1.068	1.173	1.259	1.307	1.214	0.001439	0.0100485		High	2.52			0
MMNGGHYTYSENR	1	Q99497	M1(Oxidation); N-Term(iTRAQ8plex); M2(Oxidation); N3(Deamidated); Y7(iTRAQ8plex); Y9(iTRAQ8plex)	2505.22451			1.267	0.811	0.581	0.456	0.663	1.007	0.737	0.001439	0.009897033		High	2.40			0
SIPICTLK	2	P22314	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1528.89775			1.366	1.359	1.030	1.029	0.964	1.491	1.039	0.001439	0.009751133		High	2.31	High	2.45	0
ALMDEVVK	6	P00558	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1528.88860			1.529	1.489	1.121	1.208	1.551	1.452	1.217	0.001439	0.009917634		High	2.18	High	3.56	0
MDIDVPDVEVQGPDWHLK	1	Q09666	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2701.41025			2.394	4.812	1.833	1.879	1.768	2.028	3.081	0.001439	0.01007145		High	1.91			0
LLDLETER	1	Q13439	N-Term(iTRAQ8plex)	1292.73442			0.722	0.817	1.069	0.937	1.144	0.777	0.616	0.001439	0.01004532		High	1.90			0
ASGYQSSQK	1	P51858	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K9(iTRAQ8plex)	1868.05552			1.051	0.652	0.578	0.535	0.752	0.726	0.640	0.001439	0.009994144		High	1.75			0
VQEVAELR	1	P30622	N-Term(iTRAQ8plex)	1247.72588			2.558	2.209	2.018	1.919	2.169	1.499	1.721	0.001439	0.01005473		High	1.70			0
NTPAFLAER	2	P12429	N-Term(iTRAQ8plex)	1322.73345			3.044	1.772	1.413	1.227	1.256	1.914	1.273	0.001439	0.009937125		High	1.56	High	3.46	0
QLTLEQLR	1	Q16204	N-Term(iTRAQ8plex)	1304.78105			1.083	1.501	1.299	1.404	1.020	1.154	1.289	0.001439	0.01001353		High	1.17			0
FNPFVTSDR	4	P61254	N-Term(iTRAQ8plex)	1386.72698			0.511	0.588	1.026	0.973	0.803	0.540	0.644	0.00144	0.03316051		High	2.24	High	3.01	0
VEEQEPELTSTPNFVVEVIK	2	Q07021	N-Term(iTRAQ8plex); N13(Deamidated); K20(iTRAQ8plex)	2896.58257										0.00144	0.03315092				High	5.16	0
ELESQVSGLEK	1	Q9P2E9	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1827.03019										0.00144	0.03298342				High	4.09	0
TETDSYLNHCCGTR	1	Q9UL52	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); C10(Methylthio); C11(Methylthio)	2300.03090										0.00144	0.03312398				High	3.42	0
ISLPESLK	3	P01024	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1494.93216										0.00144	0.0331334				High	3.39	0
LGLSTLGELK	1	O43399	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1639.02335										0.00144	0.03333783				High	2.89	0
QLSALHR	2	P61313	N-Term(iTRAQ8plex)	1128.67737			1.005	0.672	0.909	0.804	1.003	1.260	0.758	0.00146	0.03362053		High	2.36	High	3.74	0
ASQNLVVLAR	2	Q9H3U1	N-Term(iTRAQ8plex)	1374.83354			1.041	0.970	1.013	1.138	1.283	0.974	1.101	0.00146	0.03357012		High	2.10	High	2.20	0
QEVQWPPK	9	P07476	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1619.93511			1.181	3.134	3.135	3.181	1.536	2.095	1.771	0.00146	0.03382524		High	1.87	High	3.33	0
SNELGDVGVHCVLQGLQTPSCK	1	P13489	N-Term(iTRAQ8plex); N2(Deamidated); C11(Methylthio); S20(Phospho); C21(Methylthio); K22(iTRAQ8plex)	3065.45157	1.0	S(1): 0.0; S(20): 100.0								0.00146	0.03365487	90			High	5.55	0
GDQQATMSILDISMMTGFAPDTDDLK	1	P01024	N-Term(iTRAQ8plex); M7(Oxidation); K26(iTRAQ8plex)	3412.62595										0.00146	0.03347854				High	4.31	0
KAFEEAEK	1	P55072	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1864.09110										0.00146	0.03361808				High	4.09	1
LLAEPVPGIK	1	P61088	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1645.05120										0.00146	0.03337652				High	3.68	0
FVMQEEFSR	2	P30101	N-Term(iTRAQ8plex)	1476.74675										0.00146	0.03335993				High	3.34	0
LIENVDPEK	1	Q99747	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1664.96807										0.00146	0.03341857				High	3.27	0
VDLGVLGK	1	P36871	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1408.89714										0.00146	0.03350798				High	3.13	0
QPAPTTIGGLNK	1	P27816	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1805.07097										0.00146	0.03349935				High	2.98	0
QSDELALVR	1	Q9P2E9	N-Term(iTRAQ8plex)	1334.75456										0.00146	0.03337523				High	2.93	0
MLDMGFEPQIR	1	Q92841;O00571;P17844	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation)	1672.82952										0.00146	0.03342338				High	2.75	0
GFSDEDNTWEPEENLDCPDLIAEFLQSQK	1	P83916	N-Term(iTRAQ8plex); N7(Deamidated); N14(Deamidated); C17(Methylthio); K29(iTRAQ8plex)	4025.87033										0.00146	0.03371769				High	2.00	0
ATGLHFR	3	P46940	N-Term(iTRAQ8plex)	1105.63803			1.240	1.190	1.081	1.241	1.488	1.461	1.134	0.001502	0.01060155		High	3.64			0
FVLAHGGR	3	O95340	N-Term(iTRAQ8plex)	1160.68256			1.774	1.580	1.525	1.550	2.273	2.064	1.660	0.001502	0.01035954		High	3.20	High	2.04	0
EQLTPLIK	2	P02652	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1549.97417			0.699	0.255	0.291	0.281	0.153	0.484	0.471	0.001502	0.01013443		High	3.07	High	3.28	0
DREEALHQFR	2	O00571	N-Term(iTRAQ8plex)	1604.84294			1.202	0.962	1.536	1.321	1.461	1.063	1.916	0.001502	0.01065579		High	2.91			1
HLQLAIR	9	Q96KK5;P0C0S5	N-Term(iTRAQ8plex)	1154.72788										0.001502	0.01047559		High	2.88	High	3.29	0
TEDTIFLR	1	P02763;P19652	N-Term(iTRAQ8plex)	1298.72539										0.001502	0.0105994		High	2.53			0
AAQALAK	1	Q9H3U1	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1280.81755			0.716	0.924	0.900	0.938	1.055	1.015	1.001	0.001502	0.01029185		High	2.52			0
TTVMHLVAR	2	O95164	N-Term(iTRAQ8plex); M4(Oxidation)	1347.77080			0.966	0.698	0.654	0.612	0.878	1.078	0.908	0.001502	0.01067665		High	2.39			0
DLKDEIVR	2	P15924	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1595.94988			2.150	2.257	1.924	2.040	2.705	1.694	2.086	0.001502	0.01046468		High	2.39			1
QGVLGIK	2	P23396	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1322.86345			0.905	0.886	1.126	1.225	1.076	1.053	0.925	0.001502	0.0104643		High	2.35			0
ISSPTETER	5	P31949	N-Term(iTRAQ8plex)	1323.70391			1.078	1.038	0.729	0.897	0.968	1.022	0.751	0.001502	0.01056342		High	2.28			0
IGGIFAFK	2	P22307	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1460.91069			0.594	0.621	0.480	0.493	0.903	0.652	0.552	0.001502	0.01021134		High	2.24			0
NKPITNSK	1	Q9BY44	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K8(iTRAQ8plex)	1814.12510			0.880	1.173	1.183	1.166	1.225	0.917	1.475	0.001502	0.01016762		High	2.21			0
GLPAPIEK	5	P01859	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1432.89958			0.175	0.232	0.152	0.159	0.212	0.308	0.225	0.001502	0.0105002 8		High	2.10	High	3.04	0
VNEVGVDVNR	2	Q7KZ85	N-Term(iTRAQ8plex); N2(Deamidated)	1405.75688			0.090	0.195	0.054	0.068	0.065	0.337	0.072	0.001502	0.01050398		High	2.06			0
FLIDTHNR	1	Q6YHK3	N-Term(iTRAQ8plex)	1319.73420			0.422	1.245	0.449	0.508	0.332	0.670	0.699	0.001502	0.01063421		High	2.02			0
AAQLGFK	1	P09622	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1342.82634			1.024	1.492	1.382	1.496	1.819	0.866	0.857	0.001502	0.01049075		High	1.87			0
ILSGVVTK	3	P62280	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1424.92888			0.964	0.775	1.023	0.962	0.992	1.397	0.889	0.001502	0.0106152		High	1.87	High	3.20	0
LTSDDVK	1	P62277	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1385.79778			0.853	0.866	0.782	0.725	0.816	0.883	0.584	0.001502	0.01047598		High	1.60			0
ENVNLAQIR	1	P48444	N-Term(iTRAQ8plex)	1360.78057			0.749	0.926	1.004	0.980	0.941	1.131	0.841	0.001502	0.01034964		High	1.58			0
LQDLIEEIR	1		N-Term(iTRAQ8plex); Q2(Deamidated)	1433.81523										0.001502	0.01021891		High	1.44			0
LSVISVEDPPQR	1	P38117	N-Term(iTRAQ8plex)	1643.92217			0.596	0.788	0.907	0.850	0.661	0.677	0.635	0.001502	0.01044456		High	1.33			0
VEPSHDASK	1	P21333	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1577.87693										0.001502	0.0104014		High	1.28			0
LDEAQEAECQALR	1	Q9H2K8	N-Term(iTRAQ8plex); C9(Methylthio)	1825.86980			1.352	1.672	1.934	1.678	0.895	1.346	1.516	0.001502	0.01037222		High	1.23			0
ADHDFVVQEDFMK	1	P62333	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2189.11850										0.001502	0.01056739		High	1.14			0
MQVDQEEPHVEEQQQQTPAENK	1	P34932	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	3230.57534										0.001507	0.0339894				High	2.83	0
MLLNLHK	1	O00487	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1492.91013										0.001507	0.0339211				High	2.68	0
LLHIEELR	1	Q9Y224	N-Term(iTRAQ8plex)	1326.80262										0.001528	0.03441294				High	3.76	0
ELENFK	1		N-Term(iTRAQ8plex); N4(Deamidated); K6(iTRAQ8plex)	1388.78556										0.001528	0.03417982				High	3.51	0
ELEDFK	1	P00367	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1388.78556										0.001528	0.03418634				High	3.51	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TLFPLIEAK	1	P13010	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1640.02201										0.001528	0.03418896				High	3.44	0
EDKPAETK	1	Q9UHB6	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1830.07024										0.001528	0.03419027				High	2.87	0
EKLENDIAEIMK	1	P30622	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2345.34682										0.001528	0.03416819				High	2.79	1
TTFEDLIQR	1	O94979	N-Term(iTRAQ8plex)	1426.78142										0.001528	0.03412286				High	2.73	0
SASQSSLDKLDQELK	3	O60271	N-Term(iTRAQ8plex); S3(Phospho); S5(Phospho); K9(iTRAQ8plex); K15(iTRAQ8plex)	2721.38193	0.1	S(1): 0.1; S(3): 10.5; S(5): 94.7; S(6): 94.7								0.00155	0.03463175	71			High	4.74	1
HLIEDLIIESSK	1	Q08495	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2005.17459										0.00155	0.03450046				High	2.84	0
QLVSTLEK	1	Q7Z406	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.93755										0.00155	0.03458766				High	2.68	0
ADEGISFR	1	Q06830	N-Term(iTRAQ8plex)	1198.63396										0.00155	0.03457207				High	2.52	0
LTPLQFGNLQK	1	Q9HC84	N-Term(iTRAQ8plex); N8(Deamidated); K11(iTRAQ8plex)	1868.10587										0.00155	0.03464121				High	2.19	0
VAFTLLEK	2	O15498	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1528.95049			0.801	0.882	0.755	0.856	0.891	0.931	0.707	0.001551	0.01173694		High	2.68	High	2.91	0
EMLQQSK	3	P08238;P07900	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1471.83342										0.001551	0.01114919		High	2.59			0
TLVDIAK	1	Q99832	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1367.87541			0.566	1.046	1.018	0.814	0.918	0.546	0.877	0.001551	0.01107347		High	2.57			0
ALAAFLK	1	P39019	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1341.86638			0.677	0.678	0.462	0.471	0.442	0.406	0.665	0.001551	0.01074929		High	2.51			0
GVVVVIK	2	P46779	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1321.89922			0.778	1.536	1.652	1.534	1.213	0.646	1.323	0.001551	0.01097077		High	2.50			0
CGLGINSR	2	P01833	N-Term(iTRAQ8plex); C1(Methylthio)	1169.60600			1.492	1.166	0.397	0.333	0.632	1.317	1.966	0.001551	0.01122427		High	2.48			0
ELAAEDEQVFLMK	1	O43237	N-Term(iTRAQ8plex); M12(Oxidation); K13(iTRAQ8plex)	2147.14762			1.033	1.057	0.826	0.928	1.320	1.191	0.932	0.001551	0.01092014		High	2.44			0
TQQMLHGLQR	1	O60216	N-Term(iTRAQ8plex); M4(Oxidation)	1531.82993			0.865	0.738	0.560	0.449	0.898	1.019	0.788	0.001551	0.01113497		High	2.43			0
EVQPPSK	3	P32926	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1392.83660			3.572	3.586	3.246	3.613	4.084	3.161	3.563	0.001551	0.01171998		High	2.42			0
NSGVISVK	1	O75131	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1411.86626			0.880	1.161	1.034	0.902	0.741	1.118	0.707	0.001551	0.01090189		High	2.37			0
VVEVGSK	3	P14618	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1325.82060			0.777	0.510	0.595	0.619	0.782	0.802	0.717	0.001551	0.01163099		High	2.34			0
TIEELQK	2		N-Term(iTRAQ8plex); Q6(Deamidated); K7(iTRAQ8plex)	1469.86308										0.001551	0.01183525		High	2.30	High	3.12	0
KPESNAVTK	1	P27816	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1886.14981			0.522	1.390	0.963	1.065	0.680	0.360	0.720	0.001551	0.01125675		High	2.24			0
DWYPHSR	1	P04792	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1568.83462			1.899	2.045	2.420	2.407	1.507	1.447	2.895	0.001551	0.01123697		High	2.24			0
AGIIASAR	2	P13639	N-Term(iTRAQ8plex)	1062.65495			1.153	0.693	0.973	1.038	1.259	1.180	1.008	0.001551	0.01102008		High	2.15			0
ISVIRPSK	3	P00751	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1507.97220			0.905	0.299	0.206	0.210	0.231	0.576	1.232	0.001551	0.01160588		High	2.15			0
SLQTVSGR	1	Q9BZZ5	N-Term(iTRAQ8plex)	1151.66606			0.774	0.537	0.524	0.451	0.708	0.910	0.610	0.001551	0.01117496		High	2.15			0
DGNGTVDFPEFLGMMAR	1	P27482	N-Term(iTRAQ8plex); N3(Deamidated)	2162.01885			2.384	2.996	2.429	2.427	2.219	1.721	3.050	0.001551	0.01094798		High	2.11			0
LQTMKEELDFQK	1	P02545	N-Term(iTRAQ8plex); M4(Oxidation); K5(iTRAQ8plex); K12(iTRAQ8plex)	2438.35233			1.111	1.242	1.275	1.383	1.221	0.906	0.932	0.001551	0.01154263		High	2.09			1
LSSAMSAAK	1	P40925	N-Term(iTRAQ8plex); M5(Oxidation); K9(iTRAQ8plex)	1489.83757			0.665	0.649	0.471	0.512	0.580	0.776	0.725	0.001551	0.01166465		High	2.08			0
HMLPSGFR	2	P62910	N-Term(iTRAQ8plex); M2(Oxidation)	1264.67548			1.316	0.830	0.980	0.990	0.792	1.496	1.054	0.001551	0.01168256		High	2.08			0
DVLDGHLR	2	P15924	N-Term(iTRAQ8plex)	1228.68999			2.400	2.001	2.279	1.886	2.527	1.991	2.186	0.001551	0.01168076		High	2.07	High	2.93	0
VPQPGNTK	4	Q9UBC9	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex)	1449.85210			6.198	9.942	7.965	7.483	6.637	5.296	3.664	0.001551	0.01175458		High	2.04			0
SIALTQAR	2	O15269	N-Term(iTRAQ8plex)	1163.70061			1.238	1.185	1.394	1.260	1.652	1.705	1.742	0.001551	0.01149988		High	2.04			0
DLSELGSVR	2	Q15149	N-Term(iTRAQ8plex)	1279.71196			0.938	1.026	1.130	1.108	1.146	0.969	0.936	0.001551	0.01178519		High	2.01			0
LVLSTFSNIR	1	Q8WVV4	N-Term(iTRAQ8plex)	1453.86504			2.215	3.736	1.113	1.000	2.857	2.100	2.989	0.001551	0.01128621		High	2.01			0
KPTALSAPR	2	Q96BX8	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1548.97098			1.206	0.660	0.528	0.505	0.578	0.810	0.768	0.001551	0.01148535		High	2.01			0
QLANQTVGR	2	Q17R89	N-Term(iTRAQ8plex)	1290.73833			0.947	0.785	0.880	0.743	0.874	1.098	0.893	0.001551	0.01083876		High	2.00			0
FIDTTSK	1	P39023	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1419.82732			1.128	1.081	1.248	1.208	1.695	0.968	0.856	0.001551	0.01127263		High	1.98			0
AVAEMQFGELLAAVR	1	O95361	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated)	1926.04314			0.906	0.712	0.826	0.804	1.300	0.999	0.783	0.001551	0.01136959		High	1.94			0
GQPLSPEK	3	P01871	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1463.87139			0.119	0.304	0.095	0.080	0.079	0.182	0.119	0.001551	0.01145162		High	1.93			0
SLNSFGGCLEGSR	1	Q8N1N4	N-Term(iTRAQ8plex); S1(Phospho); C8(Methylthio)	1756.76860	1.0	S(1): 100.0; S(4): 0.0; S(12): 0.0	1.491	2.848	1.654	1.846	2.162	2.338	2.852	0.001551	0.0110032	154	High	1.87			0
DIASGLIGPLIICK	2	P00450	N-Term(iTRAQ8plex); C13(Methylthio); K14(iTRAQ8plex)	2067.21025										0.001551	0.01125466		High	1.82			0
DQNIFVQK	1	P53004	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1599.93010			1.000	1.126	1.101	0.682	0.790	0.872	0.574	0.001551	0.01160556		High	1.82			0
AQLDPAFIK	2	P25325	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.97295			0.922	0.845	0.724	0.997	1.164	1.054	1.103	0.001551	0.01113514		High	1.80	High	3.23	0
TLADLIR	2	P49368	N-Term(iTRAQ8plex)	1105.68718			0.602	0.682	0.652	0.688	0.545	0.607	0.531	0.001551	0.01117276		High	1.80			0
LSEELSGGR	2	P61158	N-Term(iTRAQ8plex)	1251.68193			1.465	0.861	1.072	0.973	1.511	0.990	1.389	0.001551	0.01124314		High	1.80	High	3.11	0
NLSEAQLR	1	Q9NZT1	N-Term(iTRAQ8plex)	1234.70439			10.970	7.857	7.639	6.334	10.225	7.838	4.758	0.001551	0.01181755		High	1.76			0
VAEIEHAEK	1	P78371	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1633.93064			0.529	0.847	0.877	0.859	1.029	0.536	1.185	0.001551	0.01100049		High	1.76			0
ILTTGFSR	1	P31146	N-Term(iTRAQ8plex)	1198.70427			2.672	0.639	0.773	0.714	0.967	2.105	1.091	0.001551	0.01126904		High	1.74			0
AGAHLQGGAK	1	P04406	N-Term(iTRAQ8plex); Q6(Deamidated); K10(iTRAQ8plex)	1518.88291			1.418	1.301	0.975	1.128	0.939	1.022	0.723	0.001551	0.0115411		High	1.62			0
NQDQQGPFK	1	P98088	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1669.90312			10.640	2.242	0.811	0.879	1.307	2.099	9.091	0.001551	0.01097834		High	1.54			0
SSQFLAPK	2	Q9Y365	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1485.88262			0.935	0.962	1.002	0.950	1.380	1.080	0.823	0.001551	0.01182156		High	1.53	High	2.09	0
DFGNHQVTGK	1	Q9P260	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1710.94223			1.172	1.058	0.886	1.000	0.927	1.153	1.796	0.001551	0.01177907		High	1.49			0
DTGNIGQER	1	Q01082	N-Term(iTRAQ8plex)	1293.67021			1.027	0.782	0.744	0.793	1.740	1.067	1.195	0.001551	0.01121675		High	1.42			0
LQSHLLTEPVK	2	O95361	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1873.13852			1.875	0.971	1.196	1.211	1.104	1.116	1.166	0.001551	0.01145569		High	1.33	High	3.64	0
VPGEGLPLPK	1	P25685	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1615.00456			0.834	2.499	1.379	1.372	1.242	0.931	0.946	0.001551	0.01094515		High	1.32			0
YIETDPANR	1	P06396	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1686.92081			1.042	0.634	0.660	0.512	0.705	0.850	0.836	0.001551	0.01084503		High	1.31			0
QKPVQTFTEEK	2	Q9NYL9	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2247.31638			1.564	4.542	2.336	2.730	2.737	1.524	2.425	0.001551	0.01140692		High	1.31			0
FITIFGTR	1	P08758	N-Term(iTRAQ8plex)	1258.74236			0.657	0.307	0.276	0.278	0.485	0.805	0.552	0.001551	0.01113982		High	1.30			0
LKYENELALR	1	P13646;P19012	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex); N5(Deamidated)	2162.27964										0.001551	0.0110674		High	1.23			1
ADLLGIVSELQLK	1	Q96CV9	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2007.22428										0.001551	0.01072388		High	1.22			0
VAEQVGIDR	1	Q13492	N-Term(iTRAQ8plex)	1290.73223			0.805	0.678	0.488	0.423	0.894	0.865	0.843	0.001551	0.01111831		High	1.20			0
VPDQGFIK	8	Q9UBC9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1511.90434			1.315	1.758	1.449	1.620	1.282	1.170	0.973	0.00157	0.03500502		High	2.87	High	3.54	0
ETPHSPGVEDAPIAK	1	Q9UHB6	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2156.17783										0.00157	0.03490021				High	4.17	0
EQQHFLQDCHELK	1	O15020	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	2309.14126										0.00157	0.03488408				High	4.01	0
MSVNSGSSSSK	1	Q8WVM7	N-Term(iTRAQ8plex); M1(Oxidation); K11(iTRAQ8plex)	1694.89580										0.00157	0.03510756				High	3.74	0
DAINRSMVEDITGLR	1	P15924	N-Term(iTRAQ8plex); N4(Deamidated)	1995.04155										0.00157	0.03516698				High	3.72	1
VVTVGQFK	1	Q9UBQ0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1485.92173										0.00157	0.03514095				High	3.61	0
IEGFEVLK	1	Q15435	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.93425										0.00157	0.03484864				High	3.61	0
GFVDLVIK	2	P00387	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1498.94304										0.00157	0.03480174				High	3.34	0
HGDDLRNTKQEIAEINR	1	P02538;P04259;P48668	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	2618.40009										0.00157	0.03490192				High	3.32	2
QLLQIVK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q4(Deamidated); K7(iTRAQ8plex)	1451.92554										0.00157	0.03523558				High	3.29	0
FVADGIFK	4	P23396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1504.89714										0.00157	0.03508736				High	3.23	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VVIVDPETGK	1	Q15149	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1664.99407										0.00157	0.03513835				High	3.22	0
IPTPVIHTK	1	P12532	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1614.01572										0.00157	0.03515329				High	2.96	0
VNLFTDFDK	1	P55884	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1706.95867										0.00157	0.03509994				High	2.88	0
ELAFQISK	1	Q13838	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1543.92716										0.00157	0.03494786				High	2.66	0
AECMLQQAER	1	P13796	N-Term(iTRAQ8plex); C3(Methylthio); M4(Oxidation)	1544.71074										0.00157	0.03489046				High	2.32	0
LTMQNLNDR	6	P08727;P13646;P19012	N-Term(iTRAQ8plex); M3(Oxidation); N5(Deamidated); N7(Deamidated)	1426.71099										0.00159	0.03547879		High	1.95	High	2.79	0
GALALEEK	2	P35579	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.87090			1.364	1.292	1.043	1.000	1.073	0.682	0.499	0.00159	0.03557415		High	1.03	High	3.37	0
AQQIHSQTSQQYPLYDLDLGK	3	P15924	N-Term(iTRAQ8plex); Q10(Deamidated); Q11(Deamidated); Y12(iTRAQ8plex); Y15(iTRAQ8plex); K21(iTRAQ8plex)	3652.00991										0.00159	0.0353802				High	4.39	0
KGVAINFVTEEDKR	1	Q14240	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	2518.46938										0.00159	0.03545545				High	4.38	2
AICLDHAK	1	Q93008	N-Term(iTRAQ8plex); C3(Methylthio); K8(iTRAQ8plex)	1524.84482										0.00159	0.03543725				High	3.61	0
EGQEENETCSGGNENQELQDGCSEAFEK	1	Q7Z2Z2	N-Term(iTRAQ8plex); C9(Methylthio); C22(Methylthio); K28(iTRAQ8plex)	3761.56418										0.00159	0.03529078				High	3.42	0
FEELTNLIR	1	Q99613	N-Term(iTRAQ8plex)	1438.81487										0.00159	0.03567742				High	3.30	0
ELLEIVK	1	P31153	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1451.92554										0.00159	0.03524935				High	3.29	0
LQVDALIDTIK	1	Q92614	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1837.12241										0.00159	0.03545669				High	3.24	0
EAESLIAK	1	P78371	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1468.88164										0.00159	0.03538168				High	2.98	0
ELPDLEDLMK	1	Q9HC38	N-Term(iTRAQ8plex); M9(Oxidation); K10(iTRAQ8plex)	1827.00322										0.00159	0.03535056				High	2.95	0
SEETKENEGFTVTAEGK	1	P01024	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K17(iTRAQ8plex)	2768.46531										0.00159	0.0355342				High	2.73	1
NLQEIQQAGER	1	Q8N1F7	N-Term(iTRAQ8plex)	1589.85405										0.00159	0.03562102				High	2.65	0
ALGITLIK	1	Q8N335	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1436.96355										0.00159	0.03565116				High	2.61	0
ADLIFTVDFEIATK	1	Q14204	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2191.24820										0.00159	0.03567533				High	2.52	0
MAIESAGFK	1	P07384	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1577.88213										0.00159	0.0354987				High	1.70	0
IPEPGCTK	7	Q9UBC9	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1498.81665			2.908	10.044	7.101	7.694	6.556	2.575	2.498	0.001604	0.03578216		High	2.02	High	4.35	0
IGDNLDILTLLK	2	Q9BZF9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1936.19126			0.735	0.941	0.639	0.668	0.918	1.317	0.764	0.001604	0.03711656		High	1.95	High	2.04	0
GDPCNTICCR	2	Q6P4A8	N-Term(iTRAQ8plex); C4(Methylthio); C8(Methylthio); C9(Methylthio)	1523.58318			9.324	5.286	3.945	3.962	3.068	7.524	5.180	0.001604	0.036974		High	1.56	High	2.00	0
ILATPPQEDAPSVDIANIR	1	P29401	N-Term(iTRAQ8plex); Q7(Deamidated)	2325.27690										0.001604	0.03707015				High	4.31	0
TVLSPVEPSCEGMQCAAGQR	1	Q9Y6R7	N-Term(iTRAQ8plex); C10(Methylthio); M13(Oxidation); C15(Methylthio); Q19(Deamidated)	2476.10611										0.001604	0.03578205				High	4.28	0
EGQEDQGLTK	1	P26599;O95758	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1712.92729										0.001604	0.03706572				High	4.11	0
HSATGRGQASSAVSDR	1	P20930	N-Term(iTRAQ8plex); Q8(Deamidated)	1891.95133										0.001604	0.0364127				High	4.04	1
ESEEALQK	1	Q9P2E9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1541.86211										0.001604	0.03646451				High	3.94	0
EAFQALEK	2	Q12792	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1543.88980										0.001604	0.03620598				High	3.80	0
YLCGAHSDGQLQEGSPIQAWQLFVNEESTIPR	2	P01833	Y1(iTRAQ8plex); N-Term(iTRAQ8plex); C3(Methylthio); Q18(Deamidated); Q21(Deamidated); N25(Deamidated)	4231.09731										0.001604	0.03690299				High	3.78	0
NFEHLNSDFDR	1	P48163	N-Term(iTRAQ8plex)	1697.81504										0.001604	0.03602834				High	3.66	0
IIGVDINK	3	P11766	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1479.93363										0.001604	0.03597526				High	3.65	0
LLELTGPK	2	P04217	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1478.93804										0.001604	0.03665532				High	3.59	0
VSGVGNNISFEEK	1	A8K2U0	N-Term(iTRAQ8plex); N6(Deamidated); N7(Deamidated); K13(iTRAQ8plex)	1990.06487										0.001604	0.03593224				High	3.48	0
ALDLLDK	2	P28482	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1395.86322										0.001604	0.03670091				High	3.46	0
ALDLINK	2	P04196	N-Term(iTRAQ8plex); N6(Deamidated); K7(iTRAQ8plex)	1395.86322										0.001604	0.03669668				High	3.46	0
HLDTFLK	1	P51580	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1481.89212										0.001604	0.03645998				High	3.43	0
CTNELYWLDQQAK	1	O60437	N-Term(iTRAQ8plex); C1(Methylthio); Y6(iTRAQ8plex); K13(iTRAQ8plex)	2570.33951										0.001604	0.03700135				High	3.32	0
AHVDEFK	1	Q16851	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.82471										0.001604	0.0361562				High	3.30	0
LMGLEALK	1	P48643	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1498.90903										0.001604	0.03673366				High	3.29	0
ISASILDLR	1	Q14CN2	N-Term(iTRAQ8plex)	1291.78374										0.001604	0.03688325				High	3.27	0
TVCVEMGDVESAF	1	P49189	N-Term(iTRAQ8plex); C3(Methylthio)	1736.77776										0.001604	0.03715682				High	3.16	0
VNDFLAEIFK	1	Q14008	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1804.03012										0.001604	0.03683424				High	3.12	0
TLESSIQGLR	1	Q92747	N-Term(iTRAQ8plex)	1407.80474										0.001604	0.03603142				High	3.09	0
QLSQSLLPAIVELAEDAK	1	P30153;P30154	N-Term(iTRAQ8plex); Q4(Deamidated); K18(iTRAQ8plex)	2534.46767										0.001604	0.03700075				High	3.06	0
GHFGPINSVAFHPDGK	1	Q13347	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2288.23574										0.001604	0.03623207				High	3.06	0
GFQEDSEIR	1	Q9HD20	N-Term(iTRAQ8plex)	1384.69658										0.001604	0.03586015				High	2.98	0
IDPLAPLDK	1	P11766	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1589.96904										0.001604	0.03595968				High	2.92	0
SGGIPALVR	3	P14923	N-Term(iTRAQ8plex)	1173.72185										0.001604	0.03679001				High	2.85	0
NENTFLDLTVQQIEHLNK	2	Q16851	N-Term(iTRAQ8plex); N3(Deamidated); K18(iTRAQ8plex)	2765.50576										0.001604	0.03594244				High	2.83	0
KDKNEDK	1	P31151	K1(iTRAQ8plex); N-Term(iTRAQ8plex); K3(iTRAQ8plex); N4(Deamidated); K7(iTRAQ8plex)	2094.24863			9.898	5.101	7.192	8.269	22.355	2.436	7.505	0.001625	0.01184512		High	2.55			2
WDAWNELK	1	P07108	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1669.91655										0.001674	0.03729376				High	3.83	0
RPSGIPDR	1	P06888	N-Term(iTRAQ8plex)	1201.69645			0.514	0.702	0.267	0.234	0.351	0.552	0.531	0.001693	0.01185685		High	3.62			0
CEELLEK	2	O75367	N-Term(iTRAQ8plex); C1(Methylthio); K7(iTRAQ8plex)	1517.81267			1.660	1.879	1.911	1.557	1.278	2.629	1.962	0.001693	0.01187037		High	2.58	High	3.02	0
LGIHEDSTNR	1	P08238	N-Term(iTRAQ8plex)	1445.76274			0.721	0.794	1.198	1.299	1.003	0.922	0.872	0.001693	0.01208991		High	2.36			0
TIEELEK	2	Q8N335	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1469.86308			1.670	1.831	1.857	1.881	1.469	1.970	1.450	0.001693	0.01184734		High	2.30	High	3.12	0
FAADAVK	1	P37837	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1329.80351			0.621	1.185	0.853	0.848	0.893	0.703	0.876	0.001693	0.01203875		High	2.19			0
TQVTELNR	1	Q92817	N-Term(iTRAQ8plex)	1264.71428			1.163	1.917	1.285	1.360	1.314	1.607	1.466	0.001693	0.01186102		High	2.06			0
QLENEVK	3	O60437	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1467.85942			3.447	4.710	3.288	2.882	4.931	3.459	3.830	0.001693	0.0119477		High	2.05			0
TIMEQFNPSLR	2	Q9UQB8	N-Term(iTRAQ8plex); M3(Oxidation)	1655.86662			1.168	2.589	1.361	1.167	1.804	1.217	2.434	0.001693	0.01214185		High	2.02	High	3.37	0
VLATAFDTTLGGR	1	P34932	N-Term(iTRAQ8plex)	1625.91045			0.420	0.755	0.656	0.633	1.126	0.907	0.767	0.001693	0.01197131		High	2.01			0
NEFPEDPEFEAVVR	1	Q9BTU6	N-Term(iTRAQ8plex)	1981.97551			0.910	2.004	1.068	1.074	1.474	0.687	1.647	0.001693	0.01214173		High	1.95			0
VGVASSEELAR	2	O95721	N-Term(iTRAQ8plex)	1421.78703			1.700	1.856	1.710	1.566	1.871	1.797	1.435	0.001693	0.01185851		High	1.93			0
LVLTFVDR	1	O75339	N-Term(iTRAQ8plex)	1266.76897			1.333	7.653	1.149	1.433	0.679	0.229	16.772	0.001693	0.01196534		High	1.87			0
NCIDITGVR	2	Q12907	N-Term(iTRAQ8plex); C2(Methylthio)	1340.69158			1.479	1.274	1.539	1.611	1.477	1.374	1.537	0.001693	0.01185853		High	1.83	High	2.27	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DTLMISR	4	P01857;P01859;P01860;P01861	N-Term(iTRAQ8plex)	1139.63811										0.001693	0.01198892		High	1.83			0
LDSLSILDR	1	Q08AI8	N-Term(iTRAQ8plex)	1335.77410			0.806	0.974	0.568	0.623	0.990	0.957	0.718	0.001693	0.01195284		High	1.45			0
DFAIFGFDEDLQQEGTLLGK	2	Q9UH99	N-Term(iTRAQ8plex); Q13(Deamidated); K20(iTRAQ8plex)	2852.48471										0.001695	0.03740561				High	4.12	0
GEIFLDEK	3	Q9BRX8	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.89164										0.001695	0.03749959				High	3.90	0
SLNRNQGLDSLFRANPK	2	O95171	N-Term(iTRAQ8plex); N5(Deamidated); N15(Deamidated); K17(iTRAQ8plex)	2540.40067										0.001695	0.03760198				High	3.86	2
QEESEQIK	1	P08729	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1598.88225										0.001695	0.0374149				High	3.43	0
QLTGLLWNLSSTDELK	1	Q13835	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2426.36753										0.001695	0.03737447				High	2.70	0
AEIDMLDIR	1	P09525	N-Term(iTRAQ8plex); M5(Oxidation)	1395.74504										0.001695	0.03764745				High	2.63	0
TLIEDEIATILK	1	Q13188	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1967.18351										0.001718	0.03781854				High	3.39	0
QPEDDLFDR	1	P11387	N-Term(iTRAQ8plex)	1438.70769										0.001718	0.03782865				High	2.62	0
ISELTSELTDER	2	Q92614	N-Term(iTRAQ8plex)	1696.88762			1.732	1.242	1.385	1.314	1.640	1.207	1.834	0.001729	0.03961175		High	1.71	High	4.10	0
CPEPCPSPK	6	P22532	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio); K9(iTRAQ8plex)	1657.78777			1.085	1.108	0.661	0.631	8.711	0.771	7.930	0.001729	0.03787393		High	1.64	High	3.11	0
NLQEVLGEEK	2	P54577	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.00994			0.757	0.505	1.028	1.093	1.327	1.114	0.943	0.001729	0.03862203		High	1.31	High	3.88	0
THNLEPYFESFINNLR	2	P04264	N-Term(iTRAQ8plex); N3(Deamidated); Y7(iTRAQ8plex); N14(Deamidated)	2604.36344										0.001729	0.039748				High	4.70	0
DSLTLVFVETK	1	O00571	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1860.09075										0.001729	0.03924422				High	4.52	0
AMGIMNSFVNDIFER	1	O60814	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); N6(Deamidated); N10(Deamidated)	2081.99614										0.001729	0.03912792				High	4.20	0
KNHEEEMNALR	1	P02533;Q04695	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1979.05680										0.001729	0.03964877				High	4.14	1
VLDGLHNELQTIGFQIETIGK	2	O60701	N-Term(iTRAQ8plex); N7(Deamidated); Q15(Deamidated); K21(iTRAQ8plex)	2935.60123										0.001729	0.03975058				High	4.09	0
EKPDQDAEGK	1	P80723	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2029.13083										0.001729	0.0386857				High	3.91	0
LQQVLQMESHIQSTSDR	1	Q14974	N-Term(iTRAQ8plex); M7(Oxidation)	2320.17368										0.001729	0.03884848				High	3.86	0
LSDLLAPISEQIK	2	Q01518	N-Term(iTRAQ8plex); Q11(Deamidated); K13(iTRAQ8plex)	2036.23020										0.001729	0.03930318				High	3.83	0
NLEELEEK	1	Q9UN86	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1611.90250										0.001729	0.03954319				High	3.78	0
VADPTPFHIQAEVTMK	1	P16152	N-Term(iTRAQ8plex); M15(Oxidation); K16(iTRAQ8plex)	2408.30399										0.001729	0.03925863				High	3.72	0
EAADDCAK	1	Q92616	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1476.72893										0.001729	0.03952348				High	3.70	0
RELDVEVSR	1	O60437	N-Term(iTRAQ8plex)	1406.77851										0.001729	0.03835196				High	3.70	1
DLLLPQPDLR	1	P02750	N-Term(iTRAQ8plex)	1483.87663										0.001729	0.03962622				High	3.70	0
KGSLESPATDVFGSTEEGEK	1	O00232	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K20(iTRAQ8plex)	2980.58217										0.001729	0.03793845				High	3.70	1
EVLLEVQK	1	Q9UNF0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1565.97295										0.001729	0.03876513				High	3.62	0
APLDIPVPDPVK	1	Q06323	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1869.12883										0.001729	0.03785741				High	3.60	0
DELIHELK	1	O60841	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1604.94394										0.001729	0.03825593				High	3.60	0
QMTEAIGPSTIR	1	Q14764	N-Term(iTRAQ8plex)	1607.86992										0.001729	0.03815371				High	3.49	0
FAPPEPPESWSGVR	1	O00748	N-Term(iTRAQ8plex)	1859.95549										0.001729	0.03791415				High	3.36	0
VCALGGSK	1	O75083	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1388.78215										0.001729	0.03824052				High	3.36	0
VLQGLEIELQSQLSMK	1	P08779	N-Term(iTRAQ8plex); Q3(Deamidated); S14(Phospho); M15(Oxidation); K16(iTRAQ8plex)	2521.32730	0.9	S(11): 11.3; S(14): 88.7								0.001729	0.03807492	53			High	3.24	0
DGIEPGHIPGTVNIPFTDFLSQEGLEK	2	P25325	N-Term(iTRAQ8plex); Q22(Deamidated); K27(iTRAQ8plex)	3519.85927										0.001729	0.03844081				High	3.23	0
AGDEFVEK	1	Q16836	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1502.83025										0.001729	0.0380094				High	3.23	0
LTVAAPPSGGPGFLSIERPDSRPPR	1	P0C0L4	N-Term(iTRAQ8plex)	2878.57363										0.001729	0.03806676				High	3.18	0
VELEDWNGR	1	P02679	N-Term(iTRAQ8plex)	1421.72673										0.001729	0.03895499				High	3.08	0
YEELQVTVGR	1	P35908	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1802.02384										0.001729	0.03896364				High	3.08	0
VTELALTASDR	1	P78527	N-Term(iTRAQ8plex)	1479.82280										0.001729	0.03877477				High	3.03	0
AGDFGAAFVER	1	O14841	N-Term(iTRAQ8plex)	1443.74980										0.001729	0.03910759				High	2.91	0
RLDGSVDFK	1	P02679	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1644.95134										0.001729	0.0387011				High	2.85	1
IMATTIDNSR	1	P19012	N-Term(iTRAQ8plex)	1425.76567										0.001729	0.03869217				High	2.78	0
KNILEESLCELVAK	1	P78527	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C9(Methylthio); K14(iTRAQ8plex)	2547.46255										0.001729	0.03934608				High	2.75	1
ENIAQLK	1	Q6ZN66	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.87200										0.001729	0.03872154				High	2.70	0
MNLLDPFMK	1	P48436	N-Term(iTRAQ8plex); M1(Oxidation); M8(Oxidation); K9(iTRAQ8plex)	1748.93607										0.001729	0.03835043				High	2.67	0
QAFDDAIAELDTLNEDSYK	1	Q04917	N-Term(iTRAQ8plex); Q1(Deamidated); N14(Deamidated); Y18(iTRAQ8plex); K19(iTRAQ8plex)	3072.59511										0.001729	0.03820158				High	2.61	0
DVDGAYMTK	3	P04264	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1928.05376										0.001729	0.03788115				High	2.59	0
QPTPLPPPCQK	1	P07476	N-Term(iTRAQ8plex); Q1(Deamidated); C9(Methylthio); K11(iTRAQ8plex)	1861.02751										0.001729	0.03808118				High	2.55	0
VPITAVIAAK	1	P29144	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1591.03996										0.001729	0.0393985				High	2.34	0
LAVILEELR	1	Q9ULS5	N-Term(iTRAQ8plex)	1359.84575										0.001729	0.0393576				High	2.32	0
TVESSLK	4	Q8N1N4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1371.83110			3.802	14.331	3.794	3.614	5.006	3.404	2.954	0.001735	0.01226629		High	2.90			0
FQDTDGK	1	P52209	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1418.77202			2.427	2.049	1.772	1.668	1.964	2.447	2.250	0.001735	0.01271795		High	2.81			0
LIQGNNPR	2	Q6ZN66	N-Term(iTRAQ8plex)	1215.71001			0.937	1.047	0.807	0.762	0.897	0.966	0.895	0.001735	0.01325198		High	2.72			0
KDLQNFLK	3	P06702	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1919.16533			4.138	3.871	2.357	2.441	2.208	2.432	3.051	0.001735	0.01220414		High	2.69	High	1.97	1
SLLVQTK	3	P39023	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1396.89409			0.946	1.087	1.350	1.550	1.464	1.186	1.202	0.001735	0.01360829		High	2.66			0
DLTETLK	2	P13928;Q5VT79	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1427.85893										0.001735	0.01347644		High	2.50			0
GGPTPQEAIQR	1	Q9H444	N-Term(iTRAQ8plex)	1457.79863			3.233	2.676	2.841	2.665	1.372	1.063	1.053	0.001735	0.01227784		High	2.50			0
LKPGAPLRPK	2	P21333	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	1989.30027			0.759	0.370	0.303	0.323	0.389	0.392	0.769	0.001735	0.01330742		High	2.48			0
ATVTPSPVK	1	Q9H1E3	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1507.93144			0.212	0.636	0.224	0.204	0.528	0.170	0.662	0.001735	0.01313471		High	2.47			0
VNIIPIIAK	4	Q16181	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1589.06059			1.061	1.397	0.992	0.957	0.958	1.157	0.942	0.001735	0.01358889		High	2.46	High	2.69	0
GGVVGIK	1	P04075	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1237.81365			1.509	1.560	1.615	1.664	1.019	0.853	0.819	0.001735	0.01377106		High	2.46			0
ETAESVLK	2	P34932	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1484.88042			0.740	1.159	1.094	1.093	1.154	0.861	0.979	0.001735	0.01375269		High	2.40	High	3.26	0
TFSTQIVR	1	Q8IVF2	N-Term(iTRAQ8plex)	1255.73064			0.976	0.625	0.834	0.741	0.905	1.227	0.710	0.001735	0.01285523		High	2.39			0
GLDFEAK	1	P12830	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1387.80608			0.556	0.833	1.043	1.068	0.894	0.593	0.555	0.001735	0.01264592		High	2.38			0
MVVPAALK	2	P40429	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1452.90642			0.514	0.652	0.849	0.908	0.678	0.467	0.521	0.001735	0.01289766		High	2.23			0
VVLVTGAGAGLGR	1	P51659	N-Term(iTRAQ8plex)	1473.90325			0.960	0.986	0.994	0.954	1.653	1.153	0.959	0.001735	0.01256426		High	2.22			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
FDEVLIR	1	O00159	N-Term(iTRAQ8plex)	1195.69609			0.688	1.151	1.224	1.377	1.448	1.638	1.212	0.001735	0.01360165		High	2.21			0
TAAENEFVVLK	5	P08729	N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1830.04460			2.936	11.555	8.131	2.277	4.882	1.732	3.457	0.001735	0.01225183		High	2.20	High	4.57	0
KFVMKPPQVVR	1	P20042	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M4(Oxidation); K5(iTRAQ8plex)	2257.39785			0.843	0.639	0.845	0.846	1.179	0.965	1.001	0.001735	0.01330624		High	2.10			1
LDLDSEK	1	Q5K651	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1427.81511			2.186	3.016	2.466	2.538	4.110	3.885	2.102	0.001735	0.01232201		High	2.08			0
VVQLESK	2	Q92817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1410.87822			4.063	6.919	4.050	4.180	4.389	2.974	4.246	0.001735	0.01268577		High	2.08	High	2.90	0
LLCGGVLVHPK	1	Q9UKR3	N-Term(iTRAQ8plex); C3(Methylthio); K11(iTRAQ8plex)	1790.05753			1.620	2.378	2.663	2.502	2.810	1.140	4.998	0.001735	0.01234583		High	2.07			0
LAALEQEEAEAREK	1	O60437	N-Term(iTRAQ8plex); Q6(Deamidated); K14(iTRAQ8plex)	2196.19919										0.001735	0.01371536		High	2.06			1
AKPLNTSSK	1	Q5TFE4	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	1858.13724			1.192	1.334	0.997	1.065	1.324	1.021	1.232	0.001735	0.01223318		High	2.05			0
QALAHGLK	1	Q99798	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1445.90503			0.923	0.872	0.981	1.071	0.969	1.114	0.703	0.001735	0.01316971		High	2.04			0
RQDSLESMK	1	P15924	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1701.93619			1.809	1.675	1.738	1.579	2.101	1.961	1.499	0.001735	0.01243139		High	1.95			1
NQTTEMRPER	1	Q9UBG3	N-Term(iTRAQ8plex); N1(Deamidated)	1566.78495			1.342	1.202	1.156	0.898	1.067	1.063	1.006	0.001735	0.01232635		High	1.91			0
QQIYAAEK	2	P15924	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K8(iTRAQ8plex)	1863.09647			1.490	1.473	1.305	1.292	1.779	1.622	2.397	0.001735	0.0136684		High	1.90			0
ERPQIGGTIK	1	P13498	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1707.02378			4.452	1.764	1.369	1.285	1.589	1.948	1.724	0.001735	0.01258015		High	1.88			0
VANPCVK	1	P01008	N-Term(iTRAQ8plex); C5(Methylthio); K7(iTRAQ8plex)	1384.78569			0.852	0.259	0.153	0.207	0.164	0.461	0.514	0.001735	0.01250655		High	1.87			0
NPYAHISIPR	1	A8MQ03	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1776.03567			1.462	1.676	1.103	1.050	1.486	1.925	1.586	0.001735	0.01266837		High	1.85			0
GLKPSCTIIPLMK	1	P49327	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C6(Methylthio); M12(Oxidation); K13(iTRAQ8plex)	2375.39737			1.328	1.194	1.660	1.969	1.265	1.752	1.652	0.001735	0.01356011		High	1.77			0
IPPDSEATLVLVGR	3	P02730	N-Term(iTRAQ8plex)	1771.02678			0.163	0.170	0.104	0.102	0.100	0.364	0.166	0.001735	0.01369903		High	1.77	High	2.06	0
AIVQLVNER	1	Q15102	N-Term(iTRAQ8plex)	1345.80693			0.672	0.807	0.868	0.860	0.640	0.792	0.454	0.001735	0.01334547		High	1.77			0
SPLPPGNVK	1	Q9H4A4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1516.93010			1.398	1.036	1.080	1.231	1.306	1.272	0.949	0.001735	0.01248764		High	1.76			0
DLEDSLAR	2	P02545	N-Term(iTRAQ8plex)	1222.65642			1.239	1.662	1.786	1.696	1.740	1.046	1.635	0.001735	0.01299627		High	1.75	High	3.24	0
GPAGLGPR	1	Q04637	N-Term(iTRAQ8plex)	1028.61479			0.866	0.686	1.149	1.169	1.066	0.902	0.891	0.001735	0.0128162		High	1.72			0
TYLNLMGK	2	Q13835	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1868.10038			1.694	1.532	1.131	1.044	1.990	1.967	2.093	0.001735	0.01277531		High	1.71			0
VVLENEAVR	1	Q9UBF2	N-Term(iTRAQ8plex)	1332.77727			1.401	1.577	1.729	1.838	2.062	1.635	1.946	0.001735	0.01375699		High	1.62			0
VGSTSENITQK	1	O00571	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1772.00041			0.935	0.931	0.963	1.062	1.407	1.050	1.121	0.001735	0.01271126		High	1.55			0
GINGVSPK	2	P18124	N-Term(iTRAQ8plex); N3(Deamidated); K8(iTRAQ8plex)	1380.82952			0.927	1.389	1.903	2.315	1.497	0.969	1.645	0.001735	0.01306252		High	1.54	High	2.52	0
LDSVIEFSIPDSLLIR	1	P54819	N-Term(iTRAQ8plex)	2121.20708			1.071	0.709	1.517	1.392	0.889	0.851	0.862	0.001735	0.01308961		High	1.53			0
AGTQIENIDEDFR	1	O43707	N-Term(iTRAQ8plex); N7(Deamidated)	1812.87566			3.065	4.013	2.857	2.819	6.562	3.628	1.976	0.001735	0.01313626		High	1.52			0
LPETNLFETEETR	1	Q15046	N-Term(iTRAQ8plex)	1882.96672			0.622	0.678	0.939	0.971	0.827	0.659	0.694	0.001735	0.01337178		High	1.51			0
IALVITDGR	1	P12109	N-Term(iTRAQ8plex)	1261.77654			0.680	0.923	0.755	0.666	0.285	0.673	1.106	0.001735	0.01373857		High	1.49			0
INAVVETGR	1	Q01082	N-Term(iTRAQ8plex)	1262.73418			1.574	0.870	0.582	0.516	0.667	0.898	0.814	0.001735	0.01368268		High	1.38			0
QVVAGLNFR	2	P01042	N-Term(iTRAQ8plex)	1307.77178			0.440	0.141	0.159	0.147	0.122	0.351	0.396	0.001735	0.01219201		High	1.37	High	2.86	0
STITSREIQTAVR	1	O60814	N-Term(iTRAQ8plex)	1766.00516			1.356	1.201	1.180	0.921	1.054	1.692	1.390	0.001735	0.01385816		High	1.35			1
CAEIFAR	1	Q9NSD9	N-Term(iTRAQ8plex); C1(Methylthio)	1159.58513			1.339	0.626	1.260	1.009	1.176	1.642	1.222	0.001735	0.01341536		High	1.34			0
CQWTEWFDEDYPK	1	Q9HC84	N-Term(iTRAQ8plex); C1(Methylthio); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2705.30069			0.713	0.510	0.181	0.151	0.125	0.555	2.624	0.001735	0.01273018		High	1.31			0
NSLYLQMNSLR	1	P01781	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); M7(Oxidation)	1963.08524			0.523	0.412	0.206	0.186	0.356	0.761	0.656	0.001735	0.01345756		High	1.27			0
NKYEDEINKR	1	P04264;P13647;P02538;P04259;P48668;P05787	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	2525.46842										0.001735	0.01347217		High	1.12			2
VTMQNLNDR	6	P13645;P02533;P08779	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated)	1411.71155										0.001748	0.04043056		High	2.57	High	3.97	0
SSSPELVTHLK	5	Q07960	N-Term(iTRAQ8plex); S3(Phospho); K11(iTRAQ8plex)	1886.02910	1.0	S(1): 0.0; S(2): 0.1; S(3): 99.9	4.221	8.259	8.786	11.277	10.058	2.325	13.726	0.001748	0.04002832	145	High	2.12	High	4.06	0
VMSQNFTNCHTK	1	Q13283	N-Term(iTRAQ8plex); M2(Oxidation); C9(Methylthio); K12(iTRAQ8plex)	2080.01364										0.001748	0.03996588				High	3.75	0
SLEDQVEMLR	1	P14314	N-Term(iTRAQ8plex); M8(Oxidation)	1539.80400										0.001748	0.04000939				High	3.33	0
TEAADLCK	1	P16070	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	1504.79436										0.001748	0.04038651				High	3.24	0
DTVTPGELLK	1	P58107	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.99651										0.001748	0.04011129				High	3.20	0
DIIFAIK	1	P11177	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1427.90631										0.001748	0.03979878				High	3.17	0
QQSTGAIPVTQACLMEDIEQWLSTDVGNDAEEPK	1	O60784	N-Term(iTRAQ8plex); C13(Methylthio); M15(Oxidation); K34(iTRAQ8plex)	4374.08608										0.001748	0.03996571				High	3.02	0
STGSWSTLK	1	P00751	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1574.88542										0.001748	0.03982045				High	2.94	0
HGVQELEIELQSQLSK	1	P35527	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2446.36538										0.001748	0.03996311				High	2.94	0
LVPLLLEDGGEAPAALEAALEEK	1	Q14204	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	2956.66567										0.001748	0.03992525				High	2.73	0
EHQQELEILK	1	Q13439	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1875.07560										0.001748	0.04004158				High	2.72	0
ITNLTQQLEQASIVK	1	P15924	N-Term(iTRAQ8plex); N3(Deamidated); K15(iTRAQ8plex)	2295.32059										0.001748	0.03991358				High	2.51	0
VLLEAAIR	1	P21399	N-Term(iTRAQ8plex)	1188.75835										0.001748	0.04013747				High	2.31	0
VTMQNLNDR	6	P13645;P02533;P08779	N-Term(iTRAQ8plex); N7(Deamidated)	1395.71709										0.001771	0.04051703				High	3.69	0
IMSSPLSK	4	P61254	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1486.87737			0.811	1.055	1.361	1.439	1.160	0.883	0.857	0.001801	0.01402277		High	2.64			0
KVTAAMGK	2	P61353	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1734.07157			0.735	1.385	1.262	1.215	1.070	1.104	1.299	0.001801	0.01406765		High	2.50	High	2.75	1
CSAGISGR	1	Q14CN2	N-Term(iTRAQ8plex); C1(Methylthio)	1100.54582			1.331	0.688	0.932	0.837	1.062	1.851	0.878	0.001801	0.01408265		High	2.44			0
NVFNALIR	1	Q02978	N-Term(iTRAQ8plex)	1250.74919			0.724	0.957	0.922	0.915	0.982	0.801	1.022	0.001801	0.01395166		High	2.33			0
QLALDHFK	3	Q6DD88	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1579.94036			1.094	1.232	1.045	1.095	1.220	0.877	1.059	0.001801	0.01393233		High	2.27	High	3.50	0
TWNAVLLR	1	Q14376	N-Term(iTRAQ8plex)	1276.76286			1.000	0.848	0.872	0.679	0.585	1.410	0.998	0.001801	0.01418434		High	2.05			0
LLFLVGTASNPHEARK	1	Q9Y2A9	N-Term(iTRAQ8plex); S9(Phospho); N10(Deamidated); K16(iTRAQ8plex)	2442.31968	1.0	S(9): 100.0	1.250	1.030	0.996	0.859	1.202	1.665	1.188	0.001801	0.0142041	124	High	1.92			1
ETMQSLNDR	1	P05783	N-Term(iTRAQ8plex); M3(Oxidation)	1413.69426			0.479	1.224	0.792	0.758	0.484	0.376	0.475	0.001801	0.01411178		High	1.92			0
ALELDQER	1	P35241	N-Term(iTRAQ8plex)	1277.69902			1.007	2.014	1.237	1.094	1.082	0.871	1.217	0.001801	0.0142001		High	1.70			0
YGTCIYQGR	1	P59665	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); C4(Methylthio); Y6(iTRAQ8plex)	2019.07668			5.092	0.944	1.271	0.890	1.107	4.257	1.716	0.001801	0.01414267		High	1.62			0
DAATDVASR	1	Q08188	N-Term(iTRAQ8plex)	1209.63603			6.842	41.917	8.838	8.166	12.071	4.852	34.517	0.001801	0.01398567		High	1.53			0
EDAANNYAR	1	Q9BQE3;P68366	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1631.85605										0.001801	0.01403701		High	1.44			0
AALSAGK	1	P42765	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1225.77239			0.678	0.751	1.585	1.592	1.065	1.072	0.951	0.001801	0.01404954		High	1.25			0
DEISVDSLDFNK	1	P63151	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1990.05649			0.921	1.671	0.818	0.844	0.936	0.624	0.938	0.001801	0.01392896		High	1.24			0
VTELNPDK	3	Q9Y6N5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.88555			1.717	1.649	1.693	1.821	2.497	1.279	0.943	0.001816	0.04071853		High	1.66	High	3.50	0
RFEELGVK	1	Q04760	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1585.94895										0.001816	0.04074455				High	3.83	1
IEEPPIPPLEQPVAPEDK	1	Q9C0C9	N-Term(iTRAQ8plex); Q11(Deamidated); K18(iTRAQ8plex)	2607.45195										0.001816	0.04063007				High	3.75	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ATAPQTQHVSPMR	1	P29692	N-Term(iTRAQ8plex); S10(Phospho); M12(Oxidation)	1823.87016	1.0	S(10): 100.0								0.001816	0.04076526	94			High	3.40	0
GYFNEELSFILSDPSDDTK	1	P15924	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); N4(Deamidated); K19(iTRAQ8plex)	3072.56264										0.001816	0.04061526				High	2.54	0
MVQEAEK	3	P08107;P11142	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1458.80591										0.001831	0.04188189		High	2.56	High	3.83	0
LIPDSIGK	2	P61247	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1450.90776			0.680	1.203	1.333	1.233	1.093	0.676	0.804	0.001831	0.04117851		High	1.83	High	2.89	0
DVDAAFMNKVELQAK	1	Q01546	N-Term(iTRAQ8plex); K9(iTRAQ8plex); Q13(Deamidated); K15(iTRAQ8plex)	2592.47222										0.001831	0.04153483				High	5.21	1
TTDLSIQSPSADLEVQAGQVNVK	4	Q8IVF2	N-Term(iTRAQ8plex); Q7(Deamidated); S10(Phospho); K23(iTRAQ8plex)	3089.59677	0.8	S(5): 4.2; S(8): 17.1; S(10): 78.7								0.001831	0.04201358	36			High	4.62	0
GCGSGLPGKNDR	1	O95274	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex); N10(Deamidated)	1815.92021										0.001831	0.0419262				High	4.45	1
TVFGVEPDLTREGGSIPVTLTFQEATGK	1	Q96KP4	N-Term(iTRAQ8plex); Q23(Deamidated); K28(iTRAQ8plex)	3558.90713										0.001831	0.04176689				High	4.29	1
YIEEAIEK	1	P15104	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K8(iTRAQ8plex)	1907.12070										0.001831	0.04106208				High	4.23	0
EEGSEQAPLMSEDELINIIDGVLR	1	Q8NI22	N-Term(iTRAQ8plex); Q6(Deamidated); M10(Oxidation)	2978.49663										0.001831	0.04128935				High	3.98	0
AQEQIPPGVYHISLVLTDSQNNR	3	P32926	N-Term(iTRAQ8plex); Q4(Deamidated); Y10(iTRAQ8plex); N22(Deamidated)	3189.70163										0.001831	0.0416122				High	3.94	0
NKYEDEINK	1	P04264;P13647;P02538;P04259;P48668;P05787	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex); K9(iTRAQ8plex)	2369.36894										0.001831	0.04118933				High	3.89	1
VLDHAMEAER	1	O15020	N-Term(iTRAQ8plex); M6(Oxidation)	1490.75983										0.001831	0.04133646				High	3.87	0
CEEDEEFTCR	1	P00747	N-Term(iTRAQ8plex); C1(Methylthio); C9(Methylthio)	1656.62883										0.001831	0.04169688				High	3.82	0
VSTDLGSGSDK	1	Q8WZA0	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1586.88286										0.001831	0.04125384				High	3.74	0
FVVDVDK	1	P62195	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1429.84943										0.001831	0.04131756				High	3.65	0
LLEATELK	2	Q13813	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1524.94397										0.001831	0.04201327				High	3.55	0
DATIQELK	1	Q9NNX1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.90386										0.001831	0.04147029				High	3.45	0
DVLQHVDSMQK	1	Q99685	N-Term(iTRAQ8plex); M9(Oxidation); K11(iTRAQ8plex)	1924.03727										0.001831	0.04093081				High	3.43	0
GVFVVAAK	1	P42765	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1398.89226										0.001831	0.04104333				High	3.26	0
GGINWLSLSPDGQR	1	Q86T14	N-Term(iTRAQ8plex); N4(Deamidated); Q13(Deamidated)	1805.93376										0.001831	0.04209512				High	3.22	0
KEELTLEGIR	3	P60842	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1796.07549										0.001831	0.04098275				High	3.17	1
LLLNNDNLLR	1	P52907;P47755	N-Term(iTRAQ8plex); N4(Deamidated)	1502.87932										0.001831	0.04096953				High	3.15	0
NVVFVIDK	1	Q14624	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1541.94866										0.001831	0.04109077				High	3.10	0
HEKDPVLEK	1	Q92817	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K9(iTRAQ8plex)	2007.19484										0.001831	0.04092972				High	2.99	1
VLNCDTISQVK	1	O15031	N-Term(iTRAQ8plex); C4(Methylthio); S8(Phospho); Q9(Deamidated); K11(iTRAQ8plex)	1954.97783	1.0	S(8): 100.0								0.001831	0.04116049	86			High	2.93	0
RLEVLDSTK	1	P47985	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1669.00591										0.001831	0.04098674				High	2.90	1
ILDWHVANTDK	1	P37837	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1920.06552										0.001831	0.04111883				High	2.79	0
LAPEYEAAATR	2	P30101	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	1800.00359										0.001831	0.04154182				High	2.67	0
APNTPDILEIEFK	1	P00966	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2095.18247										0.001831	0.04091984				High	1.99	0
VIADNVK	1	P60174	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1366.85002			1.126	1.237	0.845	0.886	1.598	1.396	1.028	0.001859	0.01503939		High	2.99			0
ATMQNLNDR	1	Q04695;Q9C075	N-Term(iTRAQ8plex); M3(Oxidation); N7(Deamidated)	1383.67864										0.001859	0.01441692		High	2.92			0
EMVELPLR	1	P55072	N-Term(iTRAQ8plex)	1290.73711			0.817	0.896	0.997	0.972	0.899	0.557	0.672	0.001859	0.01483913		High	2.63			0
SLGVSNFNR	4	Q04828	N-Term(iTRAQ8plex)	1297.71367			0.550	0.347	0.462	0.476	0.548	0.798	0.370	0.001859	0.01446297		High	2.45			0
VTHTQK	1	O60437	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1321.80796			4.052	7.839	5.108	5.529	6.496	5.503	5.348	0.001859	0.01484126		High	2.45			0
LFGFCPTR	1	P14780	N-Term(iTRAQ8plex); C5(Methylthio)	1290.66020			6.205	1.207	1.622	1.604	1.022	4.466	2.430	0.001859	0.01484063		High	2.33			0
KDDGKK	1	Q6ZV29	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K5(iTRAQ8plex); K6(iTRAQ8plex)	1907.20365			1.478	1.659	1.389	1.377	1.488	1.328	1.643	0.001859	0.01473374		High	2.27			2
GLVLDHGAR	1	P40227	N-Term(iTRAQ8plex)	1241.72440			0.565	0.240	0.458	0.536	0.809	0.564	0.387	0.001859	0.01474904		High	2.25			0
HLACLPR	2	P01033	N-Term(iTRAQ8plex); C4(Methylthio)	1159.63538			2.075	3.419	0.881	0.793	0.945	1.146	5.177	0.001859	0.01492401		High	2.23			0
ALAGNPK	3	Q9H299	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1278.78948			1.578	0.930	0.776	0.797	1.220	1.456	1.287	0.001859	0.01493925		High	2.22			0
YENELALR	2	Q99456;P13646;P19012	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1615.92424										0.001859	0.01509331		High	2.18			0
KGANEATK	1	P55769	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1731.05417			0.865	0.883	0.727	0.717	0.596	0.625	0.707	0.001859	0.01430295		High	2.12			1
FSESETK	1	P36952	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1435.78508			0.784	1.901	1.293	1.545	1.159	0.898	1.066	0.001859	0.01504002		High	2.10			0
NNIFMSNSYPR	3	P05164	N-Term(iTRAQ8plex); M5(Oxidation); Y9(iTRAQ8plex)	1967.01780			4.207	0.766	0.960	0.717	0.827	2.465	1.548	0.001859	0.01510897		High	2.04	High	2.26	0
EMLQQSK	1	P08238;P07900	N-Term(iTRAQ8plex); M2(Oxidation); K7(iTRAQ8plex)	1487.83672										0.001859	0.01477084		High	1.99			0
AMLENEK	1	P26038	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1442.80535			1.295	0.676	0.779	0.706	0.713	0.759	1.297	0.001859	0.01456226		High	1.88			0
GLMATPAK	1	P05164	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1412.82561			12.422	1.553	1.878	2.238	1.608	4.657	2.479	0.001859	0.01463899		High	1.88			0
AEFHHSIMSQYK	1	Q02413	N-Term(iTRAQ8plex); M8(Oxidation); Y11(iTRAQ8plex); K12(iTRAQ8plex)	2406.30361			4.115	3.398	2.284	2.702	4.334	2.783	5.871	0.001859	0.01464653		High	1.78			0
IITGGAAAQDGR	1	Q12959	N-Term(iTRAQ8plex)	1433.79863			0.532	0.596	0.763	0.706	0.652	0.788	0.650	0.001859	0.01490942		High	1.70			0
GPFLVALGK	2	Q96HC4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.95659			0.861	1.049	0.912	0.989	1.258	1.382	0.871	0.001859	0.01475401		High	1.70	High	2.83	0
ITVPFLEQCPIR	1	P48147	N-Term(iTRAQ8plex); C9(Methylthio)	1765.95818			1.462	1.322	1.330	1.260	1.362	1.500	1.500	0.001859	0.01453605		High	1.68			0
EMNPPDNIK	4	Q14116	N-Term(iTRAQ8plex); M2(Oxidation); K9(iTRAQ8plex)	1681.90434			3.749	6.341	2.570	2.704	5.325	3.422	4.280	0.001859	0.01504059		High	1.63	High	3.23	0
SEISLLPSDIDR	1	P43304	N-Term(iTRAQ8plex)	1648.90459			0.397	0.476	0.692	0.625	0.668	0.432	0.331	0.001859	0.01461435		High	1.38			0
TGTITTFEHAHNMR	1	P13639	N-Term(iTRAQ8plex); M13(Oxidation)	1935.96132			1.027	0.837	0.840	0.726	1.089	1.141	0.907	0.001859	0.01480067		High	1.16			0
EVVEVGQK	4	Q9H2G2	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1495.89372			2.461	3.422	3.370	2.906	3.218	2.080	1.650	0.001859	0.01434797		High	0.97	High	3.50	0
HFTILDAPGHK	1	P15170	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1844.05715										0.001876	0.0423929				High	4.26	0
TGLLVEQSGDYIK	1	Q9HC84	N-Term(iTRAQ8plex); Y11(iTRAQ8plex); K13(iTRAQ8plex)	2335.34232										0.001876	0.04233441				High	3.47	0
DDTVCLAK	2	P02787	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1518.81133										0.001876	0.04231989				High	3.45	0
SLHDAIMIVR	1	Q99832	N-Term(iTRAQ8plex); M7(Oxidation)	1474.82737										0.001876	0.04237046				High	3.36	0
EAEVGELQR	1	Q9NNX1	N-Term(iTRAQ8plex)	1334.71929										0.001876	0.04229114				High	3.31	0
DFPEEDDPTNWLR	2	Q15080	N-Term(iTRAQ8plex)	1937.90898			8.106	1.466	2.699	2.421	1.203	3.022	2.181	0.001895	0.04295455		High	1.75	High	3.35	0
SLVNLGGSK	2	P04264	N-Term(iTRAQ8plex); S1(Phospho); K9(iTRAQ8plex)	1562.87400	1.0	S(1): 100.0; S(8): 0.0	5.306	3.685	5.624	6.089	11.788	1.723	9.168	0.001895	0.04285328	97	High	0.87	High	5.21	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DGNGNTWLTAFVTK	1	A8K2U0	N-Term(iTRAQ8plex); N3(Deamidated); N5(Deamidated); K14(iTRAQ8plex)	2134.14067										0.001895	0.04294338				High	3.95	0
GGGGPGGGGGPGGGSAGGPSQPPGGGGPGIR	1	Q92945	N-Term(iTRAQ8plex)	2574.25650										0.001895	0.04271233				High	3.88	0
ISMPDVNLNLK	1	Q09666	N-Term(iTRAQ8plex); N7(Deamidated); N9(Deamidated); K11(iTRAQ8plex)	1854.04703										0.001895	0.0425373				High	3.67	0
ISMPDVDLNLK	1	Q09666	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1854.04703										0.001895	0.04254476				High	3.67	0
KMGAMAKPDCIITCDGK	1	Q01469	K1(iTRAQ8plex); N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); K7(iTRAQ8plex); C10(Methylthio); C14(Methylthio); K17(iTRAQ8plex)	3122.62827										0.001895	0.04244105				High	3.56	1
EALTYDGALLGDR	1	Q15056	N-Term(iTRAQ8plex); Y5(iTRAQ8plex)	2002.09751										0.001895	0.04243934				High	3.38	0
VTDALPEPEPPGAMAASEDEEEEEEALEAMQSR	1	Q9Y3E7	N-Term(iTRAQ8plex); M14(Oxidation); M30(Oxidation); Q31(Deamidated)	3894.73862										0.001895	0.04274364				High	3.26	0
ALASIDSK	1	P18206	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1412.85393										0.001895	0.04292645				High	3.16	0
GAQVQVLQGK	1	O95425	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1636.98406										0.001895	0.04287833				High	3.10	0
EQLEHIK	1	P41240	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1504.89090										0.001895	0.04283411				High	3.09	0
HFEGLIAR	1	Q9NV70	N-Term(iTRAQ8plex)	1246.71915										0.001895	0.04287477				High	2.98	0
IIPLVVK	1	Q86VP6	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1389.96054										0.001895	0.04256265				High	2.70	0
VHPVIPAMWLEDQVCFLLK	1	Q96JI7	N-Term(iTRAQ8plex); M8(Oxidation); Q13(Deamidated); C15(Methylthio); K19(iTRAQ8plex)	2909.56338										0.001895	0.04267626				High	1.53	0
YIHSANVLHR	1	P28482;P27361	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1818.05307										0.001927	0.01524649		High	2.37			0
FDDPLLGPR	1	Q9P2J5	N-Term(iTRAQ8plex)	1333.74114			0.857	0.941	1.358	1.388	1.232	1.330	1.261	0.001927	0.01520742		High	2.02			0
QAELDGK	1	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1368.79448			4.654	4.401	3.573	3.984	4.239	2.134	3.936	0.001927	0.01517724		High	1.39			0
EQALQEAMEQLEQLELER	1	Q9UH65	N-Term(iTRAQ8plex); M8(Oxidation)	2507.27048										0.001941	0.04315877				High	4.01	0
VTLELGGK	1	P00352;P47895;P05091	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1424.89311										0.001941	0.04316515				High	3.33	0
IFVFEPPPGVK	2	Q14204	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1838.10312										0.001962	0.0433803		High	1.51	High	2.38	0
VAGILTVK	2	Q99798	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1408.93169			0.380	0.324	0.667	0.698	0.567	0.798	0.406	0.001962	0.04339084		High	1.43	High	2.70	0
VDENGPELLPR	2	Q92616	N-Term(iTRAQ8plex); N4(Deamidated)	1543.82085			1.021	1.040	0.949	1.118	1.148	1.223	1.088	0.001962	0.04321401		High	1.42	High	3.04	0
VPEPCQPK	6	P35321;P22528	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1551.84500										0.001962	0.04320738		High	1.26	High	3.11	0
LEEGPPHTK	1	Q9UP95	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1615.92368										0.001962	0.04325811				High	3.26	0
ELPSFLGK	3	P26447	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1498.90630										0.001962	0.04341808				High	3.08	0
ITAFVVER	2	P49748	N-Term(iTRAQ8plex)	1238.73918										0.001983	0.04362329		High	1.29	High	3.42	0
TIVEELVDGK	1	Q2M2I5	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1711.00577										0.001983	0.04352735				High	3.67	0
STLVLHDLLK	1	Q12979	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1747.09092										0.001983	0.04353256				High	3.40	0
GPDWILGEIK	1	P49821	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1736.01743										0.001983	0.04358113				High	3.37	0
FITPEDLSK	2	O95757	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1657.94712										0.001983	0.04351875				High	3.37	0
LVASAEQLLK	1	Q9NY33	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.04868										0.001983	0.04358801				High	2.97	0
ELEPGDGPIAVIVCPTR	1	Q86XP3	N-Term(iTRAQ8plex); C14(Methylthio)	2116.09648										0.001983	0.0436756				High	2.91	0
DAHLLVESK	1	P42704	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1619.95561										0.001983	0.04365713				High	2.15	0
QELELSVK	2	Q16851	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1553.93547			0.933	1.121	0.811	0.808	1.248	0.862	0.816	0.001998	0.01530699		High	2.31	High	3.26	0
GGPNIITLADIVK	1	P68400	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1919.16081										0.002006	0.0437784				High	3.96	0
IPDEFDNDPILVQQLR	1	Q3ZCQ8	N-Term(iTRAQ8plex)	2216.17436										0.002006	0.04380376				High	3.39	0
DMGTVVLGK	1	P15170	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1527.89971										0.002006	0.04383096				High	2.49	0
NECLEAGTLFQDPSFPAIPSALGFK	1	P17655	N-Term(iTRAQ8plex); N1(Deamidated); C3(Methylthio); K25(iTRAQ8plex)	3307.69228										0.002026	0.04404652				High	4.01	0
EVQTGWEDLR	1	O15020	N-Term(iTRAQ8plex)	1536.79082										0.002026	0.043906				High	3.62	0
GCAVVEFK	1	P52272	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1506.82536										0.002026	0.04424156				High	3.61	0
TVDLSSHLAK	1	P04843	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1678.99326										0.002026	0.04397986				High	3.43	0
SIMFTVQNED	1	Q14116	N-Term(iTRAQ8plex)	1487.73003										0.002026	0.04403408				High	3.09	0
MGQEFVESK	1	Q9Y6W5	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1678.87676										0.002026	0.04402443				High	3.04	0
EESEESDEDMGFGLFD	1	P05388	N-Term(iTRAQ8plex); M10(Oxidation)	2155.88603										0.002026	0.04422729				High	2.62	0
YIVHLGQHNLQK	1	Q9UBX7	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K12(iTRAQ8plex)	2362.39516										0.002026	0.04409941				High	2.60	0
RLDLMMNVNTR	1	Q6YN16	N-Term(iTRAQ8plex); M5(Oxidation); M6(Oxidation)	1698.88016										0.002026	0.04411184				High	2.06	1
KPSAPK	1	P26373	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex)	1540.00229			1.023	1.025	1.164	1.254	1.098	0.865	0.963	0.002061	0.01537824		High	2.45			0
QIQNLQK	1	P10644	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1479.90288			0.864	0.765	0.554	0.546	0.540	0.796	0.617	0.002061	0.01546937		High	2.29			0
MVPLLNK	3	P14923	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1438.88799			2.973	2.897	2.791	2.910	4.587	2.897	2.966	0.002061	0.01573887		High	2.05	High	3.30	0
DDAMLLK	1	P10809	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1413.82195			0.428	0.389	0.833	0.927	0.509	0.427	0.455	0.002061	0.01573364		High	2.02			0
MLAEDELR	4	P61204	N-Term(iTRAQ8plex); M1(Oxidation)	1296.67461			1.323	1.612	1.418	1.479	1.258	1.687	1.114	0.002061	0.01561636		High	1.83	High	3.55	0
LLVATSVAAR	1	Q7L014	N-Term(iTRAQ8plex)	1304.81572			0.489	0.341	0.525	0.473	0.547	0.601	0.496	0.002061	0.01561132		High	1.73			0
DVFLGMFLYEYAR	1	P02768	N-Term(iTRAQ8plex); M6(Oxidation); Y9(iTRAQ8plex); Y11(iTRAQ8plex)	2552.38613			0.782	0.276	0.142	0.131	0.233	0.865	0.542	0.002061	0.01545637		High	1.22			0
TTIFSPEGR	1	P25789	N-Term(iTRAQ8plex)	1311.71843			0.610	0.630	0.613	0.491	0.779	0.737	0.550	0.002061	0.01572547		High	1.02			0
DLFPDGSISSSSTK	1	Q9UIV8	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1962.06047			1.919	3.225	2.469	2.354	2.804	1.988	3.540	0.002061	0.01568132		High	0.78			0
TQDGVALEIQPLNSQEGIDNEEK	1	P23634	N-Term(iTRAQ8plex); K23(iTRAQ8plex)	3135.61960										0.002069	0.04439936				High	4.73	0
DETSGLHLLPLPESAPALPTEEQVQR	1	P58107	N-Term(iTRAQ8plex)	3131.65061										0.002069	0.044475				High	4.62	0
QLDSIVGERGR	1	P13647;P02538;P48668	N-Term(iTRAQ8plex)	1533.86194										0.002069	0.04429521				High	4.35	1
SLGQNPTEAELQDMINEVDADGNGTIDFPEFLTMMAR	2	P62158	N-Term(iTRAQ8plex); M14(Oxidation); N23(Deamidated); M34(Oxidation); M35(Oxidation)	4423.01137										0.002069	0.0444663				High	4.01	0
LVSVLQNK	2	P49588	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1508.94715										0.002069	0.04447379				High	3.81	0
DPNIVIAK	1	P30101	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1477.91745										0.002069	0.04427769				High	3.69	0
EVQQLQGK	2	Q9P2E9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1537.91350										0.002069	0.04462171				High	3.60	0
DVMPEVNK	2	P06744	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1539.86577										0.002069	0.04430405				High	3.27	0
LQHLENELTHDIITK	2	P01009	N-Term(iTRAQ8plex); Q2(Deamidated); N6(Deamidated); K15(iTRAQ8plex)	2414.34682										0.002069	0.04440266				High	3.06	0
HLEIIYEINQK	1	P06737	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K11(iTRAQ8plex)	2312.37009										0.002069	0.04447546				High	2.84	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
GAHGIIVVYDVTDQESFNNVK	1	P62820	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K21(iTRAQ8plex)	3217.74917										0.002069	0.04458324				High	2.59	0
VFEVMLATDR	1	P22061	N-Term(iTRAQ8plex); M5(Oxidation)	1500.79949										0.002069	0.04458826				High	2.55	0
DYELLCLDGTR	2	P02787	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C6(Methylthio)	1952.00078										0.002091	0.04477911				High	3.89	0
DLQLEIDQLK	1		N-Term(iTRAQ8plex); Q3(Deamidated); Q8(Deamidated); K10(iTRAQ8plex)	1825.03946										0.002091	0.04467776				High	3.84	0
KIFVGGIK	9	Q32P51;P51991;P22626	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1774.16764										0.002091	0.04463772				High	2.85	1
NILIHNNYK	1	O60235	N-Term(iTRAQ8plex); N1(Deamidated); Y8(iTRAQ8plex); K9(iTRAQ8plex)	2042.21592										0.002091	0.04471609				High	2.71	0
THHHLCCR	2	Q16610	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio)	1402.62429			1.808	3.763	2.850	3.435	1.628	2.855	2.859	0.002119	0.01600955		High	3.34	High	3.61	0
EVLHGNQR	1	P62906	N-Term(iTRAQ8plex)	1256.69703			0.893	0.929	0.889	0.877	0.845	1.074	0.983	0.002119	0.0161631		High	3.01			0
SCVSPVK	2	P03973	N-Term(iTRAQ8plex); C2(Methylthio); K7(iTRAQ8plex)	1373.77690			4.474	10.491	3.885	3.688	1.925	2.689	3.790	0.002119	0.01637507		High	2.98			0
LGLHSLR	2	P61204	N-Term(iTRAQ8plex)	1099.68344			0.818	0.754	0.672	0.691	0.749	0.875	0.673	0.002119	0.01609873		High	2.96			0
TLDSVAK	3	P02545	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1341.81645			0.845	0.904	1.220	1.300	0.996	0.701	1.259	0.002119	0.01617995		High	2.91			0
VAAEDWK	3	P01876;P01877	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1426.81560										0.002119	0.01594129		High	2.87			0
EIGGDVQK	3	Q01518	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1453.84514			1.492	1.023	0.732	0.880	1.034	1.149	0.952	0.002119	0.0159712		High	2.23	High	3.13	0
KPNLQVFLGK	2	Q92876	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2056.30442			0.957	0.741	0.860	0.950	1.621	1.320	2.057	0.002119	0.01575963		High	2.08			0
DTSTIGQER	1	O15020	N-Term(iTRAQ8plex)	1310.68254			1.425	2.088	1.930	1.724	2.257	2.048	2.369	0.002119	0.01613965		High	2.06			0
LMMDPLTGLNR	1	O60506	N-Term(iTRAQ8plex); M2(Oxidation); M3(Oxidation)	1596.83464			0.660	0.471	0.556	0.629	0.627	0.841	0.621	0.002119	0.01624255		High	2.05			0
AVLNQFR	2	P18054	N-Term(iTRAQ8plex)	1151.68108			2.391	11.152	3.795	4.073	2.060	3.008	6.004	0.002119	0.01634379		High	1.97			0
TTTGSYIANR	1	P28072	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1691.94413			1.543	0.802	0.831	0.697	0.868	1.388	1.271	0.002119	0.01594246		High	1.91			0
NKPGVYTK	6	P07477	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y6(iTRAQ8plex); K8(iTRAQ8plex)	2123.32412			1.592	0.543	0.324	0.299	1.145	2.111	1.632	0.002119	0.01585233		High	1.88	High	2.83	0
LSDSLGQR	1	P20810	N-Term(iTRAQ8plex)	1179.66216			0.964	2.226	1.356	1.488	0.810	0.871	0.886	0.002119	0.01583792		High	1.78			0
EAAANAQK	1	P54108	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1411.78765			5.925	8.449	2.623	2.700	9.409	12.397	13.092	0.002119	0.01579735		High	1.70			0
AEVSIQNNK	2	O75369	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.92253			0.664	1.265	1.086	0.954	0.706	0.905	1.451	0.002119	0.01619004		High	1.66			0
AIPELTK	4	P35222;P14923	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1379.86980										0.002119	0.01609797		High	1.57	High	2.35	0
EADLDFAR	1	Q96A65	N-Term(iTRAQ8plex)	1240.64421			1.339	0.807	0.991	0.968	0.998	1.330	0.799	0.002119	0.01643268		High	1.53			0
DIQMTQSPSSLSATVGDR	1		N-Term(iTRAQ8plex); Q3(Deamidated)	2198.10600										0.002119	0.01623082		High	1.52			0
VLCCETPR	2	P98088	N-Term(iTRAQ8plex); C3(Methylthio); C4(Methylthio)	1316.60747			7.366	2.004	0.498	0.630	1.575	2.099	8.515	0.002119	0.01585963		High	1.50			0
VFTFGLGK	1	Q9Y4K1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1476.90129			1.590	3.516	1.753	1.413	1.837	1.956	2.577	0.002119	0.01622161		High	1.47			0
FKIPGSPPESMGR	1	P50395	N-Term(iTRAQ8plex); K2(iTRAQ8plex); M11(Oxidation)	2027.11429			0.898	0.839	0.538	0.571	1.185	0.961	0.965	0.002119	0.01634126		High	1.45			1
EAEKETCDEFR	1	Q9NQ38	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C7(Methylthio)	2010.96933			5.218	12.976	4.752	4.856	4.799	6.938	4.031	0.002119	0.01584699		High	1.29			1
QNYHQDSEAAINR	1	P02794	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2154.11123			1.299	0.819	0.778	0.744	0.781	1.071	0.760	0.002119	0.01600014		High	1.17			0
YVTITNCSPLVVK	1	Q4G0P3	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); N6(Deamidated); C7(Methylthio); K13(iTRAQ8plex)	2396.37412			0.421	0.489	0.211	0.249	0.203	0.276	1.361	0.002119	0.0162411		High	1.05			0
TLPQAEALDR	2	Q9UJ7	N-Term(iTRAQ8plex)	1417.79448			0.793	0.906	1.263	1.162	0.878	0.782	0.861	0.002131	0.04569075		High	1.50	High	3.17	0
DVNVNFEK	3	Q15185	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1572.88347			1.111	1.036	1.055	1.147	1.072	1.271	1.117	0.002131	0.04517566		High	1.49	High	3.80	0
QPTVVGEEWVDDHSRETVILR	5	Q9UBG3	N-Term(iTRAQ8plex); Q1(Deamidated)	2770.43351			0.768	3.259	1.217	1.344	1.502	0.967	0.930	0.002131	0.04495725		High	1.25	High	3.44	1
IGPEPTTDSFIAVMHGPTEGVVPGNALVVDPR	1	Q9H4M9	N-Term(iTRAQ8plex); N25(Deamidated)	3577.86252										0.002131	0.0455127				High	5.00	0
SSEDPNEDIVER	1	P01591	N-Term(iTRAQ8plex)	1693.81999										0.002131	0.04490385				High	4.59	0
GISQEQMQEFR	3	O43707	N-Term(iTRAQ8plex); Q6(Deamidated)	1657.83135										0.002131	0.04484596				High	4.33	0
IVEFLQSFDEITAMTGDGVNDAPALK	1	P16615	N-Term(iTRAQ8plex); K26(iTRAQ8plex)	3389.76267										0.002131	0.04517607				High	4.22	0
DVGVVVHGLPAR	1	O14939	N-Term(iTRAQ8plex)	1522.89759										0.002131	0.04560457				High	4.03	0
TLHPDLGTDKDKEQWK	1	P00338	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K12(iTRAQ8plex); K16(iTRAQ8plex)	3127.77944										0.002131	0.04490232				High	3.95	2
VGEAWQDRPGAPR	1	O15231	N-Term(iTRAQ8plex)	1742.91831										0.002131	0.04566881				High	3.84	0
SQDADSPGSSGAPENLTFK	3	P55196	N-Term(iTRAQ8plex); S6(Phospho); S9(Phospho); K19(iTRAQ8plex)	2676.20652	0.1	S(1): 1.4; S(6): 89.8; S(9): 18.1; S(10): 90.7								0.002131	0.04528927	75			High	3.61	0
ELAAEMAAAFLNENLPESIFGAPK	2	Q15393	N-Term(iTRAQ8plex); M6(Oxidation); N14(Deamidated); K24(iTRAQ8plex)	3158.66811										0.002131	0.04504824				High	3.37	0
RAEILDEMR	1	Q9Y6K5	N-Term(iTRAQ8plex)	1436.78107										0.002131	0.04518993				High	3.34	1
VDSDLNQK	1	O60437	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex)	1527.84477										0.002131	0.04565538				High	3.34	0
KFNILGTNTK	1	P40763	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2048.25876										0.002131	0.04546155				High	2.93	1
AVGDKLPECEAVCGKPK	1	P00738	N-Term(iTRAQ8plex); K5(iTRAQ8plex); C9(Methylthio); C13(Methylthio); K15(iTRAQ8plex); K17(iTRAQ8plex)	3052.66981										0.002131	0.04559866				High	2.89	1
GGQGDPAVPTQQPADPSTPEQQNSPSGSEQFVR	1	O15231	N-Term(iTRAQ8plex)	3697.76438										0.002131	0.04517848				High	2.85	0
GEGLQLMNLMLR	1	Q8WYA6	N-Term(iTRAQ8plex); Q5(Deamidated); M7(Oxidation); N8(Deamidated)	1696.88970										0.002131	0.04500965				High	2.75	0
VLPGVDALSNI	2	P00558	N-Term(iTRAQ8plex)	1401.82524										0.002131	0.04557157				High	2.65	0
TATFAISILQQIELDLK	2	P60842	N-Term(iTRAQ8plex); Q10(Deamidated); K17(iTRAQ8plex)	2513.47995										0.002131	0.04555636				High	2.59	0
GEMALKDAK	1	P02538;P04259;P48668	N-Term(iTRAQ8plex); M3(Oxidation); K6(iTRAQ8plex); K9(iTRAQ8plex)	1891.10332										0.002131	0.04482772				High	2.39	1
QLLLCQFLMALSIVR	1	Q8N1G2	N-Term(iTRAQ8plex); C5(Methylthio); S12(Phospho)	2178.14067	1.0	S(12): 100.0								0.002176	0.04584483	96			High	3.80	0
NGQVIGIGAGQQSR	2	P31939	N-Term(iTRAQ8plex); N1(Deamidated); Q12(Deamidated)	1690.91289										0.002176	0.04583709				High	3.59	0
GDAHLRPTSLVQR	1	Q9C0C2	N-Term(iTRAQ8plex)	1753.99318										0.002176	0.0457906				High	2.57	0
VLEIPYK	1	P29508;P48594	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K7(iTRAQ8plex)	1774.11858										0.002189	0.01646759		High	1.95			0
NPSSSVPPPSAGSVK	1	Q8WW11	N-Term(iTRAQ8plex); N1(Deamidated); K15(iTRAQ8plex)	2020.12786										0.002196	0.04594672				High	4.53	0
TTGIVMDSGDGVTHTVPIYEGYALPHAILR	6	P60709	N-Term(iTRAQ8plex); M6(Oxidation); Y19(iTRAQ8plex); Y22(iTRAQ8plex)	4112.21189										0.002196	0.04615173				High	4.16	0
GEIPDLNDILDRDDLTIMK	1	P54840	N-Term(iTRAQ8plex); M18(Oxidation); K19(iTRAQ8plex)	2810.49790										0.002196	0.04615027				High	3.70	1
FSELTAEK	2	P48643	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1532.87480										0.002196	0.04608252				High	3.66	0
LFKPGQEAVK	1	Q8NBS9	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K10(iTRAQ8plex)	2029.25553										0.002196	0.04599089				High	3.55	0
NLVTEDVMR	1	P06744	N-Term(iTRAQ8plex)	1380.74248										0.002196	0.04618461				High	3.49	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IAPLEEGTLPFNLAEAQR	1	Q9UJS0	N-Term(iTRAQ8plex)	2273.23459										0.002196	0.04618893				High	3.38	0
EVINGNIK	1	O75821	N-Term(iTRAQ8plex); N4(Deamidated); K8(iTRAQ8plex)	1495.89470										0.002196	0.04623087				High	3.32	0
VIMDALDER	4	Q14134	N-Term(iTRAQ8plex); M3(Oxidation)	1381.72344										0.002196	0.04601628				High	3.13	0
VLLGETGK	2	P62280	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1424.89202										0.002196	0.04624837				High	2.88	0
AVLCPPPVK	2	P63000	N-Term(iTRAQ8plex); C4(Methylthio); K9(iTRAQ8plex)	1577.93425			1.371	2.231	1.559	1.341	1.296	1.448	1.553	0.002211	0.04632614		High	2.17	High	3.16	0
QSVEDILK	2	P36871	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1539.91875			0.819	0.597	0.546	0.706	0.879	0.703	0.613	0.002211	0.04672063		High	1.31	High	3.31	0
IDGVEQLNNILVIGMTNRPDLIDEALLRPGR	2	P46459	N-Term(iTRAQ8plex); Q6(Deamidated); M15(Oxidation); N17(Deamidated)	3767.03481										0.002211	0.04659952				High	4.18	0
DSDQLDVIQENR	1	Q5T4S7	N-Term(iTRAQ8plex)	1735.87334										0.002211	0.04692109				High	4.04	0
VDAICTHRPDPK	1	Q8WXI7	N-Term(iTRAQ8plex); C5(Methylthio); K12(iTRAQ8plex)	2006.07326										0.002211	0.04650521				High	3.88	0
QALEDLEK	1	Q07866	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1553.89849										0.002211	0.04708471				High	3.85	0
NECFLQHKDDNPNLPR	1	P02768	N-Term(iTRAQ8plex); C3(Methylthio); K8(iTRAQ8plex); N11(Deamidated)	2595.29477										0.002211	0.04703926				High	3.83	1
SSGCDVNLPGVNVK	1	Q09666	N-Term(iTRAQ8plex); C4(Methylthio); K14(iTRAQ8plex)	2043.08183										0.002211	0.04641044				High	3.82	0
FSSQELILR	1	Q08188	N-Term(iTRAQ8plex)	1396.80327										0.002211	0.0463802				High	3.79	0
TLNNKFASFIDK	3	P35908;Q01546;P12035;P13647;P02538;P04259;P48668;O95678;P08729;P05787;Q9NSB2	N-Term(iTRAQ8plex); N4(Deamidated); K5(iTRAQ8plex); K12(iTRAQ8plex)	2311.34104										0.002211	0.047132				High	3.73	1
EVENLLHFVEK	1		N-Term(iTRAQ8plex); N4(Deamidated); K11(iTRAQ8plex)	1966.09659										0.002211	0.04682119				High	3.56	0
NAEALEEK	2	O60879	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1511.85295										0.002211	0.04740142				High	3.42	0
ALVEEEITR	1	O14976	N-Term(iTRAQ8plex)	1363.76897										0.002211	0.04669957				High	3.22	0
GEDAEESLEEEEALDPLGIMR	1	Q53T59	N-Term(iTRAQ8plex); M20(Oxidation)	2652.24790										0.002211	0.04654685				High	3.21	0
GSIPEFFHIMK	1	Q9NRN7	N-Term(iTRAQ8plex); M10(Oxidation); K11(iTRAQ8plex)	1930.07169										0.002211	0.04748174				High	2.56	0
VSQLDIQIK	1	Q15075	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1652.01970										0.002211	0.04702879				High	2.45	0
IDFGEAAR	1	P08754	N-Term(iTRAQ8plex)	1182.63799										0.002211	0.04634759				High	2.39	0
VVLLGEFLHPCEDDIVCK	1	Q9NY12	N-Term(iTRAQ8plex); C11(Methylthio); C17(Methylthio); K18(iTRAQ8plex)	2729.39272										0.002211	0.04679826				High	2.12	0
CNGVLEGIR	3	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); C1(Methylthio); N2(Deamidated)	1311.65874										0.002232	0.04758675		High	2.59	High	2.76	0
LFSADPFDLEAQAK	1	Q5TDH0	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2160.16924										0.002232	0.04755837				High	4.32	0
MLAPVCLVENNNEQLLVNQQAIQILEK	10	Q6ZN66	N-Term(iTRAQ8plex); M1(Oxidation); C6(Methylthio); N11(Deamidated); N12(Deamidated); Q14(Deamidated); K27(iTRAQ8plex)	3737.99155										0.002232	0.04771819				High	3.93	0
ITITNDK	1	P34931;P08107;P54652;P11142	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1412.85294										0.002232	0.04766066				High	3.68	0
EYENELAK	2	P15924	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); K8(iTRAQ8plex)	1908.07988										0.002232	0.04764173				High	3.45	0
ICLDILK	1	P61088	N-Term(iTRAQ8plex); C2(Methylthio); K7(iTRAQ8plex)	1471.88111										0.002232	0.0475993				High	3.35	0
GSLLDFLK	1	P07948	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1500.92182										0.002232	0.04762256				High	2.83	0
LGFDLFK	2	Q9UJV8	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1447.87847			2.955	4.440	2.700	2.652	2.734	1.763	3.829	0.002254	0.01673831		High	2.72			0
QLQDEMLR	1	P02545	N-Term(iTRAQ8plex)	1336.71782			0.742	1.358	1.446	1.341	0.810	0.590	0.834	0.002254	0.01686645		High	2.25			0
FLIPHIR	1	P18054	N-Term(iTRAQ8plex)	1199.75425										0.002254	0.01688116		High	1.97			0
CSDIVFAR	1	Q8WUM4	N-Term(iTRAQ8plex); C1(Methylthio)	1260.63432			1.398	1.180	0.886	0.753	0.867	2.673	1.743	0.002254	0.01685417		High	1.93			0
EVVQNFAK	2	Q14019	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.90154			2.003	0.469	0.520	0.543	0.427	0.996	0.549	0.002254	0.01673653		High	1.58	High	3.57	0
LADLIER	1	P00352;P05091	N-Term(iTRAQ8plex)	1133.68144										0.002254	0.01669473		High	1.52			0
AAGNFATK	1	P55196	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1387.81926			1.428	1.411	1.354	1.447	1.356	1.632	1.638	0.002254	0.01662714		High	1.20			0
EPFDLGEPEQSNGGFPCTTAPK	2	Q99961	N-Term(iTRAQ8plex); Q10(Deamidated); C17(Methylthio); K22(iTRAQ8plex)	2976.41050										0.002254	0.04778349				High	5.12	0
NNFEEEQQCLESCR	1	O43278	N-Term(iTRAQ8plex); C9(Methylthio); C13(Methylthio)	2124.87041										0.002254	0.04778833				High	4.70	0
NLEQEEK	1	P07476	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1497.83420										0.002254	0.04782032				High	3.98	0
AGVAPLQVK	1	P21333	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1490.95085										0.002254	0.04778136				High	3.10	0
CLAFECPENYR	2	P23142	N-Term(iTRAQ8plex); C1(Methylthio); C6(Methylthio); Y10(iTRAQ8plex)	2044.94144			2.510	1.951	0.533	0.453	0.858	1.780	4.444	0.002275	0.04796311		High	1.26	High	4.03	0
GNPTVEVDLFTSK	1	P06733	N-Term(iTRAQ8plex); N2(Deamidated); K13(iTRAQ8plex)	2016.09416										0.002275	0.047995				High	3.07	0
QILSLNQR	8	Q8WXH0	N-Term(iTRAQ8plex); Q1(Deamidated); Q7(Deamidated)	1277.73320										0.002275	0.04804342				High	2.76	0
KGADVWFK	1	P05109	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1863.11699			5.968	6.221	3.069	3.689	2.719	3.475	5.666	0.00229	0.01799896		High	2.90			1
FQEAVEK	1		N-Term(iTRAQ8plex); Q2(Deamidated); K7(iTRAQ8plex)	1459.81938										0.00229	0.01790919		High	2.79			0
FEEAVEK	1	P53621	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1459.81938			1.017	0.697	0.937	1.030	1.145	0.959	0.771	0.00229	0.01792546		High	2.79			0
LHGKPIR	2	P26599	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1428.92409			0.638	0.852	0.896	0.862	0.895	0.779	0.876	0.00229	0.01729416		High	2.72			0
LASLEELKR	7	P15924	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1667.03244			2.841	2.993	2.151	2.546	3.266	1.810	3.612	0.00229	0.01871545		High	2.69	High	3.78	1
IWDLEGK	1	P63244	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1468.85698			1.257	1.551	2.132	2.290	1.224	1.797	2.007	0.00229	0.01759347		High	2.62			0
ALPITQPTPR	1	Q9BW04	N-Term(iTRAQ8plex)	1397.83806			1.439	0.961	1.462	1.334	3.579	2.378	2.798	0.00229	0.01728774		High	2.51			0
APPRPGPVPEAAQPFLFTPR	1	Q7Z406	N-Term(iTRAQ8plex)	2449.36319			0.819	0.885	0.815	0.776	0.752	3.225	1.049	0.00229	0.01753978		High	2.50			0
NIEISVHK	1		N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1547.93401										0.00229	0.01719972		High	2.38			0
GSHTMLCTEDPCSR	2	P32926	N-Term(iTRAQ8plex); S2(Phospho); M5(Oxidation); C7(Methylthio); C12(Methylthio)	2028.76664	1.0	S(2): 100.0; S(13): 0.0	1.857	2.014	1.533	1.453	1.341	1.632	1.296	0.00229	0.01743418	170	High	2.37	High	3.35	0
HAFEIFR	2	Q13618	N-Term(iTRAQ8plex)	1223.68183			1.379	1.366	0.945	1.003	1.739	1.770	1.305	0.00229	0.01852781		High	2.36	High	3.65	0
STELLIR	4	P68431	N-Term(iTRAQ8plex)	1135.69328			2.161	1.044	1.752	1.417	1.277	2.092	0.976	0.00229	0.01866317		High	2.35	High	3.14	0
AIAEAIK	6	B3EWG3	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1323.84368			2.211	6.746	2.121	1.967	1.893	1.709	3.329	0.00229	0.01850808		High	2.32			0
ALAQALK	3		N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex)	1323.84368										0.00229	0.01847128		High	2.32			0
HQYHIR	2	P15104	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1461.85598			1.951	3.385	1.697	1.638	3.455	2.361	2.731	0.00229	0.01779564		High	2.25			0
DLSLPPVDR	2	P55786	N-Term(iTRAQ8plex)	1315.74895			0.792	1.352	1.169	1.031	1.651	1.347	1.194	0.00229	0.01865633		High	2.22	High	2.93	0
KHNQRPTFR	1	P21333	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1792.04458			2.355	0.753	0.498	0.455	1.430	2.340	1.764	0.00229	0.01828231		High	2.20			1
NDLAVVDVR	1	P19338	N-Term(iTRAQ8plex); N1(Deamidated)	1305.72710			0.449	0.397	0.895	0.835	0.359	0.697	0.429	0.00229	0.01789385		High	2.18			0
RGNVAGDSK	2	P68104	N-Term(iTRAQ8plex); N3(Deamidated); K9(iTRAQ8plex)	1512.85845			2.391	14.553	10.419	10.385	2.402	2.447	4.146	0.00229	0.01774382		High	2.17			1
EFAQIIK	2	P07954	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1456.89604			0.481	0.613	0.864	0.942	0.742	0.708	0.551	0.00229	0.01754126		High	2.16			0
SSEQGLDEHINVSPK	1	O95171	N-Term(iTRAQ8plex); S13(Phospho); K15(iTRAQ8plex)	2328.16440	1.0	S(1): 0.0; S(2): 0.0; S(13): 100.0	4.506	4.550	2.051	1.947	1.649	1.203	17.739	0.00229	0.01879338	135	High	2.15			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ALLDFEDK	1	Q14764	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.89263			0.585	0.737	0.571	0.716	1.017	0.426	0.445	0.00229	0.01765297		High	2.14			0
QAFPNTNR	1	P26641	N-Term(iTRAQ8plex)	1251.67363			1.468	1.622	1.863	1.608	1.337	1.530	1.391	0.00229	0.01864112		High	2.13			0
MGESDDSILR	1	P63220	N-Term(iTRAQ8plex)	1426.71208			0.987	0.750	1.153	1.205	0.745	0.994	1.126	0.00229	0.01842885		High	2.11			0
QLIDQGK	2	Q96G03	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1409.85356			1.272	1.106	0.938	0.960	1.621	1.162	1.365	0.00229	0.0175511		High	2.08			0
ILQLVATGAVR	1	P47897	N-Term(iTRAQ8plex)	1444.90972			1.817	0.732	0.670	0.544	0.886	1.559	1.091	0.00229	0.0169434		High	2.07			0
QVAQQEAQR	1	Q99623	N-Term(iTRAQ8plex)	1361.74260			0.894	0.874	1.541	1.339	1.938	1.031	1.280	0.00229	0.01790268		High	2.01			0
KPAGATPK	1	P16401	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1682.08330			3.320	1.814	2.014	2.109	1.298	1.561	4.562	0.00229	0.01871449		High	1.97			0
ISRPGDSDDSR	1	P14866	N-Term(iTRAQ8plex)	1508.75727			0.467	0.458	0.517	0.477	0.541	0.508	0.448	0.00229	0.01857514		High	1.96			0
ELPQFATGENLPR	1	Q9BZ25	N-Term(iTRAQ8plex)	1775.95732			0.550	0.638	0.719	0.618	0.635	0.620	0.591	0.00229	0.01882738		High	1.94			0
KFVGGSGQVSER	1	P21397	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1859.06064			0.917	0.785	1.072	0.862	1.226	0.856	0.815	0.00229	0.0187998		High	1.93			1
EIQTAVR	1	O60814	N-Term(iTRAQ8plex)	1120.66008			0.748	0.632	0.854	0.745	0.672	1.091	0.523	0.00229	0.01762432		High	1.91			0
MGPAMGPALGAGIER	2	P52272	N-Term(iTRAQ8plex); M1(Oxidation); M5(Oxidation)	1763.90727			0.814	0.405	0.838	0.820	0.868	0.610	0.672	0.00229	0.01695436		High	1.91	High	3.80	0
FVSTTSSSR	3	P13647	N-Term(iTRAQ8plex)	1275.68193			0.428	0.145	0.349	0.357	1.005	0.191	0.349	0.00229	0.01700049		High	1.88			0
NSGVPDDIFK	1	Q13045	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1699.94658			1.348	1.384	1.567	1.485	1.303	1.550	1.095	0.00229	0.01751898		High	1.85			0
CGVISPR	1	P62244	N-Term(iTRAQ8plex); C1(Methylthio)	1081.57646			0.849	0.780	0.970	0.887	0.894	1.493	1.147	0.00229	0.01719366		High	1.80			0
LEVNLQAMK	1	P35579	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1653.97893			0.703	1.047	1.035	1.206	1.033	0.568	0.689	0.00229	0.01732223		High	1.75			0
ATWSGAVLAGR	1	P04217	N-Term(iTRAQ8plex)	1392.78484			0.774	0.450	0.379	0.445	0.292	0.793	0.742	0.00229	0.0171657		High	1.73			0
CLEEFELLGK	1	Q99613	N-Term(iTRAQ8plex); C1(Methylthio); K10(iTRAQ8plex)	1834.98393			1.492	3.572	5.749	2.826	2.257	1.721	2.053	0.00229	0.01890061		High	1.62			0
ELHLFLK	1	Q01432	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1507.93787			2.053	1.552	1.045	0.858	1.996	2.585	1.901	0.00229	0.01694049		High	1.59			0
VAQLLER	1	Q15149	N-Term(iTRAQ8plex)	1132.69658			0.486	1.009	0.887	0.781	0.875	0.730	0.798	0.00229	0.01877498		High	1.58			0
VALTGLTVAEYFR	1	P06576	N-Term(iTRAQ8plex); Y11(iTRAQ8plex)	2048.19468			0.480	0.650	0.909	0.851	1.197	1.229	1.000	0.00229	0.01802212		High	1.56			0
EVDRPGSK	1	P39023	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1495.86553			1.071	1.287	1.671	1.891	1.670	1.315	1.176	0.00229	0.01698756		High	1.53			0
NDYDQLQK	1	P15924	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K8(iTRAQ8plex)	1936.07792			2.322	2.247	2.008	1.761	1.773	2.135	3.167	0.00229	0.017714		High	1.51			0
AILEQNFR	1	Q14134	N-Term(iTRAQ8plex); N6(Deamidated)	1295.72429			0.924	1.230	2.218	1.581	1.322	1.989	1.762	0.00229	0.01791032		High	1.36			0
MLLVDELR	1	P18085	N-Term(iTRAQ8plex); M1(Oxidation)	1308.74834			0.574	0.966	1.048	0.880	1.065	1.074	0.876	0.00229	0.01880501		High	1.30			0
GIFEALRPLETLPVEGLIR	1	Q14204	N-Term(iTRAQ8plex)	2427.42167			1.123	0.873	0.790	0.944	1.184	1.141	0.627	0.00229	0.01844495		High	1.06			0
FLLDDQECAIHADNVNR	1	Q0VF96	N-Term(iTRAQ8plex); C8(Methylthio)	2323.11179										0.00229	0.01815516		High	0.57			0
NKEDQYDHLDAADMTK	2	P34932	N-Term(iTRAQ8plex); N1(Deamidated); K2(iTRAQ8plex); Y6(iTRAQ8plex); M14(Oxidation); K16(iTRAQ8plex)	3127.61074										0.002296	0.04824968				High	3.92	1
LALQAQPVPDELVTK	1	P16157	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2230.32309										0.002296	0.04821692				High	3.73	0
ENDELALEK	1	Q12774	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1668.92356										0.002296	0.04814465				High	3.55	0
TVCDAAEK	1	O60664	N-Term(iTRAQ8plex); C3(Methylthio); K8(iTRAQ8plex)	1490.77764										0.002296	0.04835682				High	3.38	0
KAPQHTAVGFK	1	O43242	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2096.27066										0.002296	0.0483517				High	3.09	1
VAALAEEK	3	O60437	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.87041										0.002315	0.04864873		High	2.07	High	4.02	0
IISDDVCK	3	Q6ZMR5	N-Term(iTRAQ8plex); C7(Methylthio); K8(iTRAQ8plex)	1546.84111			2.650	5.897	3.378	3.434	5.785	5.387	5.369	0.002315	0.04900777		High	1.85	High	3.34	0
DPCTANPFR	4	P98088;Q9HC84	N-Term(iTRAQ8plex); C3(Methylthio)	1370.63898										0.002315	0.04842044		High	1.12	High	3.02	0
LEGSAPTDVLDSLTTIPELK	1	Q86UX7	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2707.50290										0.002315	0.04886174				High	4.22	0
IKGDVPSVGLEGPDVDLQGPEAK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K23(iTRAQ8plex)	3232.81264										0.002315	0.04846141				High	4.21	1
DLTTAGAVTQCYR	1	Q02543	N-Term(iTRAQ8plex); C11(Methylthio); Y12(iTRAQ8plex)	2053.05997										0.002315	0.04881805				High	3.48	0
GTFLDDTGK	2	P98088	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1561.85430										0.002315	0.04890015				High	3.44	0
VLTSDIEK	1	P48163	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.90679										0.002315	0.04889743				High	3.34	0
IAETDFEK	1	Q99615	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1560.87200										0.002315	0.04864113				High	3.23	0
GLAPEVADR	1	P12081	N-Term(iTRAQ8plex)	1231.69292										0.002315	0.04892995				High	2.84	0
DNEQHVFK	2	P00751	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1624.88664										0.002335	0.04922504				High	3.37	0
LDGSVDFK	1	P02679	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1488.84966										0.002335	0.04913758				High	2.50	0
AYTNFDAER	2	P07355	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1694.89029			0.761	0.904	0.889	0.675	0.636	0.956	0.824	0.002353	0.049654		High	1.19	High	2.75	0
LATQSNEITIPVTFESRAQLGGPEAAK	1	P04792	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3436.86252										0.002353	0.04969111				High	4.26	1
NLSSTTDDEAPR	1	O00515	N-Term(iTRAQ8plex)	1609.79277										0.002353	0.04971255				High	4.17	0
DAGTIAGLNVMR	1	P11021	N-Term(iTRAQ8plex)	1521.83306										0.002353	0.0496988				High	4.00	0
GTPEPGPLNAVDER	1	Q9ULA0	N-Term(iTRAQ8plex); N9(Deamidated)	1756.90203										0.002353	0.04964787				High	3.97	0
EAPEPMELDGPK	1	P42224	N-Term(iTRAQ8plex); M6(Oxidation); K12(iTRAQ8plex)	1937.00749										0.002353	0.04969021				High	3.28	0
EGLENDLK	1	Q8WUM4	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1526.84978										0.002353	0.04954674				High	3.22	0
AIVVTDGER	1	P48163	N-Term(iTRAQ8plex)	1263.71587										0.002353	0.04936006				High	3.20	0
ALDLVAAK	1	O43242	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1408.89726										0.002353	0.04978168				High	3.19	0
ELPGFLQSGK	1	P25815	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1683.98931										0.002353	0.04951339				High	2.86	0
TINVEFAK	1	P98175	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1529.91362										0.002353	0.04935625				High	2.84	0
TPEMIIQKPK	2	Q09666	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex); K10(iTRAQ8plex)	2113.28081										0.002353	0.04953756				High	2.46	0
IMHAINR	1	P27487	N-Term(iTRAQ8plex)	1158.66986			1.740	1.218	1.043	0.866	1.271	1.190	2.102	0.002354	0.01901224		High	2.61			0
TVIVKGPR	1	P32969	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1477.96442			0.685	0.646	0.603	0.559	0.646	0.888	0.646	0.002354	0.01904998		High	2.45			1
FSVSGAK	2	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1303.77751			0.797	0.689	0.862	0.861	0.771	0.641	0.463	0.002354	0.01900422		High	2.39			0
FLVHNVK	3	P62910	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1464.91179			0.960	0.916	1.172	1.268	1.082	1.013	1.017	0.002354	0.01913285		High	2.37			0
GNEMSEVLR	1	P38606	N-Term(iTRAQ8plex); M4(Oxidation)	1354.69084			0.891	0.948	0.907	0.891	1.197	0.814	0.795	0.002354	0.01895906		High	2.25			0
LPEAAFLAR	1	P35606	N-Term(iTRAQ8plex)	1291.76897			1.057	1.214	1.171	1.184	1.920	1.947	0.978	0.002354	0.01921284		High	1.91			0
VTQQGLK	1	P49327	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1381.85991			1.893	2.676	3.595	3.697	2.462	2.570	2.410	0.002354	0.018977		High	1.89			0
EAPAPPK	1	P62750	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1317.79155			1.458	2.801	2.998	3.154	1.500	1.171	1.767	0.002354	0.01909536		High	1.56			0
GPVSTKPGSCPIILIR	1	P19957	N-Term(iTRAQ8plex); K6(iTRAQ8plex); C10(Methylthio)	2292.33799			2.093	15.664	2.979	2.803	8.479	1.641	1.544	0.002354	0.01905419		High	1.15			0
EGLELLK	2	P06733	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1409.87995			1.220	1.082	1.048	1.080	1.364	1.034	1.261	0.002392	0.05005777		High	3.11	High	2.73	0
DDNPNLPR	5	P02768	N-Term(iTRAQ8plex)	1244.65427										0.002392	0.04999993		High	1.65	High	2.97	0
SFVLNLGK	3	P09382	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1485.92339			0.550	0.290	0.183	0.212	0.421	0.460	0.268	0.002392	0.05061186		High	1.63	High	3.43	0
RGYFNEELSEILSDPSDDTK	1	P15924	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); N5(Deamidated); K20(iTRAQ8plex)	3228.65879										0.002392	0.05081927				High	4.33	1
NLIPFDQMTIEDLNEAFPETK	1	O75947	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	3073.60068										0.002392	0.05033207				High	4.16	0
NFDVGHVPIR	1	P50579	N-Term(iTRAQ8plex)	1457.81714										0.002392	0.05021097				High	4.03	0
LEDSTRETQSQLETER	1	P15924	N-Term(iTRAQ8plex); Q9(Deamidated)	2227.09575										0.002392	0.05065742				High	3.92	1
EQLPPMSEDFLLDALSEDFSGPQNASSLK	3	P20810	N-Term(iTRAQ8plex); Q2(Deamidated); M6(Oxidation); N24(Deamidated); K29(iTRAQ8plex)	3791.87290										0.002392	0.05005662				High	3.89	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VSLDPELEEALTSASDTELCDLAAI LGMHNLITNTK	1	Q9NYL9	N-Term(iTRAQ8plex); C20(Methylthio); M28(Oxidation); N30(Deamidated); N34(Deamidated); K36(iTRAQ8plex)	4500.26284										0.002392	0.05050329				High	3.71	0
GLFDEEMNEILTDPSDDTK	2	Q15149	N-Term(iTRAQ8plex); M7(Oxidation); N8(Deamidated); K19(iTRAQ8plex)	2794.36064										0.002392	0.05010259				High	3.64	0
SVISGGLDALEFIGK	1	Q9NRY5	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2114.21335										0.002392	0.05013337				High	3.19	0
GCEVFVGK	1	A0AV96	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1492.81120										0.002392	0.05042911				High	3.15	0
GGVDVTLPR	1	Q09666	N-Term(iTRAQ8plex)	1217.71416										0.002392	0.05076427				High	3.01	0
VLGFVK	1	P49189	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1270.83194										0.002392	0.05081413				High	2.85	0
VLVAQHDVYK	1	P13804	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K10(iTRAQ8plex)	2084.26023										0.002392	0.05000445				High	2.70	0
SEIADLNVR	1	Q6KB66	N-Term(iTRAQ8plex)	1320.74028										0.002392	0.05022113				High	2.65	0
ISELDAFLK	1	Q06323	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1643.97965										0.002392	0.05075205				High	2.62	0
DGPEIGLR	1	P23743	N-Term(iTRAQ8plex)	1160.65434										0.002392	0.05028412				High	2.34	0
VAELLLQR	2		N-Term(iTRAQ8plex); Q7(Deamidated)	1246.76506										0.002411	0.05085424		High	1.64	High	3.10	0
VAELLLER	2	P16157	N-Term(iTRAQ8plex)	1246.76506										0.002411	0.05085958		High	1.64	High	3.10	0
EPGVHPPIPPKPSSPVSSPNQLR	4	O95171	N-Term(iTRAQ8plex); K11(iTRAQ8plex); S14(Phospho); S17(Phospho)	3185.62571	0.2	S(13): 50.0; S(14): 50.0; S(17): 50.0; S(18): 50.0								0.002411	0.05106833	41			High	5.09	0
GIPLATGDTSPEPELLPGAPLPPPK	1	O75821	N-Term(iTRAQ8plex); S10(Phospho); K25(iTRAQ8plex)	3152.68796	1.0	S(10): 100.0								0.002411	0.05124838	84			High	5.02	0
LSLQDAVSQGVIDQDMATRLKPA QK	1	P15924	N-Term(iTRAQ8plex); Q4(Deamidated); Q14(Deamidated); K21(iTRAQ8plex); K25(iTRAQ8plex)	3627.03220										0.002411	0.05097638				High	4.80	1
SQASTTVDINTQVEK	1	Q14676	N-Term(iTRAQ8plex); Q12(Deamidated); K15(iTRAQ8plex)	2230.19931										0.002411	0.05096329				High	4.15	0
ENIQDNISLFSLGMGFDVDYDFLK	1	P19823	N-Term(iTRAQ8plex); N6(Deamidated); M14(Oxidation); Y20(iTRAQ8plex); K24(iTRAQ8plex)	3709.90464										0.002411	0.05112853				High	3.28	0
LNSNLDAK	1	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1482.86833										0.002411	0.0508542				High	2.89	0
LVDFVIHFMEEIDK	1	P59998	N-Term(iTRAQ8plex); M9(Oxidation); K14(iTRAQ8plex)	2359.28090										0.002411	0.05109917				High	2.20	0
NIVAAMK	2	P30043	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1370.82378			0.253	0.256	0.178	0.201	0.261	0.587	0.222	0.002422	0.01930598		High	2.29	High	3.68	0
QCVPTEPCEDAEDDCGNDFQCST GR	1	P02748	N-Term(iTRAQ8plex); C2(Methylthio); C8(Methylthio); C15(Methylthio); C21(Methylthio)	3207.14573										0.002433	0.05128053				High	3.72	0
EMATQLAFMR	1	P08123	N-Term(iTRAQ8plex); M2(Oxidation); M9(Oxidation)	1533.76225										0.002454	0.05150912				High	2.79	0
GTLVQTK	6	P16403;P16402;P10412;P16401	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1354.84819										0.002485	0.01978398		High	3.09			0
AAEELSK	3	Q8WUM4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1355.79680			1.868	1.574	1.282	1.376	2.200	2.266	1.819	0.002485	0.01936751		High	2.51			0
GSPGSCCTSIVTGGSNIILGSGK	1	Q8N1N4	N-Term(iTRAQ8plex); C6(Methylthio); C7(Methylthio); K23(iTRAQ8plex)	2795.39682			5.219	2.981	1.829	1.546	0.996	3.719	2.967	0.002485	0.01937842		High	2.16			0
VTMPVAYK	1	P22735	N-Term(iTRAQ8plex); M3(Oxidation); Y7(iTRAQ8plex); K8(iTRAQ8plex)	1837.09696			0.995	1.329	0.952	0.962	1.544	1.089	1.372	0.002485	0.0194388		High	2.13			0
DCQFFPDK	2	Q14CN2	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1653.82012			2.077	1.797	1.895	2.024	2.245	3.064	1.914	0.002485	0.0194668		High	1.99	High	3.29	0
HGVVPLATYMR	1	P46778	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); M10(Oxidation)	1868.05776			1.005	0.663	0.728	0.669	0.966	1.119	0.952	0.002485	0.01970188		High	1.69			0
LLQTIGK	1	P41240	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1380.90239			0.911	1.043	0.728	0.763	1.004	1.376	0.795	0.002485	0.01977057		High	1.40			0
VDIQTEDLEDGTCK	1	O75369	N-Term(iTRAQ8plex); C13(Methylthio); K14(iTRAQ8plex)	2220.09038			2.122	5.680	4.050	4.241	2.876	3.844	4.259	0.002485	0.01956904		High	1.14			0
TPEENEPTQLEGGPDSLGFETLEN CR	1	Q9UJJ9	N-Term(iTRAQ8plex); N5(Deamidated); Q9(Deamidated); C25(Methylthio)	3214.46592										0.002498	0.0516013				High	4.95	0
GQLEQPVFAPAPGQVQDIQPALP TK	1	P07476	N-Term(iTRAQ8plex); Q2(Deamidated); Q5(Deamidated); Q19(Deamidated); K25(iTRAQ8plex)	3240.78073										0.002498	0.051653				High	4.03	0
VAKPVVEMDGDEMTR	2	P48735	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M8(Oxidation); M13(Oxidation)	2317.18851			0.896	0.972	1.479	1.339	2.639	1.533	1.010	0.002518	0.05216969		High	1.58	High	3.19	0
QDSLESMK	1	P15924	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1561.83377										0.002518	0.05223317				High	3.93	0
EIVAEAER	1	P55010	N-Term(iTRAQ8plex)	1220.67656										0.002518	0.05204506				High	3.63	0
KGQSEEIQK	1	P83731	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1959.16001										0.002518	0.05221613				High	3.42	1
AAILDLEK	1	Q15075	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.90495										0.002518	0.0518444				High	3.33	0
DLEPESEPQLESETAGK	1	Q8TE68	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2467.26455										0.002518	0.05181269				High	2.79	0
NVLIFDLGGGTFDVSILTIDDGIFE VK	1	P08107	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3505.92917										0.002518	0.05225501				High	2.41	0
TFISPIK	1	P01024	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1413.88140			0.746	0.468	0.290	0.284	0.166	0.725	2.363	0.00253	0.01982888		High	3.14			0
YAHVVLR	2	P62269	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1465.91347			0.816	0.582	0.735	0.714	0.794	1.019	0.747	0.00253	0.02105229		High	3.09			0
GFTIPEAFR	3	O00299	N-Term(iTRAQ8plex)	1341.74394			1.103	0.988	0.935	1.017	1.013	1.285	1.122	0.00253	0.02088574		High	2.81	High	2.94	0
TLSEAGK	3	P13797	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1313.78935			1.992	2.120	1.203	1.235	1.627	1.652	1.640	0.00253	0.02031189		High	2.79			0
DVDFELIK	1	P48643	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1586.92252			1.068	0.753	0.780	1.016	0.975	1.174	0.743	0.00253	0.02012212		High	2.73			0
EAGITEK	1	P60174	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1355.79607			1.176	1.011	0.810	0.842	1.075	1.221	0.947	0.00253	0.02012519		High	2.64			0
TVSPALISR	2	Q86VP6	N-Term(iTRAQ8plex)	1247.76042			0.754	0.671	0.539	0.506	0.719	0.728	0.739	0.00253	0.01982967		High	2.54			0
GTPLISPLIK	3	P49327	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1647.06487			1.668	0.899	2.067	2.254	2.360	1.545	1.471	0.00253	0.02032362		High	2.52	High	3.13	0
LFPDFFTR	1	P24158	N-Term(iTRAQ8plex)	1346.73589			10.601	1.816	2.094	1.846	0.914	7.266	3.013	0.00253	0.02054565		High	2.47			0
VDELLEK	3	Q9H0P0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.87615			2.210	8.314	0.752	0.897	9.239	4.958	5.984	0.00253	0.02081652		High	2.38	High	3.27	0
LGSVAVK	1	O60437	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1281.83220			4.490	3.848	3.039	3.044	5.260	7.547	2.261	0.00253	0.02062283		High	2.29			0
IEDGFSLK	1	P01008	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1516.88335			0.511	0.226	0.126	0.125	0.142	0.339	0.421	0.00253	0.02003213		High	2.29			0
QQSLLAK	1	O43237	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1395.88188			0.782	0.702	0.677	0.724	0.981	0.793	0.810	0.00253	0.01998579		High	2.28			0
IYHPNINSNGSICLDILR	1	P51668	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C13(Methylthio)	2696.42722			1.292	1.330	1.280	1.175	1.705	1.937	1.787	0.00253	0.02100339		High	2.18			0
AVLVALK	1	P26640	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1321.90813			0.688	0.616	1.000	0.904	1.121	0.948	0.752	0.00253	0.02055958		High	2.18			0
IVVLLQR	1	Q06323	N-Term(iTRAQ8plex)	1144.76995			0.815	1.109	0.525	0.382	0.633	0.702	0.549	0.00253	0.0198979		High	2.18			0
KITAASK	1	P50914	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1631.06559			0.515	1.662	1.106	1.194	1.063	0.422	1.595	0.00253	0.01995645		High	2.16			1
AACLLPK	4	P02768	N-Term(iTRAQ8plex); C3(Methylthio); K7(iTRAQ8plex)	1369.80974			0.925	0.307	0.207	0.212	0.161	0.636	0.743	0.00253	0.02065065		High	2.03			0
NVTNNLK	1	P06753;P67936	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1410.85051										0.00253	0.0206741		High	2.01			0
VKVPEVDVR	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1649.02165			0.999	1.928	1.034	1.030	1.486	1.001	1.428	0.00253	0.02017493		High	2.00			1
VVFDSAQR	2	P13798	N-Term(iTRAQ8plex)	1225.68413			0.529	0.592	0.540	0.482	0.506	0.615	0.471	0.00253	0.0198261		High	2.00			0
DIDISSPEFK	1	Q09666	N-Term(iTRAQ8plex); S6(Phospho); K10(iTRAQ8plex)	1838.93767	1.0	S(5): 0.2; S(6): 99.8	1.727	5.890	6.524	7.521	2.560	1.888	1.321	0.00253	0.0201868	240	High	1.87			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TLAVITK	2	O00429	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1353.88188			1.104	1.144	1.485	1.384	1.339	1.201	1.051	0.00253	0.02112019		High	1.84			0
KQQLEVELR	1	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1751.05791			3.541	3.290	2.840	3.307	3.358	3.485	4.166	0.00253	0.02088781		High	1.84			1
SGDDLFPK	2	O60218	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1486.83769			3.485	4.872	3.014	3.261	5.770	3.315	4.258	0.00253	0.02112091		High	1.77	High	2.71	0
ILETTTTFFQR	1	Q9NYU2	N-Term(iTRAQ8plex)	1559.87053			1.094	0.546	0.476	0.561	0.678	0.772	0.505	0.00253	0.02090929		High	1.73			0
KGHFDTLSK	1	P80511	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1945.15825			11.706	1.736	1.606	1.635	0.715	3.298	2.156	0.00253	0.02080285		High	1.69			1
FDQNLDTK	1	O60911	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1588.87700			2.103	2.445	1.578	1.385	0.971	2.348	4.146	0.00253	0.02071619		High	1.69			0
LVIEEAER	2	P50991	N-Term(iTRAQ8plex)	1262.72356			0.566	0.625	0.739	0.776	0.674	0.700	0.456	0.00253	0.02070104		High	1.63			0
ANTLDNQLTNR	1	O95171	N-Term(iTRAQ8plex)	1563.83428			2.870	3.134	3.821	3.496	1.669	1.607	2.143	0.00253	0.01986847		High	1.61			0
NFDEILR	1	P30041	N-Term(iTRAQ8plex)	1210.67168			1.080	1.610	0.759	0.656	1.031	1.147	1.012	0.00253	0.02020262		High	1.57			0
LGTFEVEDQIEAAR	1	P27487	N-Term(iTRAQ8plex)	1881.98076			2.347	1.227	1.103	1.082	1.131	0.766	2.819	0.00253	0.02001882		High	1.56			0
QLLAGGIAGAVSR	1	Q6NUK1	N-Term(iTRAQ8plex)	1516.90898			0.632	0.318	0.506	0.421	0.581	0.476	0.387	0.00253	0.02042367		High	1.53			0
LSNRPAFMPSEGR	1	P12814	N-Term(iTRAQ8plex); M8(Oxidation)	1781.92435			1.329	0.624	0.718	0.586	1.119	2.938	1.991	0.00253	0.0200039		High	1.48			0
TFEVCDLPVR	1	P35606	N-Term(iTRAQ8plex); C5(Methylthio)	1528.78215			1.052	1.023	1.477	1.551	1.014	1.957	1.254	0.00253	0.02061859		High	1.47			0
GFGFITFTNPEHASVAMR	1	P98179	N-Term(iTRAQ8plex); N9(Deamidated); M12(Oxidation)	2303.15750			1.044	0.794	0.581	0.609	0.569	0.923	0.586	0.00253	0.0211706		High	1.33			0
SDTSFMFQR	1	P09525	N-Term(iTRAQ8plex)	1422.69902			0.755	0.677	0.574	0.545	0.681	0.677	0.743	0.00253	0.02122331		High	1.26			0
ALELEQER	1	P26038	N-Term(iTRAQ8plex)	1291.71440			1.912	0.833	1.139	1.052	0.910	1.174	1.291	0.00253	0.02063394		High	1.15			0
CAMLNPPNR	2	P19957	N-Term(iTRAQ8plex); C1(Methylthio); M3(Oxidation)	1381.66655			1.655	3.301	1.088	0.719	2.304	2.676	2.140	0.00253	0.02101927		High	1.13			0
VGNQIFQSR	1	A0FGR8	N-Term(iTRAQ8plex)	1352.75713			1.004	0.883	0.886	0.871	0.983	1.213	1.245	0.00253	0.0201985		High	1.06			0
VISGVLQLGNIVFK	1	P35579	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2095.30327			1.852	1.299	0.899	1.051	1.050	1.460	1.660	0.00253	0.02092356		High	1.03			0
IWDVNQK	2	P18510	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1510.88202			1.596	2.921	2.076	2.107	1.548	1.708	2.041	0.002559	0.05258882		High	2.92	High	3.93	0
EVQTNDLK	2	P61247	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1554.89348			0.900	1.183	1.095	1.127	1.412	0.709	1.026	0.002559	0.05266068		High	1.89	High	3.13	0
LIELQAGK	2	P14314	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1479.93498										0.002559	0.05233679				High	3.49	0
VMSEMLTELVPTQAEPADLELLQELNR	1	O60784	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation)	3405.73716										0.002559	0.05250358				High	3.43	0
LSSLDNLK	1	Q07065	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.90666										0.002559	0.05265743				High	3.21	0
LLVGVDEK	1	P53396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.91626										0.002559	0.05263566				High	3.21	0
AEIDMLDIR	1	P09525	N-Term(iTRAQ8plex)	1379.74516										0.002559	0.05261739				High	3.07	0
ELGLNPEK	1	Q9BWD1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1507.89324										0.002559	0.05247955				High	3.04	0
VVSMDENFHPLNELIPLVYIQDPK	1	P01023	N-Term(iTRAQ8plex); M4(Oxidation); N12(Deamidated); Y19(iTRAQ8plex); K24(iTRAQ8plex)	3740.04287										0.002559	0.05261374				High	2.79	0
LTGAGGGGCGITLLKPGLEQPEVEATK	1	Q03426	N-Term(iTRAQ8plex); C9(Methylthio); K15(iTRAQ8plex); Q20(Deamidated); K27(iTRAQ8plex)	3555.93935										0.002559	0.05229958				High	2.61	0
AFIGIGFGDR	1	Q9NVZ3	N-Term(iTRAQ8plex)	1356.75432										0.002559	0.0523284				High	1.94	0
AVEHINK	2	P06733	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1418.85381			1.173	1.308	1.280	1.245	1.293	0.886	1.075	0.002589	0.02128457		High	3.42			0
HLDQQEK	4	P07476	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1505.84734			2.887	4.204	4.189	4.648	2.246	1.280	1.758	0.002589	0.02166171		High	2.76			0
TQNVLGEK	1	P23396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.89226			1.009	1.492	1.640	1.638	1.552	1.150	1.047	0.002589	0.0216058		High	2.56			0
LASYLDK	1	P13645;Q99456;P02533;P19012;P08779;Q04695;P08727;P35527	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K7(iTRAQ8plex)	1722.05168										0.002589	0.02147195		High	2.45			0
LAVMDSQGR	1	Q8TE68	N-Term(iTRAQ8plex)	1280.68926			1.860	2.842	1.697	1.521	1.904	2.337	2.158	0.002589	0.02164322		High	1.98			0
TFSEILNR	1	Q14204	N-Term(iTRAQ8plex)	1283.72392			0.687	0.640	0.771	0.808	0.910	0.937	0.863	0.002589	0.02139168		High	1.88			0
ALLSAVTR	1	P35221;P26232	N-Term(iTRAQ8plex)	1134.71294										0.002589	0.02163051		High	1.72			0
QQIATEK	1	O60610	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1425.85088			1.322	1.654	1.252	1.277	1.296	1.277	1.215	0.002589	0.02128558		High	1.71			0
GLSLPPACTR	3	P12532	N-Term(iTRAQ8plex); C8(Methylthio)	1364.72807			0.775	0.765	1.629	1.384	0.743	1.143	0.925	0.002589	0.02174405		High	1.67	High	2.52	0
GYHLNEEGTR	1	P23142	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1783.94521			2.420	2.843	0.983	0.903	1.576	1.430	4.316	0.002589	0.02172237		High	1.63			0
RKGTDVNVFNTILTTR	1	P04083	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	2443.41665			1.488	1.126	1.255	1.039	1.693	1.565	0.881	0.002589	0.02158097		High	1.62			2
FDEATQLR	1	P17858	N-Term(iTRAQ8plex)	1283.68633			1.275	0.452	1.152	1.257	1.171	1.388	0.841	0.002589	0.02169019		High	1.54			0
IAAAILNTPDLR	1	P00505	N-Term(iTRAQ8plex)	1571.93962			0.539	0.486	0.543	0.463	0.844	0.697	0.276	0.002589	0.02147952		High	1.50			0
HIPGLIHNMTAR	1	Q16610	N-Term(iTRAQ8plex); M9(Oxidation)	1679.92765			1.643	1.203	0.945	0.841	0.873	1.400	1.067	0.002589	0.02152442		High	1.22			0
ATFNPAQDK	2	O00592	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1599.88872			6.311	18.322	2.425	2.712	2.500	3.759	17.905	0.002602	0.0527526		High	1.99	High	2.66	0
EAIAIFMEHSFKDENQEFQK	3	Q6ZN66	N-Term(iTRAQ8plex); M7(Oxidation); K12(iTRAQ8plex); Q16(Deamidated); Q19(Deamidated); K20(iTRAQ8plex)	3371.74209										0.002602	0.05272841				High	4.21	1
TLAEACMK	2	Q02487	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1520.80864										0.002602	0.05272001				High	3.64	0
VDFPQDQLTALTGR	2	P40926	N-Term(iTRAQ8plex); Q7(Deamidated)	1866.00017										0.002602	0.05280501				High	3.59	0
LLEFNQGK	1	P41250	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1556.92546										0.002602	0.05281624				High	3.21	0
QWELLLEK	1	Q13813	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1666.99761										0.002602	0.05283164				High	3.13	0
LAAIGEATR	1	Q15149	N-Term(iTRAQ8plex)	1205.71147										0.002602	0.05271713				High	2.82	0
ESEITDEDIDGILER	1	O60264	N-Term(iTRAQ8plex)	2038.01072										0.002622	0.05307906				High	3.38	0
DIGPEVVK	1	P51659	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1464.88652										0.002622	0.05301555				High	3.08	0
MHLSQIQR	1	Q14152	N-Term(iTRAQ8plex); M1(Oxidation)	1332.73468			0.999	1.050	0.850	0.853	1.135	1.183	1.095	0.002653	0.02194212		High	2.70			0
AGSIVLK	1	O15511	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1295.85002			1.848	0.771	0.698	0.598	1.401	1.353	2.629	0.002653	0.02189444		High	2.44			0
LDQVSSEIK	1	Q53GQ0	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1626.95293			0.827	1.186	1.451	1.377	0.865	1.273	1.138	0.002653	0.0217775		High	1.35			0
AFFPCFDTPAVK	1	Q9H4A4	N-Term(iTRAQ8plex); C5(Methylthio); K12(iTRAQ8plex)	1997.03911			1.099	0.970	1.240	1.182	1.228	1.533	1.721	0.002653	0.02201304		High	1.07			0
VVDEEAMEK	1	P0C870	N-Term(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1673.88517										0.002667	0.05317628				High	3.41	0
VGLPPLEK	1	P55084	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1460.92673										0.002687	0.05333189				High	3.05	0
EGLLFEGR	1	P19367	N-Term(iTRAQ8plex)	1224.68730										0.002687	0.05320085				High	3.03	0
IIQLIEGK	1	O95861	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1521.97776										0.002687	0.05340299				High	2.91	0
GVVTIEQIVDTLPDR	1	P09917	N-Term(iTRAQ8plex)	1959.10233										0.002687	0.05341518				High	2.48	0
QAQLAQTLQQQEQASQGLR	3	Q14980	N-Term(iTRAQ8plex); Q13(Deamidated)	2431.28618										0.002687	0.05332389				High	2.41	0
EHLLTNHLK	1	P10155	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1713.02321										0.002709	0.05343568				High	3.86	0
QDLAEQLQGLSSAK	1	Q9BV73	N-Term(iTRAQ8plex); Q1(Deamidated); Q6(Deamidated); Q8(Deamidated); S12(Phospho); K14(iTRAQ8plex)	2179.09990	0.5	S(11): 50.0; S(12): 50.0								0.002709	0.05349707	53			High	3.30	0
GIPGPVGAAGATGAR	1	P08123	N-Term(iTRAQ8plex)	1555.88457										0.002709	0.05346361				High	2.24	0
AEIDNVK	4	P13647	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1396.82700			0.479	0.553	0.623	0.724	0.987	0.361	0.386	0.002726	0.0536059		High	2.36	High	3.61	0
LLEDGEDFNLGDALDSSNSMQTIQK	1	P05783	N-Term(iTRAQ8plex); N9(Deamidated); N18(Deamidated); M20(Oxidation); Q21(Deamidated); K25(iTRAQ8plex)	3367.63071										0.002726	0.05360716				High	4.64	0
DENQEFQK	3	Q6ZN66	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1645.86577										0.002726	0.05365293				High	4.17	0
QQQLEQEQFHAFEEMIR	1	O95630	N-Term(iTRAQ8plex); M15(Oxidation)	2511.21659										0.002726	0.05371376				High	4.01	0
EEERLEALK	2		N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1724.98514										0.002726	0.05389437				High	3.93	1
ETVLTFIDPEGSEVDMVEEIDHIGIISFPDFK	1	P01031	N-Term(iTRAQ8plex); M16(Oxidation); K32(iTRAQ8plex)	4246.15200										0.002726	0.05395202				High	3.72	0
LSALLQETK	1	O60763	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1610.97763										0.002726	0.05369199				High	3.68	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
IPDEELRQALEK	1	Q99961	N-Term(iTRAQ8plex); Q8(Deamidated); K12(iTRAQ8plex)	2050.16269										0.002726	0.05354732				High	3.54	1
QFPCEPFK	1	P14868	N-Term(iTRAQ8plex); C4(Methylthio); K8(iTRAQ8plex)	1649.86209										0.002726	0.05359869				High	3.47	0
AVDSLVPIGRGQR	1	P25705	N-Term(iTRAQ8plex); Q12(Deamidated)	1672.95928										0.002726	0.05391418				High	3.36	1
AEFIVGGK	1	P48729	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1428.86443										0.002726	0.05363253				High	3.19	0
ADVVESWIGEK	1	Q13813	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1841.00809										0.002726	0.05389055				High	3.02	0
DLKPAIVK	2	P01023	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1796.17217										0.002726	0.05371886				High	2.77	0
MVEMHNYVPANSLQQK	1	Q9Y4P9	M1(Oxidation); N-Term(iTRAQ8plex); Y7(iTRAQ8plex); N11(Deamidated); K16(iTRAQ8plex)	2818.49795										0.002726	0.05404921				High	2.17	0
TGSQIGVK	3	Q9NQ38	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1397.85967			2.313	3.824	1.929	1.971	2.154	4.053	2.255	0.002782	0.02226543		High	3.13	High	1.95	0
LEDELNR	1	P15924	N-Term(iTRAQ8plex)	1192.64495			4.372	4.995	2.393	2.435	5.719	5.142	4.719	0.002782	0.02250622		High	2.48			0
QAHLTNQYMQR	1	P11940	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); M9(Oxidation)	2014.07290			0.939	0.969	1.069	1.016	1.027	1.020	1.032	0.002782	0.02245203		High	2.28			0
VNIDDLVK	1	O95202	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.92046			0.891	0.779	0.918	0.811	0.886	1.056	0.688	0.002782	0.02211342		High	2.21			0
GNENGNFK	2	Q02487	N-Term(iTRAQ8plex); N4(Deamidated); K8(iTRAQ8plex)	1488.78276			3.412	3.708	2.877	2.885	2.994	2.765	2.716	0.002782	0.02237218		High	2.19			0
EQGFETK	1	P55263	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1446.79607			0.900	1.328	1.106	1.311	1.220	1.015	1.148	0.002782	0.02239361		High	1.98			0
VMVSISLK	1	O15144	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1500.92034			1.213	1.006	0.671	0.704	0.981	1.628	0.901	0.002782	0.02216401		High	1.31			0
LKELESQVSGLEK	1	Q9P2E9	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K13(iTRAQ8plex)	2372.41257										0.002814	0.05421035				High	4.43	1
ADEHVIDQGDDGDNFYVIER	1	P13861	N-Term(iTRAQ8plex); Q8(Deamidated); Y16(iTRAQ8plex)	2916.40903										0.002833	0.05433822				High	4.42	0
DLPFIVSHR	1	P29144	N-Term(iTRAQ8plex)	1387.79853										0.002833	0.05467722				High	3.54	0
AIFLADGK	1	Q9BR76	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1442.88140										0.002833	0.05456709				High	3.50	0
VPEWVDTVK	1	P39019	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1680.97551										0.002833	0.05436201				High	2.88	0
TPVEVPVGGFK	1	Q15149	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1738.03569										0.002833	0.05472535				High	2.85	0
IIIAEVVNK	1	O43795	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1607.03226										0.002833	0.05430785				High	2.59	0
NMMAACDPR	1	Q13885;P68371;P07437;Q9BUF5	N-Term(iTRAQ8plex); M2(Oxidation); M3(Oxidation); C6(Methylthio)	1390.58330										0.002833	0.05446404				High	1.61	0
GSPQQIDHAK	1	Q92945	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1688.95365			0.666	0.814	0.650	0.653	0.772	0.549	0.595	0.002844	0.02269992		High	2.54			0
VASYGVKPR	2	P00751	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K7(iTRAQ8plex)	1889.15713			0.853	0.337	0.201	0.181	0.328	0.645	0.926	0.002844	0.02286826		High	2.33			0
SLLEEER	3	Q92817	N-Term(iTRAQ8plex)	1179.65032			1.956	4.776	2.831	2.668	2.818	1.422	2.718	0.002844	0.02277719		High	2.24			0
ACTILLR	1	P49368	N-Term(iTRAQ8plex); C2(Methylthio)	1139.65593			1.166	1.085	1.303	1.311	0.903	1.349	1.360	0.002844	0.02265967		High	1.91			0
VGVNGFGR	3	P04406	N-Term(iTRAQ8plex); N4(Deamidated)	1110.61846			0.613	0.856	0.699	0.705	0.559	0.618	0.507	0.002844	0.02270708		High	1.89			0
KLEEIIHQITNVEALIAR	1	Q15042	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	2698.60756										0.002844	0.0228615		High	1.28			1
AAIISAEGDSK	1	P35232	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1669.95806										0.002852	0.05509483				High	4.29	0
ILEVHIDK	1	P31689	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1574.97068										0.002852	0.05509363				High	3.60	0
EAVEQQK	1	Q9P2E9	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1439.83124										0.002852	0.0550127				High	3.47	0
LQGGVLVNEILNHMK	1	P15309	N-Term(iTRAQ8plex); M14(Oxidation); K15(iTRAQ8plex)	2289.31144										0.002852	0.05491034				High	3.40	0
ELSDLHSK	1	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1536.88213										0.002852	0.05487691				High	3.38	0
GPLATGGIK	1	Q9Y2S6	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1421.89153										0.002852	0.05512308				High	3.24	0
ELAETEPK	1	Q9UQE7	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1524.87358										0.002852	0.05491869				High	2.99	0
SNEEGSEEK	1	P31947	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1616.82126										0.002852	0.05530687				High	2.96	0
ALEHFTDLYDIK	1	Q00610	N-Term(iTRAQ8plex); Y9(iTRAQ8plex); K12(iTRAQ8plex)	2377.33388										0.002852	0.05528512				High	2.85	0
EIEEVLTPEMLMR	1	P29622	N-Term(iTRAQ8plex); M12(Oxidation)	1909.98374										0.002873	0.05538215				High	2.64	0
IPLDMVAGFNTPLVK	1	Q8TDL5	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2223.29917										0.002895	0.05546244				High	3.48	0
LLLPHTR	2	O75342;O15296	N-Term(iTRAQ8plex)	1153.73050										0.002909	0.02315927		High	2.60			0
VPDQGFIK	2	Q9UBC9	N-Term(iTRAQ8plex); Q4(Deamidated); K8(iTRAQ8plex)	1512.88957			1.545	10.567	2.748	2.941	4.435	1.341	1.226	0.002909	0.02305827		High	2.18	High	2.60	0
WDLDQEK	2	Q92817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1541.83611			3.447	5.755	3.310	3.773	1.858	3.648	4.724	0.002909	0.02301447		High	1.99			0
VDEIFGQLR	1	Q9NY12	N-Term(iTRAQ8plex)	1380.77764			0.546	0.593	0.606	0.544	0.610	0.378	0.442	0.002909	0.02308494		High	1.64			0
LLATLCSAEVCQCAEGK	1	P0C0L4	N-Term(iTRAQ8plex); C6(Methylthio); C11(Methylthio); C13(Methylthio); K17(iTRAQ8plex)	2485.18558										0.002909	0.02310472		High	0.95			0
VGTTVGQVCATDKDEPDTMHTR	1	Q02487	N-Term(iTRAQ8plex); C9(Methylthio); K13(iTRAQ8plex)	3015.46451										0.002915	0.05564039				High	4.20	1
EVLDLFEK	1	O60879	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1600.93705										0.002915	0.05574134				High	3.48	0
IGLDLPALNMQR	1	P05164	N-Term(iTRAQ8plex); N9(Deamidated); M10(Oxidation); Q11(Deamidated)	1662.91301										0.002915	0.05557256				High	3.42	0
IVEDEPNK	1	P55060	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1551.88494										0.002915	0.05564149				High	3.30	0
EFLCDQK	1	Q9BQI0	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1536.79959										0.002915	0.05554589				High	3.24	0
EAQDDLVK	1	P15311	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.86833										0.002915	0.05563194				High	3.16	0
VAVILNEFGEGSALEK	1	Q8IUF1	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2284.29911										0.002915	0.05569948				High	2.59	0
EYQELMNVK	1	P02538;P04259;P48668;P05787	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); Q3(Deamidated); M6(Oxidation); K9(iTRAQ8plex)	2083.15532										0.002915	0.05556958				High	2.29	0
ETFTTGLDAPR	2	P24821	N-Term(iTRAQ8plex)	1511.79143			1.729	3.569	1.592	1.470	1.218	1.255	5.052	0.002934	0.05613015		High	1.69	High	3.18	0
SLVLENVTDTAQDIPTTVDTK	1	Q9Y4K1	N-Term(iTRAQ8plex); K21(iTRAQ8plex)	2868.56009										0.002934	0.05589905				High	3.89	0
LFPSASATEAIQR	1	Q86UT6	N-Term(iTRAQ8plex); Q12(Deamidated)	1695.93315										0.002934	0.05616265				High	3.28	0
FLIQSQVK	1	Q86XP0	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1570.97710										0.002934	0.0558624				High	3.11	0
CNGVLEGIR	1	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); C1(Methylthio)	1310.67803										0.002934	0.05589474				High	3.09	0
VGTTVGQVCATDKDEPDTMHTR	1	Q02487	N-Term(iTRAQ8plex); Q7(Deamidated); C9(Methylthio); K13(iTRAQ8plex); M19(Oxidation)	3032.47611										0.002956	0.05620647				High	3.19	1
NAIFQLEK	2	A0AVT1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1570.94060			0.597	0.648	0.700	0.635	0.979	0.780	0.796	0.002976	0.05633785		High	0.91	High	3.52	0
KTEKEESTEVLK	1	P20810	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K4(iTRAQ8plex); K12(iTRAQ8plex)	2637.57108										0.002976	0.05626592				High	4.01	2
LQPGGSLNANTSNTIASTSATTPVKK	1	O95171	N-Term(iTRAQ8plex); S19(Phospho); K25(iTRAQ8plex); K26(iTRAQ8plex)	3550.90500	0.8	S(6): 7.7; S(12): 0.1; S(17): 7.7; S(19): 84.4								0.002976	0.05643019	38			High	3.81	1
DRIELLQDAEPLDFNAETFTDDPLESESGR	1	Q68DH5	N-Term(iTRAQ8plex); Q7(Deamidated); N15(Deamidated)	3728.79087										0.002976	0.05633718				High	3.36	1
ALIDPSSGLPNR	1	Q92530	N-Term(iTRAQ8plex)	1543.86919										0.002976	0.05630992				High	2.93	0
GDADVSVPK	1	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1495.85613										0.002976	0.05642476				High	2.56	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LTEELQK	2	P20591	N-Term(iTRAQ8plex); Q6(Deamidated); K7(iTRAQ8plex)	1469.86457										0.002998	0.05660835				High	3.16	0
IPACIAGER	5	P59665	N-Term(iTRAQ8plex); C4(Methylthio)	1279.66989			5.560	1.517	1.998	1.951	0.971	3.356	1.018	0.003038	0.05718542		High	1.37	High	3.26	0
DRVDCGYPHVTPK	1	Q07654	N-Term(iTRAQ8plex); C5(Methylthio); Y7(iTRAQ8plex); K13(iTRAQ8plex)	2445.30924										0.003038	0.05708073				High	4.43	1
LTPLPEDNSMNVDQDGDPSDR	1	P78527	N-Term(iTRAQ8plex); N8(Deamidated); M10(Oxidation); Q14(Deamidated)	2637.19608										0.003038	0.0570066				High	4.14	0
ELGNIIQK	2	P53582	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1522.94133										0.003038	0.05684127				High	3.18	0
KLGGTIDDCELVEGLVLTQK	1	P50991	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C9(Methylthio); K20(iTRAQ8plex)	3089.72036										0.003038	0.05668471				High	2.79	1
LEGDAALNR	1	Q9Y2Z0	N-Term(iTRAQ8plex)	1262.69487										0.003038	0.05702715				High	1.84	0
MVPTSDK	1	P13639	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1385.79167			0.510	0.769	1.014	1.007	0.864	0.748	0.900	0.003042	0.02320117		High	1.46			0
FGQDFSTFLEAGVEMAGQAPSQEDR	1	Q9Y490	N-Term(iTRAQ8plex); M15(Oxidation); Q18(Deamidated)	3038.40506										0.003059	0.05733875				High	4.07	0
LVVSGADKDGEGLSTQCECNIK	1	P32926	N-Term(iTRAQ8plex); K8(iTRAQ8plex); Q16(Deamidated); C17(Methylthio); C19(Methylthio); N20(Deamidated); K22(iTRAQ8plex)	3272.64365										0.00308	0.05741625				High	4.34	1
DLADVAAR	1	Q9BV20	N-Term(iTRAQ8plex)	1134.63396										0.00308	0.05740076				High	2.74	0
STVAQLVK	4	P25705	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1453.91777			0.618	0.484	0.959	1.020	0.690	0.607	0.633	0.003096	0.05810797		High	2.54	High	2.82	0
LAADDFR	4	P13645;P13646;P02533;P19012;P08779;Q04695;P05783;P08727;Q2M2I5	N-Term(iTRAQ8plex)	1111.60270										0.003096	0.05771395		High	1.54	High	3.11	0
WGGNPLQPPTTPSPEPEPEPDGRSR	1	P22735	N-Term(iTRAQ8plex); Q7(Deamidated); S13(Phospho); S24(Phospho)	3163.41977	1.0	S(13): 100.0; S(24): 100.0								0.003096	0.05768495	63			High	6.20	1
IESDVQEPTEPEDDLDIMLGNK	1	P20042	N-Term(iTRAQ8plex); M18(Oxidation); K22(iTRAQ8plex)	3111.54489										0.003096	0.05818739				High	4.54	0
DCAVKPCQSDEVPDGIK	1	Q96HE7	N-Term(iTRAQ8plex); C2(Methylthio); K5(iTRAQ8plex); C7(Methylthio); Q8(Deamidated); K17(iTRAQ8plex)	2809.40557										0.003096	0.05784849				High	4.04	0
ATAENEFVVLK	1		N-Term(iTRAQ8plex); N5(Deamidated); K11(iTRAQ8plex)	1830.04961										0.003096	0.05757707				High	3.92	0
MEGGGAEVHAQLPSLEGDLR	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); Q11(Deamidated)	2387.19376										0.003096	0.05795567				High	3.84	0
TNGTIHFGVK	1	Q5K651	N-Term(iTRAQ8plex); N2(Deamidated); K10(iTRAQ8plex)	1682.96518										0.003096	0.05814763				High	3.69	0
EQEVAELK	1	Q13439;P35580	N-Term(iTRAQ8plex); Q2(Deamidated); K8(iTRAQ8plex)	1554.86991										0.003096	0.05794921				High	3.57	0
MIEQDDFDINTR	1	Q9Y223	N-Term(iTRAQ8plex); M1(Oxidation)	1816.86565										0.003096	0.05760586				High	3.47	0
TQLNLLLDK	1	Q9UM54	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1666.03507										0.003096	0.05812318				High	3.27	0
IEGFTNVK	1	O14908	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1515.89775										0.003096	0.0577497				High	3.22	0
IHFRPELPAER	1	P21397	N-Term(iTRAQ8plex)	1668.94460										0.003096	0.05770811				High	3.19	0
LFAQLAGEDAEISAFELQTILR	1	P17655	N-Term(iTRAQ8plex); Q18(Deamidated)	2740.48514										0.003096	0.0579719				High	3.10	0
FFSPLQK	1	Q16698	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1474.88413										0.003096	0.0576463				High	2.90	0
FLQEQNK	1	A6NCW0	N-Term(iTRAQ8plex); Q5(Deamidated); K7(iTRAQ8plex)	1515.86057										0.003096	0.05802609				High	1.93	0
RKPELILR	2	Q6NT55	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1633.07009			3.328	4.925	7.344	7.750	7.679	6.692	6.230	0.003099	0.02360553		High	3.15			1
ELQAAGK	2	P06744	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1324.80998			1.362	1.250	1.122	1.287	1.040	1.232	1.029	0.003099	0.02331789		High	2.66			0
SNKPIILR	7	P15924	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1548.99131			2.468	2.232	2.126	2.154	3.544	2.272	2.503	0.003099	0.02328822		High	2.57			0
ESNGPVK	1	P00441	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1338.78642			0.270	0.566	0.514	0.535	0.447	0.243	0.222	0.003099	0.02341495		High	2.52			0
SCNCLLLK	1	P06733	N-Term(iTRAQ8plex); C2(Methylthio); C4(Methylthio); K8(iTRAQ8plex)	1593.83769			1.545	0.943	0.830	0.890	0.611	1.514	1.437	0.003099	0.02365064		High	2.46			0
ALYEAGER	3	P04083	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1516.85173			1.526	2.006	1.856	1.439	1.505	1.997	1.638	0.003099	0.02341083		High	2.29			0
DFTLELK	1	Q96PP9;Q6ZN66	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1473.87456										0.003099	0.02375843		High	2.23			0
GLFIIDGK	5	P32119	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.91191			0.224	0.216	0.151	0.224	0.255	0.445	0.139	0.003099	0.02346551		High	2.17	High	3.04	0
IGVLDEGK	3	P46781	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1438.87432			0.951	1.014	1.406	1.349	1.413	0.989	1.089	0.003099	0.02341192		High	2.17	High	4.16	0
DNNLLGK	1	P54652;P11142	N-Term(iTRAQ8plex); N2(Deamidated); K7(iTRAQ8plex)	1382.80791										0.003099	0.02345676		High	2.16			0
TALEEQLSR	1	Q92614	N-Term(iTRAQ8plex)	1350.74919			1.661	1.919	1.637	1.527	1.303	1.504	1.479	0.003099	0.02376589		High	2.08			0
FQVDNNNR	1	P01023	N-Term(iTRAQ8plex)	1310.67546			0.152	0.266	0.171	0.132	0.135	0.288	0.422	0.003099	0.02343314		High	2.06			0
AIGPASPGK	2	Q12889	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1405.84892			4.674	13.735	3.905	3.805	3.135	9.270	73.487	0.003099	0.02344409		High	1.81			0
LGTDESK	1	P50995	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1357.77703			0.711	0.527	0.423	0.408	0.639	0.740	0.580	0.003099	0.02362275		High	1.72			0
KPALVAK	2	P24534;P29692	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1639.10501										0.003099	0.02328525		High	1.59	High	2.03	0
VTMQNLNDR	2	P13645;P02533;P08779	N-Term(iTRAQ8plex); M3(Oxidation)	1410.72905										0.003099	0.02364002		High	1.53			0
GGAALCLNAQGR	1	Q6NXG1	N-Term(iTRAQ8plex); C6(Methylthio)	1480.75957			1.458	2.065	2.391	2.727	2.252	2.083	1.844	0.003099	0.02357973		High	1.48			0
YEDMAAFMK	1	P31947	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); M4(Oxidation); K9(iTRAQ8plex)	2034.08219			1.303	0.897	0.889	0.986	1.568	1.683	2.096	0.003099	0.02351614		High	1.42			0
VVEDGILK	1	P35221	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.91777										0.00314	0.05823546				High	3.52	0
NGSDCPDK	1	P02788	N-Term(iTRAQ8plex); N1(Deamidated); C5(Methylthio); K8(iTRAQ8plex)	1490.70732										0.00314	0.05825979				High	2.62	0
VAQACFK	3	Q9UBG3	N-Term(iTRAQ8plex); C5(Methylthio); K7(iTRAQ8plex)	1420.78618			3.213	5.830	2.479	2.396	1.957	3.609	3.502	0.00316	0.02391069		High	2.72			0
SLLENAEAK	3	Q96JM2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1582.92522			1.606	21.037	13.937	1.160	2.248	1.177	1.355	0.00316	0.02385519		High	2.28			0
DAASVDK	1	O14979	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1313.75603			0.617	0.532	0.738	0.769	0.588	0.712	0.581	0.00316	0.02413434		High	2.20			0
LQQEEVQK	1	Q86UP2	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1609.93730			0.932	1.433	1.229	1.316	0.952	1.042	0.837	0.00316	0.02395253		High	1.90			0
LVKPVEK	1	Q5K651	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K7(iTRAQ8plex)	1725.14353			1.004	2.033	1.529	1.867	3.105	2.523	1.390	0.00316	0.02393902		High	1.80			0
IGCIITAR	1	Q12904	N-Term(iTRAQ8plex); C3(Methylthio)	1196.67558			0.960	1.194	1.304	1.180	0.826	1.419	1.064	0.00316	0.02401269		High	1.63			0
AKPALEDLR	1	P02647	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1620.99077			0.286	0.116	0.072	0.077	0.063	0.314	0.160	0.00316	0.02397811		High	1.56			0
FDEYFSQSCAPGSDPR	2	P02788	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); C9(Methylthio)	2460.12577			3.513	1.049	0.879	0.874	1.038	1.742	2.585	0.00316	0.02380634		High	1.40	High	3.59	0
IILLAEGR	2	P23526	N-Term(iTRAQ8plex)	1188.76006										0.00316	0.02380289		High	1.29	High	2.67	0
QVLEAK	6	Q8TBF8	N-Term(iTRAQ8plex); Q1(Deamidated); K6(iTRAQ8plex)	1296.79593										0.003204	0.05838519				High	3.47	0
AFAEALLLK	1	P15428	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1583.99521										0.003204	0.05838611				High	3.13	0
GSLFGGSVK	2	Q8WUM4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1459.87175										0.003204	0.0584395				High	3.08	0
FMGTELNGK	1	O43175	N-Term(iTRAQ8plex); M2(Oxidation); N7(Deamidated); K9(iTRAQ8plex)	1621.85820										0.003204	0.05841475				High	2.51	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LQSEVAELK	2	P53990	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1624.96697			1.314	1.152	0.698	0.763	0.728	1.058	1.051	0.003217	0.02416127		High	2.46	High	3.28	0
LSAEAEK	1	Q15149	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1355.80303			0.480	1.072	0.995	1.005	1.052	0.497	0.664	0.003217	0.0243919		High	2.29			0
ALQSGQCAGAALDVFTEEPPRDR	1	O43175	N-Term(iTRAQ8plex); C7(Methylthio)	2781.35685										0.003217	0.02434578		High	1.89			1
APNVVVTR	1	P52566	N-Term(iTRAQ8plex)	1159.70391			2.875	0.980	1.533	1.363	0.822	2.124	1.452	0.003217	0.02455673		High	1.67			0
HLSVNDLPVGR	1	P30048	N-Term(iTRAQ8plex)	1510.85648			0.540	0.333	0.499	0.523	0.629	0.675	0.495	0.003217	0.02451283		High	1.34			0
ITFQESK	1	Q9NQR4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1460.85137			0.808	0.987	1.167	0.900	1.130	0.744	0.994	0.003217	0.02450873		High	1.29			0
HHVLHDQNVDK	1	Q02218	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1950.08010										0.003217	0.02466687		High	0.62			0
AVQFTEEK	1	Q9Y371;Q9NR46	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1559.88713										0.003223	0.058489				High	3.90	0
EAADPLASK	2	P53618	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.87018										0.003223	0.05858133				High	3.79	0
VTDEMFLEALNSK	1	O94832	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2105.12546										0.003223	0.05878678				High	3.71	0
MTIAALESK	2	Q7Z406	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1571.92801										0.003223	0.05878286				High	3.70	0
TLINELVK	1	Q14204	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1537.97734										0.003223	0.05847812				High	3.24	0
NENNELPK	1	P14778	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1565.85935										0.003223	0.05876717				High	3.14	0
GDTEQEIQR	1	O60437	N-Term(iTRAQ8plex)	1379.69939										0.003223	0.05829775				High	3.11	0
CLDPVDTPNPTR	1	P03973	N-Term(iTRAQ8plex); C1(Methylthio); N9(Deamidated)	1678.80205										0.003223	0.05871649				High	2.94	0
SSTPEEVK	4	P23528	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1484.84111			1.300	0.887	0.915	0.952	1.044	1.295	0.709	0.003238	0.05939968		High	2.99	High	3.10	0
DLGEENFK	3	P02768	N-Term(iTRAQ8plex); N6(Deamidated); K8(iTRAQ8plex)	1560.83635			0.554	0.215	0.086	0.097	0.107	0.511	0.324	0.003238	0.05956227		High	2.02	High	3.95	0
EAESSPFVER	3	P14625	N-Term(iTRAQ8plex)	1454.74089			0.690	0.728	1.149	1.104	0.916	0.629	0.457	0.003238	0.05955723		High	1.75	High	3.38	0
IEGEMQVPDVDIRGPK	1	Q09666	N-Term(iTRAQ8plex); M5(Oxidation); Q6(Deamidated); K16(iTRAQ8plex)	2408.29081										0.003238	0.05956937				High	3.68	1
LDKENALDR	4	P06753;P07951	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1681.96819										0.003238	0.05905116				High	3.19	1
YYVTIIDAPGHR	1	P68104	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); Y2(iTRAQ8plex)	2317.32778										0.003238	0.05909309				High	3.08	0
DEILLANK	1	P54886	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.92302										0.003238	0.0594992				High	2.78	0
LESALTELEQLR	1	P12270	N-Term(iTRAQ8plex); Q10(Deamidated)	1706.94573										0.003238	0.05929573				High	2.77	0
VLNTNIDGR	1	P62269	N-Term(iTRAQ8plex)	1305.73772										0.003238	0.05902285				High	2.15	0
KQAEEAVAK	1	Q92817	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1886.14707										0.003259	0.05977045				High	3.32	1
VAAGLQIK	1	Q14974	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1407.91191										0.003259	0.05979692				High	2.66	0
LTELLLR	1	P22570	N-Term(iTRAQ8plex)	1161.74968			0.620	0.514	1.123	0.796	0.800	1.060	0.712	0.003283	0.02474603		High	1.62			0
QCQDLGAFTESMVVFGCPN	1	P01024	N-Term(iTRAQ8plex); C2(Methylthio); M12(Oxidation); C17(Methylthio)	2458.04203										0.0033	0.0602262				High	3.77	0
LSLQDAVSQGVIDQDMATRLKPAQK	1	P15924	N-Term(iTRAQ8plex); Q14(Deamidated); K21(iTRAQ8plex); K26(iTRAQ8plex)	3626.02285										0.0033	0.05995807				High	3.56	1
DGEATGVDAICTHRPDPTGPGLDR	1	Q8WXI7	N-Term(iTRAQ8plex); C11(Methylthio)	2800.31484										0.0033	0.0601882				High	3.45	0
FIMESGAK	1	P23396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1490.84941										0.003321	0.06028957				High	3.08	0
DMRQTVAVGVIK	2	P68104	N-Term(iTRAQ8plex); Q4(Deamidated); K12(iTRAQ8plex)	1926.11277			1.534	8.594	1.617	2.040	1.096	1.094	1.652	0.003343	0.06031313		High	1.54	High	2.94	1
LQSSSASYGGGFGGGSCQLGGGRGVSTCSTR	1	P13646	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); C17(Methylthio); C28(Methylthio)	3581.65647										0.003343	0.06029473				High	3.49	1
TFEGIDPK	2	P50395	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1514.86565										0.003343	0.06032463				High	3.44	0
DNNLLGK	2	P54652;P11142	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1381.82292										0.003349	0.0247851		High	2.43			0
RLELQLQEVQGR	1	Q7Z406	N-Term(iTRAQ8plex)	1773.03130			0.897	0.894	0.869	0.752	0.802	0.535	1.022	0.003349	0.0247837		High	1.82			1
FFIEEMIR	1	Q14376	N-Term(iTRAQ8plex)	1388.75090			1.002	1.416	1.105	0.972	1.423	1.081	1.096	0.003349	0.02478162		High	1.26			0
SEIVPLFTSLASDEQDSVR	1	P30154	N-Term(iTRAQ8plex)	2397.23296										0.003362	0.06039859				High	4.27	0
VFITDDFHDMMPK	1	P14625	N-Term(iTRAQ8plex); M10(Oxidation); M11(Oxidation); K13(iTRAQ8plex)	2236.12113										0.003362	0.06049748				High	3.96	0
FAQENELMFLETSALTGENVEEAFLK	1	P61018	N-Term(iTRAQ8plex); N19(Deamidated); K26(iTRAQ8plex)	3569.82969										0.003362	0.06061561				High	3.94	0
ELAQQIQK	1	P60842;Q14240	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1565.94512										0.003362	0.06062268				High	3.75	0
EEGSEQAPLMSEDELINIIDGVLR	2	Q8NI22	N-Term(iTRAQ8plex); M10(Oxidation)	2977.48418										0.003362	0.06075				High	3.74	0
ELPLAADALTFAEVSKDPK	1	Q9Y446	N-Term(iTRAQ8plex); K16(iTRAQ8plex); K19(iTRAQ8plex)	2927.67934										0.003362	0.06046257				High	3.41	1
QILSADDK	1	Q9Y3F4	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1497.87119										0.003362	0.06041912				High	3.15	0
CCTESLVNR	1	P02768	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio); N8(Deamidated)	1421.61540										0.003362	0.0603839				High	2.59	0
TEQTEDLK	1	Q9BRF8	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1571.85796										0.003383	0.06083244				High	3.14	0
MILELFSK	1	P78417	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1604.95108										0.003383	0.06081407				High	3.07	0
TQLVSNLK	1	P00505	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.93828										0.003383	0.06082242				High	2.53	0
LADISLGK	2	Q02413	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1424.89157										0.003402	0.06107479		High	1.03	High	3.29	0
EAIDHEK	1	Q15418	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1449.81443										0.003402	0.06099769				High	3.95	0
GFFDPNTHENLTYVQLLR	1	P58107	N-Term(iTRAQ8plex); Y13(iTRAQ8plex)	2772.48110										0.003445	0.06126027				High	3.03	0
GQLLPVSK	1	P58107	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1449.92351										0.003445	0.06130305				High	2.97	0
VQTANEVK	1	P33176	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.88713										0.003466	0.06149423				High	2.68	0
SATSPEGK	1	P13639	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1384.78557			1.082	1.330	1.127	1.246	1.175	0.755	1.022	0.003476	0.02493598		High	3.20			0
EATEAAK	1	P02765	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1327.77068			0.515	0.208	0.114	0.133	0.170	0.532	0.464	0.003476	0.02492061		High	2.53			0
ISIGGGSCAISGGYGSR	2	P02538;P04259;P48668	N-Term(iTRAQ8plex); C8(Methylthio); Y14(iTRAQ8plex)	2196.13089										0.003476	0.02509423		High	1.98			0
AQEGESTLEIR	1	O95359	N-Term(iTRAQ8plex)	1536.81096			1.693	1.965	2.053	2.131	1.769	1.220	1.172	0.003476	0.02492788		High	1.59			0
VAVTPPGLAR	1	P28331	N-Term(iTRAQ8plex)	1284.79180			1.087	0.726	1.340	1.666	1.433	1.033	1.389	0.003476	0.02495755		High	1.38			0
TLYDAELSQMQSHISDTSVVLSMDNNR	1	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho)	3742.78415	1.0	S(8): 95.1; S(12): 3.2; S(15): 1.3; S(18): 0.3; S(22): 0.1								0.003486	0.06162896	33			High	3.16	0
GGSGSGPTIEEVD	1	P08107	N-Term(iTRAQ8plex)	1508.73711										0.003486	0.06184209				High	3.10	0
QVLDNLTMEK	2	P35527	N-Term(iTRAQ8plex); N5(Deamidated); M8(Oxidation); K10(iTRAQ8plex)	1815.99565										0.003486	0.06167692				High	2.70	0
HILILQNK	1	P41091	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1587.01885										0.003486	0.06170669				High	2.62	0
KPFSQHVR	3	Q02878	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1606.96360			0.861	0.983	1.215	1.221	0.856	0.814	0.737	0.003524	0.02542556		High	3.09			0
LIMGIGHR	1	P53396	N-Term(iTRAQ8plex); M3(Oxidation)	1216.71347			0.720	0.580	0.612	0.574	0.675	0.721	0.601	0.003524	0.02528619		High	2.98			0
AIHNIFR	1	Q9UKG1;Q8NEU8	N-Term(iTRAQ8plex)	1174.69928										0.003524	0.02569505		High	2.69			0
ETIPDIDPNAK	2	P53621	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1821.01702			1.456	3.017	1.844	1.305	1.285	1.008	1.328	0.003524	0.02516964		High	2.34	High	3.39	0
AFFAGSQR	1	Q14697	N-Term(iTRAQ8plex)	1187.64507			0.802	0.464	0.684	0.657	0.855	0.937	0.602	0.003524	0.02561307		High	2.32			0
GKPANQLLALR	1	Q9Y263	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1789.12241			1.345	1.637	0.926	1.395	1.395	1.584	1.396	0.003524	0.02545691		High	2.30			0
RKPVTEAR	1	P02788	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1564.96633			5.792	2.120	1.311	1.031	0.505	1.475	6.185	0.003524	0.02555447		High	2.24			1
MQNHFGAVR	1	Q7Z3B4	N-Term(iTRAQ8plex); M1(Oxidation)	1379.71369			0.728	0.695	0.708	0.521	1.029	0.951	0.831	0.003524	0.02591338		High	2.20			0
NVFIIGATNRPDIIDPAILRPGR	1	P55072	N-Term(iTRAQ8plex)	2822.62680			0.652	0.710	0.552	0.586	0.933	0.867	0.793	0.003524	0.02516879		High	2.18			0
SEIDNVK	2	P04264	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1412.82280			9.980	6.314	4.930	5.303	12.469	3.897	6.559	0.003524	0.02529099		High	2.13			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
RPTAAELLR	2	O95747	N-Term(iTRAQ8plex)	1330.80320			0.468	0.927	0.813	0.647	1.033	0.875	1.009	0.003524	0.02518249		High	2.07			0
ALQEGDLASSR	1	Q9NV70	N-Term(iTRAQ8plex)	1450.77886			1.104	1.016	1.289	1.206	1.062	1.156	1.121	0.003524	0.02533138		High	1.86			0
VVHIMDFQR	1	P43243	N-Term(iTRAQ8plex); M5(Oxidation)	1464.78788			0.439	0.523	0.567	0.571	0.771	0.531	0.614	0.003524	0.02567192		High	1.46			0
LLALQFAR	1	Q8N3Y7	N-Term(iTRAQ8plex)	1235.77385			2.388	1.907	1.572	1.331	3.081	1.468	2.120	0.003524	0.02578763		High	1.34			0
VVGAMQLYSVDR	1	Q00610	N-Term(iTRAQ8plex); M5(Oxidation); Y8(iTRAQ8plex)	1962.09024			0.951	0.743	0.682	0.565	0.801	1.258	0.909	0.003524	0.02578453		High	1.14			0
ISEQSDAK	1	P25705	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1485.83391										0.003528	0.06196949				High	2.92	0
QIIDQDK	2	Q07157	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1467.86148			1.951	3.111	2.651	2.459	2.506	1.670	2.613	0.003547	0.062396		High	1.76	High	3.45	0
DIKPDNFLMGIGR	2	P48729	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M9(Oxidation)	2100.17154			0.788	1.077	0.838	0.946	0.894	0.788	1.184	0.003547	0.0622662		High	1.21	High	2.56	0
FSGSNSGNTATLTISR	1	P80748	N-Term(iTRAQ8plex); N5(Deamidated); N8(Deamidated)	1918.97099										0.003547	0.0624958				High	3.72	0
GPEVDIRDPK	1	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1733.99541										0.003547	0.06230138				High	2.87	1
QAVDVSPLR	2	P46782	N-Term(iTRAQ8plex)	1288.74980			0.749	0.871	0.888	0.942	0.800	0.946	1.016	0.003564	0.06301467		High	1.23	High	2.86	0
LDADMPEVAVEGPNGK	2	Q09666	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2250.16898										0.003564	0.06258976		High	1.10	High	3.12	0
DSHSLTTNIMEILR	1	P02671	N-Term(iTRAQ8plex); N8(Deamidated); M10(Oxidation)	1951.02097										0.003564	0.06262016				High	3.78	0
LATVEELK	1		N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.92661										0.003564	0.06300769				High	3.44	0
AFYVNVLNEEQR	1	P04040	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2090.14212										0.003564	0.06284845				High	3.41	0
TEWLDGK	2	P62937	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1456.82233										0.003564	0.0625961				High	3.31	0
AQCGGGLLGVR	1	P13611	N-Term(iTRAQ8plex); C3(Methylthio)	1380.73015										0.003564	0.06304834				High	2.42	0
VAPDEHPILLTEAPLNPK	1	Q562R1	N-Term(iTRAQ8plex); N16(Deamidated); K18(iTRAQ8plex)	2563.47196										0.003564	0.06302286				High	2.26	0
FLLDTLK	1	P34913	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1457.91483										0.003582	0.06328047				High	2.58	0
LDISFNGGQIVVTTSIGQDLK	1	Q68CR1	N-Term(iTRAQ8plex); S15(Phospho); Q18(Deamidated); K21(iTRAQ8plex)	2894.52089	0.1	S(4): 91.6; S(15): 8.4								0.003582	0.06331972	21			High	2.42	0
RPSEIVIGQCK	1	P04196	N-Term(iTRAQ8plex); Q9(Deamidated); C10(Methylthio); K11(iTRAQ8plex)	1885.06780										0.003601	0.063911				High	4.07	0
IAEQVASFQEEK	1	P35221	N-Term(iTRAQ8plex); Q4(Deamidated); Q9(Deamidated); K12(iTRAQ8plex)	1989.07524										0.003601	0.0639175				High	3.99	0
DQCQVDSQCPGQMK	1	Q14508	N-Term(iTRAQ8plex); C3(Methylthio); Q8(Deamidated); C9(Methylthio); Q12(Deamidated); M13(Oxidation); K14(iTRAQ8plex)	2285.00077										0.003601	0.06376947				High	3.83	0
QENTRLQNIIDNQK	1	O14777	N-Term(iTRAQ8plex); Q1(Deamidated); N8(Deamidated); K14(iTRAQ8plex)	2324.26133										0.003601	0.06361672				High	3.42	1
TFIEDVNK	1	P04114	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1573.90178										0.003601	0.06377785				High	3.40	0
DFAIDIIK	1	Q15181	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.93381										0.003601	0.0639589				High	3.26	0
DPGVLDR	1	P31949	N-Term(iTRAQ8plex)	1075.60315										0.003601	0.06379432				High	3.10	0
LNILDTLSK	1	Q13200	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1625.00681										0.003601	0.06363462				High	2.99	0
FHGVRLQTSPPMEPLNFGSSYIVSNSANLK	2	Q9Y2G2	N-Term(iTRAQ8plex); Q7(Deamidated); N16(Deamidated); S19(Phospho); Y21(iTRAQ8plex); K30(iTRAQ8plex)	4285.22426	0.2	S(9): 23.5; S(19): 23.5; S(20): 23.5; S(24): 6.1; S(26): 23.5								0.003623	0.06403768	9			High	2.69	1
SNSTAAQEDAK	1	O15231	N-Term(iTRAQ8plex); N2(Deamidated); K11(iTRAQ8plex)	1730.90128										0.003642	0.06424396				High	4.16	0
SFLVLGFSNENESNIANIIK	1	Q92547	N-Term(iTRAQ8plex); S1(Phospho); N9(Deamidated); N17(Deamidated); K20(iTRAQ8plex)	2899.49917	0.9	S(1): 93.5; S(8): 3.2; S(13): 3.2								0.003642	0.06406134	25			High	3.12	0
AFALEVIK	1	Q9H2U2	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1498.94474										0.003642	0.06430139				High	2.57	0
LQLLEPFDK	1	Q99798	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1711.02298										0.003642	0.06404518				High	2.43	0
QEELEAALQR	1	P08729	N-Term(iTRAQ8plex)	1490.81072			0.172	0.162	0.087	0.059	0.089	0.125	0.085	0.003656	0.02596729		High	1.81			0
SHKDEVVK	1	P46940	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1854.10727			1.076	0.541	0.696	0.778	1.236	1.342	1.106	0.003656	0.02596882		High	1.54			1
AAGFDEIEQDLTQR	1	O95786	N-Term(iTRAQ8plex); Q9(Deamidated)	1897.95810										0.003659	0.06446802				High	4.62	0
GGQGDPAVPTQQPADPSTPEQQNSPSGSEQFVR	4	O15231	N-Term(iTRAQ8plex); Q30(Deamidated)	3698.76303										0.003659	0.06450172				High	4.26	0
ESFGGSSEIVDQLEVEIR	1	Q6UX06	N-Term(iTRAQ8plex); Q12(Deamidated)	2299.17827										0.003659	0.0643994				High	4.14	0
MAKPEEVLVVENDQGEVVR	1	O14980	N-Term(iTRAQ8plex); M1(Oxidation); K3(iTRAQ8plex); N12(Deamidated); Q14(Deamidated)	2767.48697										0.003659	0.06483545				High	4.09	0
VQQLQISVDQHGDNLKNTK	1	P19013	N-Term(iTRAQ8plex); K16(iTRAQ8plex); K19(iTRAQ8plex)	3077.74795										0.003659	0.06469705				High	3.99	1
MLVDDIGDVTITNDGATILK	1	P17987	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2712.48685										0.003659	0.06477163				High	3.71	0
NMQDMVEDYR	1	P04264	N-Term(iTRAQ8plex); M2(Oxidation); M5(Oxidation); Y9(iTRAQ8plex)	1940.92519										0.003659	0.0645795				High	3.48	0
IGKPHTVPCK	1	P15880	N-Term(iTRAQ8plex); K3(iTRAQ8plex); C9(Methylthio); K10(iTRAQ8plex)	2038.20554										0.003659	0.06455533				High	3.42	0
VIAHTQMR	1	P39023	N-Term(iTRAQ8plex); M7(Oxidation)	1275.71051										0.003659	0.06446206				High	3.06	0
SNIDALLSR	1	Q9UKM9	N-Term(iTRAQ8plex)	1292.74443										0.003659	0.06447721				High	2.88	0
ASNGETLEK	1	Q9BRT3	N-Term(iTRAQ8plex); N3(Deamidated); K9(iTRAQ8plex)	1557.85599										0.003698	0.06508245				High	3.69	0
ELHDAMK	1	P13928;Q5VT79	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1467.80765										0.003698	0.06495541				High	3.69	0
ILTIEVK	1	P25685	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.93027										0.003698	0.06498755				High	3.37	0
GLQSGVDIGVK	1	Q99439	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1681.00760										0.003698	0.06523039				High	2.80	0
DNLAEDIMR	1	P08670	N-Term(iTRAQ8plex); M8(Oxidation)	1396.69646										0.003698	0.06494088				High	2.79	0
VTQDATPGSALDK	1	Q01581	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1911.06003										0.003698	0.06511092				High	2.69	0
YNEDLELEDAIHTAILTLK	1	P25787	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K19(iTRAQ8plex)	3113.74342										0.003698	0.06517577				High	2.30	0
ALLQEFDNAVLSK	1	Q02241	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2056.18503										0.003698	0.06505253				High	2.12	0
RGDLPFVVPR	1	P35579	N-Term(iTRAQ8plex)	1459.86296			0.974	0.460	0.819	0.638	0.562	0.347	0.286	0.003714	0.02611219		High	2.93			1
GTTITLVLK	1	P14625	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1554.00957			0.556	0.493	0.595	0.679	0.778	0.665	0.602	0.003714	0.02621962		High	2.34			0
EQVPSGAELER	3	Q8WW11	N-Term(iTRAQ8plex)	1518.80193			2.146	2.099	2.139	1.957	3.704	2.148	2.734	0.003714	0.02614607		High	1.87	High	3.16	0
AALEEEVR	1		N-Term(iTRAQ8plex)	1220.67790										0.003714	0.02610707		High	1.61			0
AAIQELNR	1		N-Term(iTRAQ8plex); Q4(Deamidated); N7(Deamidated)	1220.67790										0.003714	0.02608776		High	1.61			0
IVIQLK	2	Q6UX06	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1321.89458			2.937	2.646	1.387	1.770	2.145	2.706	2.595	0.003714	0.02600523		High	1.55			0
KDVDGAYMTK	1	P04264	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y7(iTRAQ8plex); M8(Oxidation); K10(iTRAQ8plex)	2360.35965			4.006	2.848	2.118	2.061	6.908	3.109	3.987	0.003714	0.02615979		High	1.48			1
QAIVNASR	1	O75131	N-Term(iTRAQ8plex)	1162.68132			0.510	1.073	0.836	0.689	0.432	0.913	0.882	0.003714	0.02609249		High	1.16			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
TLYDAELSQMQSHISDTSVVLSMDNNR	2	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); S8(Phospho); N25(Deamidated)	3743.77529	0.7	S(8): 72.2; S(12): 12.6; S(15): 12.6; S(18): 2.5; S(22): 0.0								0.003716	0.06553787	45			High	3.69	0
SWIEQEGVTVK	1	P13928	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1884.06279										0.003716	0.06550636				High	3.15	0
QVEQLEK	1	Q14152	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1481.87738										0.003716	0.06563824				High	3.04	0
APAGDLLPSAFR	1	Q6ZRV2	N-Term(iTRAQ8plex)	1518.85637										0.003716	0.06527762				High	2.24	0
LFGIESSSGTILWK	1	Q8N766	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2146.22734										0.003716	0.06552625				High	2.24	0
IINEPTAAAIAYGLDR	1	P08107	N-Term(iTRAQ8plex); N3(Deamidated); Y12(iTRAQ8plex)	2297.30107										0.003735	0.06584034				High	3.99	0
LKYENEVALR	1	P13645	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex)	2147.28081										0.003735	0.06589713				High	3.58	1
DQCQVDSQCPGQMK	1	Q14508	N-Term(iTRAQ8plex); C3(Methylthio); Q4(Deamidated); C9(Methylthio); M13(Oxidation); K14(iTRAQ8plex)	2283.99680										0.003735	0.06581375				High	2.87	0
GDSVIVVLR	1	P62316	N-Term(iTRAQ8plex)	1261.77507										0.003735	0.06598884				High	2.71	0
FSHGTMPLR	1	Q9NZ01	N-Term(iTRAQ8plex); M6(Oxidation)	1365.71381										0.003754	0.06606693				High	3.67	0
QNLESVAK	1	O95171	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1496.88910										0.003754	0.06645274				High	3.65	0
IGLDFCK	1	O00571	N-Term(iTRAQ8plex); C6(Methylthio); K7(iTRAQ8plex)	1449.80152										0.003754	0.06602072				High	3.23	0
RTPSSGMSSTMK	1	Q5T4S7	N-Term(iTRAQ8plex); M7(Oxidation); M11(Oxidation); K12(iTRAQ8plex)	1909.99564										0.003754	0.06635657				High	2.92	1
DNLTLWTSENQGDEGDAGEGEN	3	P31946	N-Term(iTRAQ8plex); N10(Deamidated); Q11(Deamidated)	2657.14409										0.003754	0.06619355				High	2.79	0
SPLGEVAIR	2	O75131	N-Term(iTRAQ8plex)	1245.74382										0.003754	0.06628339				High	2.27	0
EVAAQVK	1	Q99497	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1352.83916			0.233	0.411	0.421	0.482	0.509	0.512	0.330	0.003762	0.02692646		High	2.85			0
TLHSCSVR	1	P53618	N-Term(iTRAQ8plex); C5(Methylthio)	1252.64151			1.581	0.990	0.953	0.879	1.231	1.363	1.045	0.003762	0.0263368		High	2.51			0
VAHFLEK	2	P35606	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1451.88103			0.845	0.742	0.784	0.854	1.064	1.155	0.757	0.003762	0.02665736		High	2.50	High	3.24	0
KGHAVGDIPGVR	1	P62266	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1814.08243			2.157	1.542	2.081	1.976	1.598	1.909	1.596	0.003762	0.02680353		High	2.50			1
NLAENISR	2	P11216;P06737;P11217	N-Term(iTRAQ8plex)	1220.68804										0.003762	0.02663557		High	2.27			0
VTFLPTGITFK	1	Q9Y624	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1832.10661			0.625	0.995	0.888	0.931	0.791	0.929	0.875	0.003762	0.02656873		High	2.04			0
GENVSTTEVEGTLSR	1	Q6P1M0	N-Term(iTRAQ8plex); N3(Deamidated)	1883.96721			1.721	1.731	3.113	3.221	2.275	2.311	1.286	0.003762	0.02650961		High	1.97			0
LQPGSVPK	1	Q99439	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1433.89043			1.204	0.574	0.626	0.574	0.638	0.586	0.820	0.003762	0.02638858		High	1.91			0
LCAGTGENK	1	P02788	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1546.81035			1.978	1.237	0.973	1.009	1.115	1.031	2.055	0.003762	0.0267328		High	1.86			0
EVLNSITELSEIEPNVFLRPFLEVIR	1	Q92538	N-Term(iTRAQ8plex); N4(Deamidated)	3361.87021			1.118	0.882	0.859	0.955	0.685	0.822	1.026	0.003762	0.02676741		High	1.84			0
QLANGVDR	1	P01024	N-Term(iTRAQ8plex); N4(Deamidated)	1177.64409			0.833	0.806	0.552	0.555	1.288	0.810	1.878	0.003762	0.02654527		High	1.80			0
NSTIPTK	1	P34931;P08107	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1368.83513										0.003762	0.02645054		High	1.65			0
DIVNMLMHHDR	1	P11216;P11217	N-Term(iTRAQ8plex); M5(Oxidation); M7(Oxidation)	1716.84189										0.003762	0.0263275		High	1.64			0
DLLDVSK	1	P33176	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1397.84953			1.185	0.876	0.836	0.956	1.068	1.030	0.934	0.003762	0.02650616		High	1.54			0
NVFSTFR	1	Q6DD88	N-Term(iTRAQ8plex)	1174.64995			1.127	1.001	0.885	0.935	1.108	1.246	1.424	0.003762	0.02669815		High	1.39			0
LVVPATQCGSLIGK	1	Q15365	N-Term(iTRAQ8plex); C8(Methylthio); K14(iTRAQ8plex)	2040.17302			1.449	3.016	1.729	1.849	1.875	1.383	1.505	0.003762	0.02648224		High	1.26			0
DGKPLLPK	1	P20810	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1780.14530			1.027	1.958	1.187	1.230	1.178	1.055	1.059	0.003762	0.02648368		High	1.21			0
TVLGTPEVLLGALPGAGGTQR	1	P40939	N-Term(iTRAQ8plex)	2311.31938										0.003762	0.02666257		High	1.03			0
NCSSFLIK	2	P46779	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1565.85845			1.032	0.848	1.155	1.279	0.649	1.321	1.222	0.003762	0.0263794		High	1.03	High	2.84	0
QIQDQLNELEER	1	Q92541	N-Term(iTRAQ8plex); Q1(Deamidated); Q3(Deamidated)	1820.91680										0.003775	0.06652357				High	2.56	0
HQEAEMAQNAVR	2	P35222	N-Term(iTRAQ8plex); M6(Oxidation); Q8(Deamidated)	1704.84380										0.003796	0.06666007				High	3.24	0
GTLEPVEK	1	P34931;P54652	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.88188										0.003796	0.06665643				High	3.11	0
RPTLQSLR	1	Q6ZUM4	N-Term(iTRAQ8plex)	1274.78290			1.632	1.488	1.196	1.246	1.646	1.913	1.786	0.003811	0.0272887		High	3.45			0
HVQLLGR	2	Q7L576	N-Term(iTRAQ8plex)	1126.69553			1.132	0.964	0.998	0.926	1.348	1.685	1.225	0.003811	0.02764256		High	2.70			0
TFGHLLR	2	Q13200	N-Term(iTRAQ8plex)	1147.68720			0.807	0.672	0.434	0.555	0.758	0.990	0.711	0.003811	0.02746702		High	2.63	High	3.61	0
CSHALIR	1	O95865	N-Term(iTRAQ8plex); C1(Methylthio)	1149.61512			1.038	0.889	1.083	1.014	0.958	1.868	1.861	0.003811	0.02760832		High	2.42			0
SKPGQFIR	2	O14745	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1540.93467			1.713	2.479	1.276	1.338	1.434	1.369	3.970	0.003811	0.0273745		High	2.30			0
HVETLEK	3	Q9UHA7	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1463.85637			5.151	8.695	2.451	2.370	10.676	4.914	8.467	0.003811	0.02746611		High	2.24	High	3.74	0
AWEDPVEK	1	Q8TE68	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1581.86662			3.646	5.062	3.642	3.632	3.322	3.592	6.115	0.003811	0.02756601		High	2.21			0
TCTFILR	1	Q99832	N-Term(iTRAQ8plex); C2(Methylthio)	1203.64958			1.261	0.867	1.283	1.068	1.203	2.173	1.721	0.003811	0.0271206		High	2.12			0
LIQGAPTIR	2	P18065	N-Term(iTRAQ8plex)	1272.79216			0.936	3.036	0.892	0.764	0.381	0.930	1.939	0.003811	0.02728601		High	2.11	High	2.46	0
YGVNPGPIVGTTR	1	P42167	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1939.11380			0.958	0.705	0.775	0.734	1.240	1.141	0.847	0.003811	0.02774772		High	1.86			0
ILQEGVDPK	1	P40939	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1606.95732			0.962	0.906	1.516	1.566	0.976	1.073	0.899	0.003811	0.02713327		High	1.72			0
VIEIMQKPR	1	P09237	N-Term(iTRAQ8plex); M5(Oxidation); K7(iTRAQ8plex)	1738.03507			2.397	7.043	0.658	0.994	1.462	0.648	20.502	0.003811	0.02760938		High	1.50			0
GGIVGMTLPIAR	1	Q99714	N-Term(iTRAQ8plex); M6(Oxidation)	1504.87895			0.622	0.519	1.340	1.373	1.118	0.789	0.787	0.003811	0.02768968		High	1.50			0
LPVSLSEGR	2	Q9Y6R7	N-Term(iTRAQ8plex)	1261.73808			2.592	0.688	0.159	0.207	0.565	0.566	0.796	0.003811	0.02735885		High	1.42	High	1.95	0
ATTHEIMGPK	1	Q13492	N-Term(iTRAQ8plex); M7(Oxidation); K10(iTRAQ8plex)	1708.93540			0.321	0.735	0.527	0.541	0.537	0.669	0.705	0.003811	0.02777993		High	1.34			0
KIWCFGPDGTGPNILTDITK	1	P13639	N-Term(iTRAQ8plex); K1(iTRAQ8plex); C4(Methylthio); K20(iTRAQ8plex)	3134.70517			1.860	1.324	1.222	1.459	0.783	1.795	2.031	0.003811	0.02758604		High	1.14			1
RDCAVKPCQSDEVPDGIK	3	Q96HE7	N-Term(iTRAQ8plex); C3(Methylthio); K6(iTRAQ8plex); C8(Methylthio); Q9(Deamidated); K18(iTRAQ8plex)	2965.49430			1.948	4.227	2.600	2.516	1.662	1.985	2.776	0.003817	0.0666845		High	1.63	High	3.07	1
RSLEQNIQLPAALLSR	4	P33993	N-Term(iTRAQ8plex); Q5(Deamidated); Q8(Deamidated); S15(Phospho)	2195.17417	1.0	S(2): 0.0; S(15): 100.0								0.003837	0.0668157	38			High	2.91	1
EKLEATINELV	3	P10599	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1867.09441			1.279	2.163	1.609	1.681	1.464	0.944	1.516	0.003854	0.06716284		High	2.69	High	2.49	1
FADEHVPGSPFTVK	1	O75369	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2139.16484										0.003854	0.06755005				High	4.50	0
DEQLGMK	1	P07476	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1444.78864										0.003854	0.06707128				High	3.57	0
GFSDEDNTWEPEENLDCPDLIAEFLQSQK	2	P83916	N-Term(iTRAQ8plex); N14(Deamidated); C17(Methylthio); K29(iTRAQ8plex)	4024.87351										0.003854	0.06695872				High	3.55	0
QPSEEEIIK	1	Q15121	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1680.96453										0.003854	0.06694129				High	3.23	0
HCECAEEGTR	1	Q86VP6	N-Term(iTRAQ8plex); C2(Methylthio); C4(Methylthio)	1530.60779										0.003854	0.06696366				High	3.16	0
IMQVVDEK	1	Q13510	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1585.89219										0.003854	0.06710677				High	3.11	0
QLQVVPLFGDMQIELAR	1	Q7L576	N-Term(iTRAQ8plex); M11(Oxidation)	2277.24956										0.003854	0.06756021				High	3.10	0
GMGSGQLQNLGAAVAILGGPGTVQGVVR	1	O14618	N-Term(iTRAQ8plex); Q6(Deamidated); Q8(Deamidated); N9(Deamidated); Q24(Deamidated)	2915.54287										0.003854	0.06740094				High	2.58	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MIIENFEALK	1	Q5T8P6	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1832.04453										0.003854	0.06751712				High	2.25	0
LTVDEAVR	1	Q15149	N-Term(iTRAQ8plex)	1206.69536										0.003873	0.06786962				High	3.01	0
VIDDTNITR	1	P05783	N-Term(iTRAQ8plex)	1350.75041										0.003873	0.06770287				High	2.93	0
DLEGLSQR	2	P35579	N-Term(iTRAQ8plex)	1221.66997										0.003873	0.06790706				High	2.72	0
SPYAGLQLGAAK	1	Q14134	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K12(iTRAQ8plex)	2088.24735										0.003873	0.06790755				High	2.71	0
CQEAQNGSESEVWTHQSKIK	1	Q9Y2Z0	C1(Methylthio); N-Term(iTRAQ8plex); Q16(Deamidated); K18(iTRAQ8plex); K20(iTRAQ8plex)	3248.61738										0.003873	0.06767977				High	2.61	1
GKLDGNQDLIR	1	P48735	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1837.06894										0.003892	0.06810922				High	3.24	1
ETLIDVAR	1	P40227	N-Term(iTRAQ8plex)	1220.71160										0.003892	0.06794358				High	3.22	0
LNSHMNALHLGSQANR	1	P11413	N-Term(iTRAQ8plex); M5(Oxidation); N6(Deamidated)	2084.07338										0.003892	0.06818595				High	3.15	0
IDRPEAISEER	1	Q9Y6B6	N-Term(iTRAQ8plex)	1618.86252										0.003892	0.06799232				High	2.82	0
LFGATNPK	1	Q9BXJ9	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1455.87566										0.003892	0.06821897				High	2.63	0
FGLEGCEVLIPALK	1	Q02218	N-Term(iTRAQ8plex); C6(Methylthio); K14(iTRAQ8plex)	2143.21360										0.003892	0.06824352				High	2.63	0
NIGLGFK	1	P62280	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1356.84465			0.783	1.015	1.277	1.277	1.149	1.072	1.001	0.003904	0.02945689		High	3.11			0
AEEILEK	3	P62913	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1439.85991			0.957	0.962	1.231	1.396	1.243	1.229	0.876	0.003904	0.02910715		High	3.07			0
KLMVALAK	3	P07355	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1802.17234			0.886	0.950	0.601	0.561	0.727	0.808	0.963	0.003904	0.02854099		High	2.99			1
ADTLTLK	1	Q15019	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1369.84307			0.614	0.842	0.745	0.856	0.780	0.727	0.868	0.003904	0.02896014		High	2.78			0
VPVHVIR	1	Q10472	N-Term(iTRAQ8plex)	1123.72556			1.231	1.994	1.545	1.714	2.760	1.966	1.643	0.003904	0.02944327		High	2.69			0
YKPLDLRPK	1	P42766	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K2(iTRAQ8plex); K9(iTRAQ8plex)	2346.48588			1.222	0.966	1.280	1.305	1.088	1.337	1.183	0.003904	0.02896103		High	2.60			0
IPAMTIAK	1	P10809	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex)	1468.90410			0.449	0.391	0.863	0.924	0.613	0.484	0.485	0.003904	0.02890503		High	2.34			0
SAPSIPK	1	P40925	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1307.80986			0.896	0.837	0.517	0.595	1.010	0.706	0.537	0.003904	0.02809082		High	2.33			0
GILVFQLK	1	P55196	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1525.99407			1.157	2.100	1.423	1.456	1.680	1.220	1.503	0.003904	0.02866704		High	2.23			0
KLVAASQAALGL	2	P02768	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1750.10259			0.390	0.212	0.120	0.105	0.130	0.373	0.281	0.003904	0.02822639		High	2.21	High	1.10	1
TSDVTSTK	2	P26196	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1446.82842			0.722	1.191	1.141	1.143	0.964	0.716	1.109	0.003904	0.02786791		High	2.21	High	2.61	0
LEEQRPER	1	P13693	N-Term(iTRAQ8plex)	1360.74553			0.961	1.170	1.311	1.461	1.398	1.135	1.215	0.003904	0.02787554		High	2.18			0
NGAVIMAVR	1	Q9BRX8	N-Term(iTRAQ8plex); M6(Oxidation)	1250.71611			0.459	0.400	0.512	0.485	0.446	0.732	0.559	0.003904	0.02946099		High	2.11			0
AEDAPGVPLR	1	P98088	N-Term(iTRAQ8plex)	1328.74394			5.475	2.442	1.189	1.021	1.772	1.713	4.806	0.003904	0.02835274		High	2.04			0
SIGAAAK	1	P34932	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1225.77153			0.921	0.969	1.165	1.242	1.169	0.779	0.976	0.003904	0.02818716		High	2.00			0
QQNLPVTR	1	Q8WVM8	N-Term(iTRAQ8plex)	1259.73467			1.274	1.373	1.416	1.512	2.173	1.342	1.256	0.003904	0.02870387		High	1.97			0
DKEACVHK	1	P02787	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1888.05832			1.069	0.314	0.294	0.295	0.174	0.603	0.698	0.003904	0.0284115		High	1.96			1
HVFGQPVK	1	Q9BR76	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1519.92534			1.012	0.922	0.895	0.972	1.000	1.495	0.814	0.003904	0.02892743		High	1.91			0
IAIVNHDK	1	P61221	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1517.92774			0.602	0.887	0.773	0.775	0.755	0.685	0.988	0.003904	0.02801204		High	1.79			0
DLAAIPK	4	O14639;Q08495	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1335.84355										0.003904	0.0282766		High	1.73	High	2.44	0
EAFNMIDQNR	1	P19105	N-Term(iTRAQ8plex)	1541.76689			1.435	1.438	1.463	1.224	0.922	1.036	1.338	0.003904	0.02866969		High	1.72			0
DNNLLGR	1	P34931;P08107	N-Term(iTRAQ8plex)	1105.62383										0.003904	0.02834664		High	1.65			0
HRPQVAIICGSGLGGLTDK	1	P00491	N-Term(iTRAQ8plex); C9(Methylthio); K19(iTRAQ8plex)	2576.42246			0.577	0.727	0.427	0.537	0.696	0.787	0.608	0.003904	0.02884572		High	1.55			0
MTVCSPDGPGGR	2	P09758	N-Term(iTRAQ8plex); M1(Oxidation); C4(Methylthio)	1542.69902			0.651	0.722	0.809	0.790	0.641	0.646	0.499	0.003904	0.02822654		High	1.54	High	2.58	0
LLETLFVHR	1	Q9NZ01	N-Term(iTRAQ8plex)	1431.86139										0.003904	0.02912417		High	1.20			0
HPFPGPGLAIR	1	P49915	N-Term(iTRAQ8plex)	1465.85483			0.577	0.399	0.416	0.495	0.410	0.685	0.361	0.003904	0.02846892		High	1.12			0
DGIILCELINK	1	Q15417	N-Term(iTRAQ8plex); C6(Methylthio); K11(iTRAQ8plex)	1885.07315			2.375	2.356	2.972	3.117	1.914	1.524	2.060	0.003904	0.02904171		High	1.07			0
NSMQLLEEANLQK	2	Q96NL6	N-Term(iTRAQ8plex); Q4(Deamidated); N10(Deamidated); K13(iTRAQ8plex)	2128.14475										0.003904	0.02919509		High	0.98			0
DLAFTLEER	2	P48163	N-Term(iTRAQ8plex)	1397.75151			3.601	5.639	2.983	3.652	2.288	4.934	3.394	0.003909	0.06865059		High	1.70	High	3.72	0
EQLPPMSEDFLLDALSEDFSGPQNASSLK	2	P20810	N-Term(iTRAQ8plex); M6(Oxidation); N24(Deamidated); K29(iTRAQ8plex)	3790.89109										0.003909	0.0683062				High	4.01	0
GFSVVADTPELQR	1	Q14847	N-Term(iTRAQ8plex)	1722.92558										0.003909	0.06868603				High	3.95	0
NQVAMNPQNTVFDAK	1	P34931	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2285.21831										0.003909	0.06865231				High	3.56	0
QAEFQILK	1	Q8TE76	N-Term(iTRAQ8plex); Q1(Deamidated); Q5(Deamidated); K8(iTRAQ8plex)	1586.92105										0.003909	0.06867851				High	3.21	0
IGGIGTVPVGRVETGVLKPGMVVTFAPVNVTTEVK	1	P68104	N-Term(iTRAQ8plex); K18(iTRAQ8plex); M21(Oxidation); N29(Deamidated); K35(iTRAQ8plex)	4451.56293										0.003909	0.06878821				High	2.90	1
APQVDVDK	1	P41250	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1479.86150										0.003909	0.06860821				High	2.75	0
DEIDSAVK	1	P23381	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1484.82720										0.003928	0.06899729				High	3.11	0
TQADLDSLVR	1	Q7Z4W1	N-Term(iTRAQ8plex)	1421.78569										0.003928	0.06886014				High	2.77	0
EVDPQVNWAALVEEK	1	O60437	N-Term(iTRAQ8plex); Q5(Deamidated); K15(iTRAQ8plex)	2336.25347										0.003948	0.069376				High	3.81	0
LQVQLEK	1	Q9ULV0	N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex)	1466.90027										0.003948	0.06932571				High	3.63	0
LDSEDKDK	1	P13639	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K8(iTRAQ8plex)	1862.06426										0.003948	0.06935893				High	3.41	1
ENKPSIIFIDEIDSLCGSR	1	O75351	N-Term(iTRAQ8plex); N2(Deamidated); K3(iTRAQ8plex); C16(Methylthio)	2791.45610										0.003948	0.0692528				High	3.37	0
GDEASEEGQNGSSPK	2	P35611	N-Term(iTRAQ8plex); Q9(Deamidated); K15(iTRAQ8plex)	2101.01152										0.003948	0.06933004				High	2.44	0
DVTVLQNTDGNNNEAWAK	1	P02788	N-Term(iTRAQ8plex); N11(Deamidated); N12(Deamidated); N13(Deamidated); K18(iTRAQ8plex)	2600.30692										0.003964	0.0699311				High	3.99	0
LTLLRPEK	1	Q8WXI7	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1578.01885										0.003964	0.06946243				High	3.75	0
VQQQEDEITVLK	1	Q9HC35	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2038.15921										0.003964	0.06979361				High	3.03	0
LNDFASTVR	1	P20674	N-Term(iTRAQ8plex)	1326.72807										0.003964	0.06983287				High	2.60	0
TNSILFYGR	1	P29508;P48594	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1678.96758										0.003968	0.0294708		High	1.66			0
IVDLIK	4	P30711;P05154	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1308.87090										0.003968	0.02948154		High	1.57	High	2.20	0
KQEQEAAK	1	P49589	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q4(Deamidated); K8(iTRAQ8plex)	1845.08109										0.003985	0.07008108				High	3.43	1
KQEEEAAK	1		N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1845.08109										0.003985	0.0700899				High	3.43	1
KVPNSDGQTQSQNLPK	1	Q9NRM1	K1(iTRAQ8plex); N-Term(iTRAQ8plex); N4(Deamidated); Q8(Deamidated); Q10(Deamidated); S11(Phospho); K16(iTRAQ8plex)	2736.40005	0.7	S(5): 34.1; S(11): 65.9								0.004048	0.07023626	6			High	3.07	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LLTSHTGNTSNSEDILSSACYTVR	2	Q13835	N-Term(iTRAQ8plex); C20(Methylthio); Y21(iTRAQ8plex)	3223.60361										0.004066	0.07062953				High	5.11	0
SSASAPDVDDPEAFPALA	1	Q8NC51	N-Term(iTRAQ8plex)	2064.00322										0.004066	0.07068545				High	3.76	0
IVLQIDNAR	1	P05783;P08727	N-Term(iTRAQ8plex); Q4(Deamidated)	1346.79057										0.004066	0.07028071				High	3.18	0
GTLDPVEK	1	P11142	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1466.86626										0.004066	0.07028347				High	3.16	0
DFSFDQSER	1	Q6XPR3	N-Term(iTRAQ8plex)	1434.67607										0.004066	0.07035325				High	2.58	0
SPAQILLR	2	P14550	N-Term(iTRAQ8plex)	1201.75517										0.004066	0.07063695				High	2.12	0
MGTPHLQK	2	P50570	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1535.88388			1.112	0.976	0.871	0.927	1.169	1.401	1.232	0.004077	0.03031069		High	2.91			0
LQTQVFK	2	P46781	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1471.90569			0.606	0.652	0.820	0.886	0.666	0.709	0.645	0.004077	0.02972209		High	2.81			0
MQHLIAR	2	P14618	N-Term(iTRAQ8plex); M1(Oxidation)	1188.68204			0.592	0.560	0.513	0.464	0.626	0.499	0.521	0.004077	0.03004314		High	2.81			0
EIEVLNK	1	Q9NTK5	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1452.88371			0.923	1.281	1.168	1.110	1.279	0.912	1.086	0.004077	0.03045973		High	2.70			0
TLDSEPK	2	P15104	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1397.81230			1.310	2.589	1.159	1.172	3.047	1.892	1.877	0.004077	0.02991566		High	2.69			0
NTNIAQK	1	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1396.82952			2.763	1.438	2.364	2.447	2.077	3.251	3.258	0.004077	0.02948928		High	2.63			0
RMEELHNQEVQK	1	Q15233	N-Term(iTRAQ8plex); M2(Oxidation); Q8(Deamidated); K12(iTRAQ8plex)	2166.15175			0.782	0.793	0.856	0.647	0.544	0.650	0.774	0.004077	0.02994437		High	2.57			1
GLESQTK	2	P0C0L4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1370.80132			0.476	0.304	0.249	0.219	0.157	0.371	0.881	0.004077	0.02961525		High	2.45			0
AGVCPPK	4	P03973	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1325.75237			5.589	12.565	3.291	3.470	1.626	2.080	4.527	0.004077	0.02976344		High	2.31			0
ETLDHKPR	1	Q8TCJ2	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1603.94362			0.907	0.912	1.042	1.058	1.181	1.351	0.655	0.004077	0.03039764		High	2.23			0
KVDAGGK	1	Q02878	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1587.00254			0.785	1.471	1.194	1.330	1.033	0.496	1.230	0.004077	0.02980473		High	2.16			1
TLMNLGGLAVAR	1	P37802	N-Term(iTRAQ8plex); M3(Oxidation); N4(Deamidated)	1536.88432			0.604	0.578	0.466	0.392	0.730	0.693	0.629	0.004077	0.0302232		High	2.02			0
QNVDHSQEAAK	1	O00391	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1834.97733			2.931	5.446	2.387	2.352	2.566	3.373	9.894	0.004077	0.02983383		High	1.96			0
STMKPVQK	2	P11021	N-Term(iTRAQ8plex); M3(Oxidation); K4(iTRAQ8plex); K8(iTRAQ8plex)	1847.11724			0.736	0.896	0.878	0.868	1.158	0.923	0.937	0.004077	0.03051751		High	1.82			0
EAIAELER	2	Q15149	N-Term(iTRAQ8plex)	1234.69304			0.808	1.111	1.039	1.063	0.930	0.557	0.697	0.004077	0.0302933		High	1.82			0
MPEMSIKPQK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); K7(iTRAQ8plex); K10(iTRAQ8plex)	2133.22409			2.715	4.039	3.320	3.365	2.998	2.270	2.974	0.004077	0.0304611		High	1.78			0
VFLAQK	2	P14618	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1313.83623			0.495	0.475	0.501	0.547	0.828	0.429	0.506	0.004077	0.0296404		High	1.66	High	3.08	0
AALEEVER	3	Q15149	N-Term(iTRAQ8plex)	1220.67790			0.917	1.461	1.457	1.488	0.985	0.536	0.314	0.004077	0.02961113		High	1.65	High	3.78	0
ATLSSIR	1	P46779	N-Term(iTRAQ8plex)	1051.63909			0.716	0.458	0.995	1.036	1.018	0.674	0.722	0.004077	0.02987619		High	1.63			0
ISEQFSAMFR	1	Q9BUF5	N-Term(iTRAQ8plex); M8(Oxidation)	1535.78191			0.639	0.661	0.777	0.671	0.957	0.920	0.794	0.004077	0.02961522		High	1.42			0
NHYNEEMSNLR	1	P15924	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2015.02109			2.944	2.226	1.550	1.573	1.637	2.543	1.798	0.004077	0.0300395		High	1.34			0
GMLDPLEVHLLDFPNIVIK	1	Q6P2Q9	N-Term(iTRAQ8plex); M2(Oxidation); K19(iTRAQ8plex)	2787.58536			0.457	0.561	0.533	0.450	0.672	0.492	0.530	0.004077	0.03051267		High	1.34			0
GTSSFGK	1	P61927	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1291.75188			0.984	1.576	2.174	2.116	0.795	0.855	1.646	0.004077	0.02970026		High	1.29			0
MVINHLEK	2	P50990	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1591.94675			0.716	0.594	0.882	0.563	0.841	1.196	0.772	0.004077	0.03049481		High	1.01	High	2.65	0
GGIMLPEK	1	P61604	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1452.86846										0.004087	0.07076014				High	2.89	0
VQELTGRSVEFEEMDILDQGALQR	2	Q14376	N-Term(iTRAQ8plex); S8(Phospho); M14(Oxidation)	3163.54384	1.0	S(8): 100.0								0.004108	0.07088204	25			High	3.50	1
NNFTDFTNVR	1	Q9NQE9	N-Term(iTRAQ8plex)	1531.77556										0.004108	0.07078119				High	3.06	0
CDLAQVLQLEDLDGFEGYSLSDWLCLAFVESK	1	O75951	C1(Methylthio); N-Term(iTRAQ8plex); Q8(Deamidated); Y18(iTRAQ8plex); C25(Methylthio); K32(iTRAQ8plex)	4612.31020										0.004108	0.07085639				High	2.52	0
IDELEPR	1	Q14697	N-Term(iTRAQ8plex)	1175.65459			0.959	0.950	1.160	1.131	1.217	1.089	0.769	0.004116	0.03087977		High	2.33			0
ATEEVSK	1	Q9Y376	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1371.79277			0.768	1.328	0.669	0.704	0.827	0.498	0.756	0.004116	0.03054846		High	2.18			0
AIELLEK	1		N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.90044										0.004116	0.03138731		High	2.12			0
IDDIFER	1	Q01082	N-Term(iTRAQ8plex)	1211.65520			0.833	0.466	0.569	0.519	0.639	0.797	0.644	0.004116	0.03112864		High	1.96			0
EVGELQGR	1	Q7Z406	N-Term(iTRAQ8plex)	1191.66142			0.990	1.457	1.614	1.503	1.608	1.637	1.074	0.004116	0.03127517		High	1.93			0
WISIMTER	1	P07355	N-Term(iTRAQ8plex); M5(Oxidation)	1355.72563			0.748	1.093	1.028	0.905	0.607	0.796	0.832	0.004116	0.031237		High	1.89			0
NSWIQIIQDTINTLNR	2	Q12802	N-Term(iTRAQ8plex); N1(Deamidated); N12(Deamidated); N15(Deamidated)	2236.19254			0.767	0.646	0.528	0.577	0.636	0.734	0.726	0.004116	0.03106516		High	1.77			0
LVSLTLNLVTR	1	P01833	N-Term(iTRAQ8plex); N7(Deamidated)	1533.94731			2.281	2.496	0.434	0.428	0.748	1.128	3.877	0.004116	0.03081545		High	1.62			0
EAEILEVLR	1	P36551	N-Term(iTRAQ8plex)	1375.80962										0.004116	0.03160691		High	1.55			0
TPALIALR	1	Q04828	N-Term(iTRAQ8plex)	1158.74919			0.309	0.285	0.416	0.332	0.532	0.498	0.279	0.004116	0.03142638		High	1.52			0
ILMDKPEMNVVLK	2	P55786	N-Term(iTRAQ8plex); M3(Oxidation); K5(iTRAQ8plex); M8(Oxidation); K13(iTRAQ8plex)	2474.44571			0.990	1.527	0.728	0.946	1.501	0.935	1.484	0.004116	0.03154946		High	1.49	High	2.74	0
FQMEDLVYNPEQVPR	1	A8K2U0	N-Term(iTRAQ8plex); M3(Oxidation); Y8(iTRAQ8plex)	2489.30014			1.025	0.866	0.489	0.495	0.863	0.837	0.948	0.004116	0.03119692		High	1.39			0
GVAGGSVAVLCPYNR	1	P01833	N-Term(iTRAQ8plex); C11(Methylthio); Y13(iTRAQ8plex)	2117.13535			0.970	0.756	0.807	0.939	1.333	2.395	6.068	0.004116	0.03145166		High	1.39			0
DLFALAR	1	Q9Y4W6	N-Term(iTRAQ8plex)	1109.66069			0.568	0.639	1.187	1.139	0.647	1.082	0.532	0.004116	0.0315116		High	1.38			0
YLTVAAVFR	1	P68371;P07437	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1647.99808										0.004116	0.03059505		High	1.31			0
QLNLAGVR	1	Q86UT6	N-Term(iTRAQ8plex)	1174.71745			1.264	1.163	1.748	1.648	1.748	1.488	1.121	0.004116	0.03104012		High	1.28			0
GLVEDTLR	1	Q15149	N-Term(iTRAQ8plex)	1206.69792			0.626	0.731	0.930	0.826	0.729	0.385	0.411	0.004116	0.03122249		High	1.12			0
IQYQLVDISQDNALR	1	Q9H299	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	2384.33219			1.101	0.678	0.440	0.561	0.805	1.533	1.056	0.004116	0.03073439		High	1.08			0
GELANEVK	1	P35579	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1467.86029										0.004128	0.07094166				High	3.24	0
QMVGGQQLPALAAK	1	Q96L73	N-Term(iTRAQ8plex); Q1(Deamidated); Q6(Deamidated); Q7(Deamidated); K14(iTRAQ8plex)	2023.13115										0.004128	0.07101105				High	2.83	0
GLPEGFAHPK	1	Q9Y6N5	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1660.96306										0.004145	0.07134875				High	3.40	0
TMLESLIADK	1	Q7L576	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1728.99588										0.004145	0.07127727				High	3.09	0
QACVLMIK	2	P35579	N-Term(iTRAQ8plex); C3(Methylthio); M6(Oxidation); K8(iTRAQ8plex)	1575.88823										0.004145	0.07141813				High	3.06	0
GLQVALEEFHK	1	Q99969	N-Term(iTRAQ8plex); Q3(Deamidated); K11(iTRAQ8plex)	1880.07749										0.004145	0.07149199				High	2.97	0
YDGIILPGK	1	P62913	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K9(iTRAQ8plex)	1888.16507										0.004145	0.07116235				High	2.66	0
SLKPESGGNHIADLK	1	P23458	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K15(iTRAQ8plex)	2478.43569										0.004145	0.07154865				High	1.85	0
MLLDIK	12	P13646;P19012	N-Term(iTRAQ8plex); M1(Oxidation); K6(iTRAQ8plex)	1356.83672										0.004175	0.07274429		High	1.51	High	2.73	0
NQTAEKEEFEHQQK	1	P11142	N-Term(iTRAQ8plex); N1(Deamidated); Q2(Deamidated); K6(iTRAQ8plex); K14(iTRAQ8plex)	2660.41202										0.004175	0.07299522				High	3.74	1
SRPGTASSSGGSIAR	1	Q9Y618	N-Term(iTRAQ8plex)	1694.91025										0.004175	0.0729148				High	3.66	0
CPQPCPPQQCQQK	15	P35326;P22532	C1(Methylthio); N-Term(iTRAQ8plex); C5(Methylthio); C10(Methylthio); Q11(Deamidated); K13(iTRAQ8plex)	2231.98686										0.004175	0.07192754				High	3.60	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AYLEEECPATLR	1	P25311	N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C7(Methylthio)	2049.04428										0.004175	0.07247042				High	3.53	0
SPAKPVQTITPHGK	1	Q5T5C0	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K14(iTRAQ8plex)	2373.43545										0.004175	0.07190714				High	3.42	0
ALNSMGQDLERPLELR	1	Q02413	N-Term(iTRAQ8plex); N3(Deamidated)	2147.13498										0.004175	0.07259715				High	3.41	0
VPDVDIK	1	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.84842										0.004175	0.0717848				High	3.33	0
MLDAEDIVGTARPDEK	1	P12814	N-Term(iTRAQ8plex); M1(Oxidation); K16(iTRAQ8plex)	2384.24741										0.004175	0.07312077				High	3.27	0
LITLEQGK	1	Q02252	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1509.94560										0.004175	0.07213614				High	3.24	0
SLGSAGPSGTLPR	1	Q8WUF5	N-Term(iTRAQ8plex)	1503.83293										0.004175	0.07225445				High	3.06	0
GGLGLILK	1	O75832	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1378.92241										0.004175	0.07191592				High	2.95	0
QPGLNTPEFFLGGGPGDAQGQND GNTGNQGK	4	Q7RTX0	N-Term(iTRAQ8plex); Q19(Deamidated); N22(Deamidated); N25(Deamidated); Q29(Deamidated); K31(iTRAQ8plex)	3684.76284										0.004175	0.07280121				High	2.94	0
NLPLPPPPPPR	1	P61978	N-Term(iTRAQ8plex)	1498.89946										0.004175	0.07235433				High	2.90	0
ASDDLTALAQIMTIR	1	O00311	N-Term(iTRAQ8plex); Q10(Deamidated)	1924.04180										0.004175	0.0720773				High	2.88	0
QIGTLLAELR	1	Q7Z6Z7	N-Term(iTRAQ8plex)	1417.86394										0.004175	0.07210666				High	2.81	0
AGCDEIWEK	1	Q6IN85	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1704.84978										0.004175	0.07266409				High	2.79	0
VQAINVSSR	1	Q96C19	N-Term(iTRAQ8plex)	1277.74016										0.004175	0.07311264				High	2.52	0
GGSMLGTK	1	P17858	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1358.79570			1.392	0.716	1.023	1.019	1.205	1.192	1.306	0.00418	0.03172592		High	1.48			0
TIIFVETK	1	Q92841	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1558.96379			0.958	0.765	0.791	0.981	1.010	0.914	0.909	0.00418	0.03171306		High	1.46			0
GIGLAIVR	2	P16152	N-Term(iTRAQ8plex)	1102.72281			0.641	0.834	0.855	0.782	1.042	1.237	0.957	0.004237	0.07326529		High	1.67	High	3.00	0
NVDLLSDMVQEHDEPILK	1	P55209	N-Term(iTRAQ8plex); M8(Oxidation); K18(iTRAQ8plex)	2719.43277										0.004237	0.07333165				High	4.12	0
EEQFNMLSSDLEK	1	P30622	N-Term(iTRAQ8plex); N5(Deamidated); K13(iTRAQ8plex)	2179.09722										0.004237	0.07325906				High	3.56	0
DGYQENISGK	1	O95171	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); K10(iTRAQ8plex)	2023.12003										0.004237	0.0732237				High	3.29	0
GSFPWQAK	1	P00738	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1528.87114										0.004237	0.07327687				High	2.97	0
GLEAEVLR	2	Q7Z406	N-Term(iTRAQ8plex)	1190.70354			0.916	1.286	1.185	1.216	1.534	0.696	0.882	0.004242	0.03175411		High	1.80	High	3.27	0
DVRNEELAK	1		N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1681.96836										0.004257	0.07342659				High	3.56	1
VLQDLEDK	1	Q6IQ23	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1567.91191										0.004257	0.07343412				High	2.84	0
TVFDEAIR	1	P63000;P15153	N-Term(iTRAQ8plex)	1254.69731										0.004257	0.07341381				High	2.65	0
EITEVGLCQAQDR	1	P18054	N-Term(iTRAQ8plex); C8(Methylthio); Q9(Deamidated); Q11(Deamidated)	1813.87358										0.004276	0.07349383				High	3.62	0
AIENELLAR	1	P48637	N-Term(iTRAQ8plex)	1332.77971										0.004276	0.0734549				High	2.86	0
LADFGVSAK	1	Q9H2G2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1515.89719										0.004296	0.07370888				High	3.10	0
LLLSSETPIEGK	1	Q9HDC9	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1895.12773			2.153	1.028	1.092	1.089	0.875	1.006	1.303	0.004303	0.03186483		High	1.64			0
MPFLSISSPK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K10(iTRAQ8plex)	1730.99236			0.691	1.920	0.651	0.614	1.039	0.762	0.935	0.004303	0.03192039		High	1.63			0
KFDQLLAEEK	1	P35580;Q7Z406;P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Q4(Deamidated); K10(iTRAQ8plex)	2134.26933										0.004316	0.0741145				High	3.54	1
LKHPQAEEIEK	1	Q92817	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q5(Deamidated); K11(iTRAQ8plex)	2235.33037										0.004316	0.07392867				High	3.05	1
SEIDLFNIR	1	P08758	N-Term(iTRAQ8plex)	1410.78678										0.004316	0.07391172				High	2.94	0
VVDLANK	1	Q6NXG1	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1366.85124			0.783	1.279	1.205	1.119	1.187	1.032	0.714	0.004357	0.03242749		High	2.63			0
QAGLVSK	1	P30084	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1310.82207			0.585	0.579	0.926	0.906	0.762	0.710	0.649	0.004357	0.03205471		High	2.35			0
LVLSSEK	2	P01024	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1383.85320			0.543	0.501	0.386	0.312	0.218	0.477	1.189	0.004357	0.03233265		High	2.07			0
SAAPPQEK	1	P20810	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1435.83855			0.615	0.732	0.532	0.573	0.340	0.245	0.259	0.004357	0.03228663		High	2.04			0
HLELLLR	1	Q86UT6	N-Term(iTRAQ8plex)	1197.75840			1.111	0.775	1.602	1.322	1.417	2.235	1.343	0.004357	0.03216765		High	1.99			0
VTKPNIPEAIR	1	O94905	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1846.13486			1.306	1.304	1.454	1.490	1.835	1.999	1.201	0.004357	0.03195163		High	1.77			0
VLVSLSAGGR	1	P09525	N-Term(iTRAQ8plex)	1262.76995			0.712	0.416	0.377	0.401	0.790	0.699	0.699	0.004357	0.03233495		High	1.64			0
IIPGFMCQGGDFTR	1	P62937	N-Term(iTRAQ8plex); C7(Methylthio)	1891.91326			1.350	1.019	1.364	1.359	1.318	1.422	1.554	0.004357	0.03195		High	1.19			0
LGTPQQIAIAR	1	Q7L576	N-Term(iTRAQ8plex)	1471.88567			0.843	0.817	1.063	1.026	1.110	1.238	1.258	0.004357	0.03248276		High	1.06			0
LADLEALK	1		N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1480.91663										0.004378	0.07424563				High	3.52	0
LPHCDPK	1	Q07157	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1463.79343										0.004378	0.07436606				High	3.31	0
TQSNLPTSLEGLSNLADVDLSCND LTR	1	Q13045	N-Term(iTRAQ8plex); N14(Deamidated); C22(Methylthio)	3227.57810										0.004397	0.07477236				High	4.36	0
VGSDMTSQQEFTSCLK	1	P40855	N-Term(iTRAQ8plex); M5(Oxidation); S13(Phospho); C14(Methylthio); K16(iTRAQ8plex)	2511.13987	1.0	S(3): 0.0; S(7): 0.0; S(13): 100.0								0.004397	0.07473646	59			High	4.13	0
LIEALEK	1	Q02241	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.89566										0.004397	0.07460088				High	3.38	0
LHVAGNLK	1	P04114	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1459.91837										0.004397	0.07450777				High	3.10	0
TLLDIDNTR	1	P35527	N-Term(iTRAQ8plex)	1364.76641										0.004397	0.07466367				High	2.99	0
LCDNLSTK	2	P02774	N-Term(iTRAQ8plex); C2(Methylthio); K8(iTRAQ8plex)	1547.83782										0.004416	0.07494582				High	3.53	0
TLLETLQK	1	Q9UHG3	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1553.97075										0.004416	0.07496758				High	3.49	0
KTETQEK	2	O14604	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1776.06296			5.687	2.261	1.702	1.717	0.820	1.976	0.552	0.004423	0.03435246		High	3.03			1
VYSTSVTGSR	2	Q9H299	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1664.93717			1.056	0.982	0.761	0.611	1.150	1.543	1.476	0.004423	0.03333397		High	2.90	High	2.35	0
AAFNSGK	4	P04406	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1302.76396			0.764	0.653	0.502	0.541	0.556	0.526	0.563	0.004423	0.03541997		High	2.87			0
SDETAAK	1	P04792	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1329.75041			1.103	3.506	2.391	2.630	1.072	0.531	0.565	0.004423	0.03387781		High	2.76			0
GQNIFTK	1	Q5K651	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1415.85185			1.657	2.097	1.578	1.596	2.450	2.691	1.765	0.004423	0.03398594		High	2.56			0
KNPSNPK	1		N-Term(iTRAQ8plex); K1(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1698.04062										0.004423	0.03367409		High	2.54			1
KNPSDPK	1	Q14739	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1698.04062			4.029	1.115	1.491	1.494	0.893	1.665	1.719	0.004423	0.03368035		High	2.54			1
SVNGKEDAIWNLLR	1	P02788	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	2223.25174			6.548	2.348	1.269	1.265	0.491	1.342	10.505	0.004423	0.03363085		High	2.52			1
IHQETFGK	1	Q15393	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1567.90775			0.721	0.566	0.766	0.777	0.613	0.803	0.617	0.004423	0.03445372		High	2.52			0
GDECILK	2	P15924	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1431.77715			6.164	7.170	6.294	7.169	6.088	5.198	7.989	0.004423	0.03384038		High	2.50			0
AIASSLK	1	O75947	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1297.83037			0.576	0.665	0.980	1.024	0.773	0.735	0.830	0.004423	0.03374097		High	2.48			0
KIPVVFR	1	P10768	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1466.96344			0.563	0.512	0.412	0.443	0.613	0.684	0.511	0.004423	0.03485034		High	2.47			1
VAFSVAR	4	P39023	N-Term(iTRAQ8plex)	1053.63262			0.698	0.791	0.997	1.035	1.241	1.047	0.664	0.004423	0.03380228		High	2.36			0
VNKDDIQK	1	P35579	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1872.12639			1.542	1.035	1.037	1.157	0.983	0.916	1.229	0.004423	0.03295989		High	2.29			1
EQEVNILK	2	P35579	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1580.93791			0.908	0.774	0.956	0.758	0.522	0.475	0.418	0.004423	0.03550699		High	2.28			0
LIVDVIR	2	P46940	N-Term(iTRAQ8plex)	1131.73625			1.194	1.407	1.437	1.298	1.732	1.545	1.423	0.004423	0.03324619		High	2.25			0
IALDFQR	1	P17931	N-Term(iTRAQ8plex)	1166.68132			1.699	2.646	1.960	2.007	3.193	1.262	1.950	0.004423	0.03395359		High	2.23			0
KHNLLASK	2	Q01082	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1823.16726			0.787	0.711	0.691	0.823	0.912	0.959	0.859	0.004423	0.0346612		High	2.16			1
IGVNQPK	1	P78371	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1363.84526			0.731	0.826	0.856	1.005	0.837	0.941	0.787	0.004423	0.03338786		High	2.16			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MVPAGMGAGLER	1	P52272	N-Term(iTRAQ8plex); M1(Oxidation); M6(Oxidation)	1524.78118			0.699	0.680	0.898	0.880	0.780	0.782	0.742	0.004423	0.03552856		High	2.15			0
KPATSYVR	1	P46779	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y6(iTRAQ8plex)	1834.12954			0.826	0.633	0.983	0.867	0.986	1.048	1.165	0.004423	0.03290362		High	2.10			0
SVQLTEK	1	P01024	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1412.85539			0.260	0.239	0.201	0.321	0.166	0.218	0.437	0.004423	0.03346565		High	2.10			0
DEDVLQK	1	Q9NZ01	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1454.83354			1.786	3.449	3.763	4.156	3.120	2.418	2.369	0.004423	0.03306396		High	2.08			0
FLDAGHK	1	P30101	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1395.82134			1.050	1.083	0.890	0.944	1.742	1.107	1.008	0.004423	0.03477073		High	2.05			0
DIVEAHYR	1	P15104	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1610.90727			1.665	2.681	1.697	1.137	2.674	2.526	1.849	0.004423	0.03503973		High	2.05			0
QVFAVQR	4	P08246	N-Term(iTRAQ8plex)	1151.67790			8.214	1.353	2.385	2.040	0.809	3.129	2.935	0.004423	0.03422141		High	2.00			0
QIDDIDVR	1	P04114	N-Term(iTRAQ8plex)	1277.70073			0.092	0.082	0.049	0.043	0.023	0.129	0.089	0.004423	0.03361359		High	1.98			0
ELQRDLAGEEAFR	1	O15231	N-Term(iTRAQ8plex); Q3(Deamidated)	1838.95391			1.783	4.734	4.333	3.882	1.947	1.855	2.782	0.004423	0.03484688		High	1.97			1
ALEEAMEQK	1	P35579	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1672.89836			1.371	1.203	1.211	1.361	1.067	0.666	0.727	0.004423	0.03461815		High	1.96			0
LNVTPLAR	1	P24752	N-Term(iTRAQ8plex)	1187.73979			1.304	0.801	2.045	1.924	1.100	1.283	1.137	0.004423	0.03310461		High	1.89			0
NLPFSVENK	1	P15954	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1655.95549			0.528	0.924	1.185	1.056	0.566	0.397	0.396	0.004423	0.03411703		High	1.87			0
TGAQELLR	1	P06396	N-Term(iTRAQ8plex)	1191.69719			1.181	0.822	0.629	0.495	0.733	0.594	0.991	0.004423	0.0335106		High	1.80			0
FSTPEQAAK	1	P14866	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1586.89678			0.570	0.446	0.801	0.757	0.761	0.657	0.535	0.004423	0.03486494		High	1.79			0
SVESVPK	1	P11766	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1353.82036			0.549	0.402	0.390	0.412	0.415	0.515	0.377	0.004423	0.03385105		High	1.73			0
QQQLTAMK	1	P35579	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1571.89922			1.310	0.722	0.685	0.899	0.758	1.059	0.956	0.004423	0.03319975		High	1.70			0
KDSGFQMNQLR	4	P02787	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation)	1948.04441			0.614	0.313	0.252	0.236	0.203	0.587	0.442	0.004423	0.03310185		High	1.67	High	2.44	1
KGPGPGGGVSGGK	1	O95081	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K13(iTRAQ8plex)	1967.17691			1.661	1.505	1.263	1.441	1.992	2.813	1.688	0.004423	0.03540261		High	1.59			1
ATGDLQR	1	Q92817	N-Term(iTRAQ8plex)	1064.59685			1.964	2.970	2.051	1.971	3.254	3.192	2.684	0.004423	0.03473666		High	1.55			0
LIAAQTGTR	1	Q9BZL1	N-Term(iTRAQ8plex)	1234.73906			0.889	0.784	0.591	0.541	0.845	1.055	0.681	0.004423	0.0338372		High	1.54			0
VYTVDLGR	1	P01833	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1530.90251			2.000	1.569	0.554	0.502	0.907	1.449	3.581	0.004423	0.03440962		High	1.53			0
TISETIER	1	P26639	N-Term(iTRAQ8plex)	1252.70146			0.973	1.118	1.047	1.056	0.964	0.739	0.833	0.004423	0.03329408		High	1.53			0
VALVYGQMNEPPGAR	1	P06576	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); M8(Oxidation)	2226.20725			1.246	0.711	0.808	0.790	1.003	1.264	1.448	0.004423	0.03539496		High	1.42			0
FICEQDHQNFLR	1	Q92598	N-Term(iTRAQ8plex); C3(Methylthio)	1899.91056										0.004423	0.03408033		High	1.31			0
FVLKPQR	1	P48637	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1495.95737			0.732	0.890	0.477	0.477	0.687	0.732	0.691	0.004423	0.03509862		High	1.23			0
CVSNIGDVVDDEECNMK	1	Q6ZMP0	N-Term(iTRAQ8plex); C1(Methylthio); C14(Methylthio); K17(iTRAQ8plex)	2570.14890										0.004423	0.03491789		High	1.17			0
TLQELR	5		N-Term(iTRAQ8plex); Q3(Deamidated)	1064.62358										0.004423	0.03288941		High	1.15	High	2.67	0
TIEELR	5	P13646;P19012	N-Term(iTRAQ8plex)	1064.62358										0.004423	0.0328881		High	1.15	High	2.67	0
TLQQLR	5	Q9P2M7	N-Term(iTRAQ8plex); Q3(Deamidated); Q4(Deamidated)	1064.62358										0.004423	0.03289714		High	1.15	High	2.67	0
NTLYLQMNSLR	1	P01764	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); M7(Oxidation)	1977.10160			0.869	0.645	0.334	0.316	0.608	0.965	1.234	0.004423	0.03288982		High	1.15			0
AALEAIDELDLFGAHGGR	1	P46019	N-Term(iTRAQ8plex)	2159.13224										0.004423	0.03285472		High	1.13			0
VKPQLEEK	4	P01040	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K8(iTRAQ8plex)	1883.16814			0.961	5.397	3.850	4.440	2.485	0.625	0.725	0.004427	0.07569397		High	2.13	High	3.06	0
GNFVSPVK	2	P09668	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1455.87627			1.167	1.300	0.917	0.913	1.129	0.932	2.572	0.004427	0.07584698		High	2.09	High	2.96	0
QTNPSAMEVEEDDPVPEIR	1	P55072	N-Term(iTRAQ8plex); N3(Deamidated); M7(Oxidation)	2477.17998										0.004427	0.07601634				High	4.38	0
VTASLLGAPSK	1	Q9Y5S2	N-Term(iTRAQ8plex); S10(Phospho); K11(iTRAQ8plex)	1731.97319	1.0	S(4): 0.0; S(10): 100.0								0.004427	0.07512843	141			High	3.78	0
LEEVLTNK	2	P78417	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1553.93351										0.004427	0.07540551				High	3.70	0
GLIHPDDSVK	1	Q16401	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1688.97708										0.004427	0.07603063				High	3.10	0
FELFVMK	1	Q15046	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1537.88559										0.004427	0.07535062				High	2.66	0
FDVINLAAEK	1	P54619	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1728.01169										0.004427	0.07533231				High	2.55	0
ADGETILK	1	P52788	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1454.86455										0.004427	0.07553606				High	2.38	0
QQSTALQASTLAPANLLPK	1	Q92610	N-Term(iTRAQ8plex); Q2(Deamidated); N15(Deamidated); K19(iTRAQ8plex)	2562.46547										0.004427	0.07539206				High	2.26	0
RLEEPEEPK	2	O75822	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1734.98581										0.004447	0.0761831				High	4.36	1
KVTGEVTDPSGK	1	P22059	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K12(iTRAQ8plex)	2130.25010										0.004447	0.07605145				High	2.23	1
NLGTIAK	2	P14625	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1324.84209			0.658	0.466	0.554	0.556	0.627	0.797	0.679	0.004479	0.03571619		High	3.12			0
LGLQHLR	2	P84085	N-Term(iTRAQ8plex)	1140.71280			1.465	1.725	1.638	1.529	1.220	1.293	1.826	0.004479	0.03577824		High	2.95	High	3.70	0
ETQGIEK	1	O60716	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1412.82390			0.839	1.138	1.525	1.539	0.984	1.118	0.762	0.004479	0.03575473		High	2.44			0
TNEGILK	2	P32926	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1382.84502			1.810	1.921	2.032	2.198	2.326	2.411	2.302	0.004479	0.03572737		High	2.41			0
MQHLIAR	2	P14618	N-Term(iTRAQ8plex)	1172.68586			0.729	0.593	0.500	0.418	0.792	0.652	0.576	0.004479	0.0357477		High	2.35			0
LVQILHR	1	P52306	N-Term(iTRAQ8plex)	1182.75885			0.664	0.851	0.747	0.749	0.737	1.115	0.778	0.004479	0.03573569		High	2.14			0
HFVGMLPEK	1	P60981	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1665.95853			0.981	0.479	0.254	0.272	0.228	0.622	0.753	0.004479	0.03563094		High	1.88			0
KDKDPVNK	1	P62851	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	2160.34861			0.532	1.418	0.800	0.839	0.544	0.400	1.388	0.004479	0.03579709		High	1.65			2
TGNAEIQK	2	Q13835	N-Term(iTRAQ8plex); N3(Deamidated); K8(iTRAQ8plex)	1469.83489			1.839	2.530	2.166	2.172	2.556	1.710	2.452	0.004479	0.03562818		High	1.65			0
IDNDGDGFVTTEELK	1	Q15293	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2261.17485			0.521	0.398	0.390	0.444	0.447	0.477	0.368	0.004479	0.03579636		High	1.53			0
VNKDDEEFIESNK	1	P00450	N-Term(iTRAQ8plex); N2(Deamidated); K3(iTRAQ8plex); K13(iTRAQ8plex)	2480.30483										0.004486	0.07647381				High	3.71	1
AELANIER	2	Q9H2G2	N-Term(iTRAQ8plex)	1219.68950										0.004486	0.07654782				High	3.24	0
MLDMGFEPQIR	1	Q92841;O00571;P17844	N-Term(iTRAQ8plex); M1(Oxidation)	1656.82952										0.004486	0.07656929				High	2.97	0
KDGADFAK	1	P04075;P09972	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1764.03884										0.004486	0.07656384				High	2.14	1
ASGATILSTLANLEGEETFEAAMLGQAEEVVQER	1	P17987	N-Term(iTRAQ8plex); M23(Oxidation); Q26(Deamidated)	3885.93454										0.004503	0.07659831				High	4.14	0
NLEQENQNLR	4	Q8WVV4	N-Term(iTRAQ8plex); N8(Deamidated)	1562.80571										0.004503	0.07667195				High	3.99	0
VMCIEHEIK	1	P42224	N-Term(iTRAQ8plex); C3(Methylthio); K9(iTRAQ8plex)	1755.92411										0.004503	0.07671327				High	3.62	0
RNGFPVALAR	2	P05164	N-Term(iTRAQ8plex); N2(Deamidated)	1405.81180										0.004503	0.07674831				High	3.55	1
VEESYDLK	1	P29508	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K8(iTRAQ8plex)	1895.08232										0.004503	0.07694859				High	3.19	0
EINALAEHGDLELDER	1	O43149	N-Term(iTRAQ8plex); N3(Deamidated)	2129.05986										0.004503	0.07660647				High	3.11	0
LPPNVVEESAR	2	P01023	N-Term(iTRAQ8plex)	1514.84477			0.210	0.219	0.132	0.139	0.136	0.362	0.243	0.00452	0.07705669		High	1.31	High	2.25	0
EAVVNTQELLDLLVK	2	Q6P2Q9	N-Term(iTRAQ8plex); Q7(Deamidated); K15(iTRAQ8plex)	2293.35642										0.00452	0.07729956				High	3.30	0
TTPSVVAFTADGER	1	P38646	N-Term(iTRAQ8plex)	1754.91887										0.00452	0.07709659				High	3.19	0
EQAELTGLR	1	Q96HS1	N-Term(iTRAQ8plex)	1320.73345										0.00452	0.07718317				High	3.19	0
VVAQEAQSLGGQCVPVVCDSSQESEVR	1	Q96LJ7	N-Term(iTRAQ8plex); C13(Methylthio); C18(Methylthio)	3200.49387										0.00452	0.07711562				High	2.91	0
AAVLLEQER	1	Q13435	N-Term(iTRAQ8plex)	1332.77861										0.00452	0.07717893				High	2.36	0
LGSTQIVK	2	Q8TDL5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1453.91533			6.556	4.017	0.669	0.611	0.843	2.663	4.901	0.004536	0.0359684		High	2.33			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LEDLENQLANQK	3	O95460	N-Term(iTRAQ8plex); N10(Deamidated); Q11(Deamidated); K12(iTRAQ8plex)	2025.09995										0.004536	0.03605191		High	1.32			0
ILLQGTPVAQMTEDAVDAER	1	P01024	N-Term(iTRAQ8plex); Q10(Deamidated)	2462.28678										0.004538	0.07741373				High	4.35	0
GNIMLSQK	1	P51659	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex)	1514.88005										0.004538	0.07756479				High	3.00	0
LKPNLVLDIK	1	Q9Y4K1	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K10(iTRAQ8plex)	2065.34745										0.004538	0.07757189				High	2.84	0
CEFVMEVTNK	1	Q16851	N-Term(iTRAQ8plex); C1(Methylthio); K10(iTRAQ8plex)	1853.92838										0.004538	0.07779789				High	2.12	0
QEEEMMAK	1	P35579	N-Term(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1619.82108										0.004558	0.07789529				High	4.02	0
GGPGFPVCPAGGIQEVTINQSLLTPLHVEIDPEIQK	1	P19013	N-Term(iTRAQ8plex); C8(Methylthio); Q14(Deamidated); N19(Deamidated); Q20(Deamidated); Q35(Deamidated); K36(iTRAQ8plex)	4412.31845										0.004578	0.0780437				High	2.88	0
TILLNTK	3	P46940	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1410.90837			1.323	1.162	1.095	1.135	1.404	1.413	1.644	0.004587	0.03631059		High	3.22			0
IYPGHGR	2	P83731	N-Term(iTRAQ8plex); Y2(iTRAQ8plex)	1407.83022			1.164	0.793	1.042	1.043	1.005	1.281	1.307	0.004587	0.03656103		High	2.60			0
SPANCPLSCPANSR	1	Q9Y6R7	N-Term(iTRAQ8plex); C5(Methylthio); C9(Methylthio); N12(Deamidated)	1813.79717			2.633	1.321	0.549	0.617	0.952	0.896	1.620	0.004587	0.03682065		High	2.48			0
LNHQEFK	1	Q13813	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1523.86869			1.730	1.933	1.596	1.429	1.734	1.515	1.531	0.004587	0.03671254		High	2.16			0
EAKPDELMDSK	2	Q9P0L0	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	2191.19931			1.174	2.069	1.581	1.922	1.367	0.935	1.086	0.004587	0.03619412		High	2.05	High	3.13	0
FIGELGK	1	P78344	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1371.84978			0.812	0.680	0.854	0.844	0.751	0.709	0.588	0.004587	0.03667868		High	1.84			0
AIIESDQEQGR	1	Q12765	N-Term(iTRAQ8plex)	1549.80852			0.568	0.374	0.325	0.436	0.438	0.558	0.319	0.004587	0.03635803		High	1.79			0
GSRPQGPFLIADK	1	P14780	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1994.15549			2.485	1.156	1.023	0.997	0.925	1.662	1.386	0.004587	0.03647331		High	1.64			0
TVPILFASTVR	1	Q6P1M0	N-Term(iTRAQ8plex)	1507.91130			0.635	0.515	0.867	0.755	0.762	1.024	0.857	0.004587	0.03652051		High	1.56			0
LSVEAPPK	1	P53990	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1448.89202			1.779	2.508	1.740	1.719	1.519	1.468	1.414	0.004587	0.03683192		High	1.35			0
QLNTDLELR	1	Q15075	N-Term(iTRAQ8plex)	1405.79485			1.457	1.616	1.930	1.833	1.862	2.383	1.655	0.004587	0.03635753		High	1.20			0
DSLIFLVDASK	1	P12956	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1816.06620										0.004594	0.07850159				High	3.60	0
NNDLSMFVLLPNDIDGLEK	2	Q9UIV8	N-Term(iTRAQ8plex); N1(Deamidated); M6(Oxidation); N12(Deamidated); K19(iTRAQ8plex)	2773.46660										0.004594	0.0784635				High	3.46	0
IADAIENK	2		N-Term(iTRAQ8plex); N7(Deamidated); K8(iTRAQ8plex)	1482.85947										0.004594	0.07879863				High	3.45	0
IAGGTSNEVAQFLSK	1	Q6NXG1	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2130.20359										0.004594	0.07875653				High	3.19	0
DANSENCNK	2	P15924	N-Term(iTRAQ8plex); N3(Deamidated); C7(Methylthio); K9(iTRAQ8plex)	1649.76944										0.004594	0.07823702				High	3.16	0
NLVTEDVMR	3	P06744	N-Term(iTRAQ8plex); M8(Oxidation)	1396.73918										0.004594	0.07852823				High	2.57	0
AFSPTTVNTGR	1	P61619	N-Term(iTRAQ8plex); N8(Deamidated)	1455.78398										0.004594	0.07860071				High	2.55	0
ILVPEGTR	1	P10515	N-Term(iTRAQ8plex)	1188.71660										0.004594	0.0788249				High	2.36	0
HDELTYF	4	P04080	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1532.81513										0.004632	0.07945689				High	3.94	0
STQDEINQAR	1	Q9UBC2	N-Term(iTRAQ8plex)	1465.75188										0.004632	0.07936728				High	3.71	0
APDFLPLLNK	1	O75695	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1736.04013										0.004632	0.07901493				High	3.50	0
GFSLESCR	1	P07384	N-Term(iTRAQ8plex); C7(Methylthio)	1248.59514										0.004632	0.0795025				High	2.97	0
ILNQVEK	1		N-Term(iTRAQ8plex); N3(Deamidated); Q4(Deamidated); K7(iTRAQ8plex)	1453.87016										0.004632	0.07940708				High	2.78	0
ILDEVEK	1	Q9H6A0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.87016										0.004632	0.07943641				High	2.78	0
KASVTIQAR	1	Q16204	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1581.97959			0.803	0.861	0.721	0.683	0.917	1.155	0.977	0.004638	0.03747841		High	2.49			1
LQDEFENR	1	P78344	N-Term(iTRAQ8plex)	1354.68706			1.025	1.111	1.769	1.613	1.293	1.353	1.008	0.004638	0.03705823		High	2.19			0
CIVPNHEK	1	Q7Z406	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1593.86577			1.439	1.542	1.149	1.225	1.484	2.464	1.202	0.004638	0.03732504		High	2.19			0
SVDETLR	1	Q06830;Q13162	N-Term(iTRAQ8plex)	1123.62297										0.004638	0.03742382		High	2.08			0
VVGNPFDSK	1	P05091	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1570.90618			1.040	0.721	1.153	1.358	0.951	1.165	0.817	0.004638	0.03710223		High	2.08			0
LMSAISK	1	P49327	N-Term(iTRAQ8plex); M2(Oxidation); K7(iTRAQ8plex)	1373.82475			1.113	1.110	1.531	1.610	1.329	1.808	0.971	0.004638	0.03721022		High	1.53			0
DADPDTFFAK	2	P43652	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1734.91460			0.501	0.224	0.191	0.160	0.115	0.394	0.250	0.004638	0.03726262		High	1.53	High	2.94	0
VIVQQPGER	1	O94832	N-Term(iTRAQ8plex)	1329.77886			1.636	1.932	1.398	1.396	2.080	1.998	1.514	0.004638	0.0374688		High	1.50			0
IEELQEQLEQK	1	Q9UJC3	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1995.10855			1.302	2.338	2.378	1.892	1.433	2.249	2.075	0.004638	0.03736279		High	1.33			0
IEPSVNFLK	2	Q12907	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1654.99480			0.614	1.092	1.335	1.234	1.201	0.888	1.121	0.004638	0.03739711		High	1.29			0
NDGRIDAQEIMQSLR	1	Q6KCM7	N-Term(iTRAQ8plex); N1(Deamidated); Q8(Deamidated); Q12(Deamidated)	2053.01511										0.004652	0.07960399				High	2.62	1
DDVFLSVPCILGQNGISDLVK	1	P00338	N-Term(iTRAQ8plex); C9(Methylthio); K21(iTRAQ8plex)	2886.58042										0.004669	0.07987627				High	4.52	0
AASADSTTEGTPADGFTVLSTK	1	O75367	N-Term(iTRAQ8plex); S6(Phospho); K22(iTRAQ8plex)	2815.37798	1.0	S(3): 0.4; S(6): 99.5; S(20): 0.1								0.004669	0.07989752	56			High	3.73	0
ENFQNWLK	2	P37802	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1686.94341										0.004669	0.07984592				High	3.60	0
GLESLPPLRPQQNPVLPVAGER	1	P56192	N-Term(iTRAQ8plex)	2671.50492										0.004669	0.08007507				High	3.59	0
ELTSELK	1	P80188	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1427.85369										0.004669	0.07972702				High	2.83	0
DVDAAFMNKVELQAK	1	Q01546	N-Term(iTRAQ8plex); K9(iTRAQ8plex); K15(iTRAQ8plex)	2591.45963			9.335	10.585	7.049	8.114	2.965	11.687	3.013	0.004696	0.03754615		High	1.71			1
FPEILQK	1	P54136	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1482.91275										0.004711	0.08018376				High	3.05	0
GELANEVK	1	P35579	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1468.84636										0.004711	0.0801931				High	2.77	0
TPLHEIALSIK	1	Q08211	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1830.12760										0.004711	0.08018522				High	2.23	0
GSGGGSSGGSIGGRGSSSGGVK	1	P04264	N-Term(iTRAQ8plex); S10(Phospho); K22(iTRAQ8plex)	2440.18174	0.1	S(2): 75.3; S(6): 7.6; S(7): 7.6; S(10): 7.6; S(16): 0.9; S(17): 0.9; S(18): 0.1								0.004718	0.08043952	38			High	4.14	1
EKNPDMVAGEK	1	P20042	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2130.19168										0.004718	0.08123035				High	3.96	1
QITQEEDDSDEEVAPENFFSLPEK	1	Q92733	N-Term(iTRAQ8plex); S9(Phospho); N17(Deamidated); K24(iTRAQ8plex)	3485.61911	1.0	S(9): 100.0; S(20): 0.0								0.004718	0.08192006	64			High	3.94	0
DSCQGDSGGPVVCNGQLQGVVSWGDGCAQK	1	P07477	N-Term(iTRAQ8plex); C3(Methylthio); C13(Methylthio); C27(Methylthio); K30(iTRAQ8plex)	3697.67905										0.004718	0.08047004				High	3.83	0
IVLVDNK	2	P01591	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1408.89685										0.004718	0.08146048				High	3.73	0
QINDYVEK	2	P01009	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K8(iTRAQ8plex)	1921.10954										0.004718	0.08151572				High	3.67	0
VQTPEVDVK	2	Q09666	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1622.95964										0.004718	0.08141854				High	3.64	0
ANFENLAK	2	Q14247	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1514.87798										0.004718	0.08137327				High	3.63	0
KLLEGEEYR	2	P12035;P19013	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y8(iTRAQ8plex)	2049.20542										0.004718	0.08079443				High	3.62	1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
KVGDDIAK	1	P30050	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1758.08696										0.004718	0.0813674				High	3.53	1
TEIEEELK	1	Q9BXK5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1598.90842										0.004718	0.08113659				High	3.48	0
CAQGCICK	2	P02795	N-Term(iTRAQ8plex); C1(Methylthio); C5(Methylthio); C7(Methylthio); K8(iTRAQ8plex)	1571.71360										0.004718	0.08034692				High	3.24	0
FPVIQHFK	1	Q15257	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1623.98142										0.004718	0.08074862				High	3.18	0
YLDGLTAER	1	P35908	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1645.93059										0.004718	0.08155127				High	3.16	0
DVVVQHVHFDGLGR	1	Q9Y512	N-Term(iTRAQ8plex)	1882.01786										0.004718	0.08162555				High	3.15	0
SQNFSALK	2	P14384	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1502.87627										0.004718	0.08128228				High	3.06	0
EVAQDCTK	1	O94826	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1547.79851										0.004718	0.08134635				High	2.93	0
TMLELINQLDGFDPR	1	P35998	N-Term(iTRAQ8plex); M2(Oxidation)	2082.07720										0.004718	0.08087452				High	2.76	0
QAPGQGLEWMGIINPSGGSTSYAQK	1	P01743	N-Term(iTRAQ8plex); M10(Oxidation); Y22(iTRAQ8plex); Q24(Deamidated); K25(iTRAQ8plex)	3506.81411										0.004718	0.08030559				High	2.71	0
DLGVFIPAPMAQGMR	1	P78344	N-Term(iTRAQ8plex); M10(Oxidation); M14(Oxidation)	1938.99748										0.004718	0.08051211				High	2.59	0
RSLEQNIQLPAALLSR	1	P33993	N-Term(iTRAQ8plex); Q5(Deamidated); N6(Deamidated); Q8(Deamidated); S15(Phospho)	2196.15396	1.0	S(2): 0.0; S(15): 100.0								0.004718	0.08070776	69			High	2.58	1
EESDTGQAEFLLLTELCK	1	O14976	N-Term(iTRAQ8plex); C17(Methylthio); K18(iTRAQ8plex)	2680.36301										0.004718	0.08058444				High	2.39	0
LFGAAEVQR	1	Q13813	N-Term(iTRAQ8plex)	1294.73906										0.004718	0.08068273				High	2.31	0
EILIPVFK	1	P53396	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1567.00595										0.004718	0.08069273				High	2.30	0
ESQPEMSPALHLMQNLDTK	1	Q9Y4K1	N-Term(iTRAQ8plex); S7(Phospho); N15(Deamidated); K19(iTRAQ8plex)	2858.39516	0.8	S(2): 16.6; S(7): 83.4								0.004718	0.08028794	11			High	2.00	0
MDLIDLEDETIDAEVMNSLAVTMDDFR	1	P55072	N-Term(iTRAQ8plex); M1(Oxidation); N17(Deamidated); M23(Oxidation)	3438.60093										0.004739	0.08200578				High	4.86	0
RLNVTPLAR	1	P24752	N-Term(iTRAQ8plex)	1343.83857			1.837	1.230	0.871	0.774	0.994	1.399	1.807	0.004755	0.03785084		High	3.55			1
AEQAFQASQIK	4	P49454	N-Term(iTRAQ8plex); Q3(Deamidated); Q9(Deamidated); K11(iTRAQ8plex)	1831.00591			0.586	1.475	1.209	1.246	1.057	0.477	0.750	0.004755	0.03785878		High	2.47			0
AVEVLPK	1	P06396	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1363.87432			1.376	0.904	0.655	0.724	0.634	0.636	0.994	0.004755	0.03794835		High	2.36			0
VTPNLMGHLCGNQR	1	Q16610	N-Term(iTRAQ8plex); C10(Methylthio)	1889.94211			2.007	1.822	1.662	1.306	2.039	2.565	1.143	0.004755	0.03786674		High	1.89			0
QFLNAGK	1	P53004	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1385.83037			0.826	0.688	0.635	0.613	0.822	1.045	0.689	0.004755	0.03788266		High	1.79			0
SVAFPPFPSGR	1	Q9P0M6	N-Term(iTRAQ8plex)	1465.81487			1.093	1.203	0.973	0.979	1.256	1.550	1.347	0.004755	0.03793845		High	1.60			0
FKVEESYDLK	1	P29508	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y7(iTRAQ8plex); K10(iTRAQ8plex)	2474.43967			3.319	3.760	2.614	2.460	3.350	2.632	5.202	0.004755	0.03782668		High	1.07			1
GENAQVQLSVEQDNGDFVIQNGTGTILSSLSFDR	2	Q08174	N-Term(iTRAQ8plex); S9(Phospho); Q12(Deamidated); N14(Deamidated); N21(Deamidated)	4025.88051	0.3	S(9): 29.5; S(28): 23.5; S(29): 23.5; S(31): 23.5								0.004757	0.08230939	1			High	3.52	0
FSPGAPGGSGSQPNQK	1	Q15942	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2124.12741										0.004757	0.08247128				High	3.42	0
IVLTNPVCTEVGEK	1	P41091	N-Term(iTRAQ8plex); C8(Methylthio); K14(iTRAQ8plex)	2156.19083										0.004757	0.0825171				High	3.04	0
FGALTAEK	1	O95372	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1444.85930										0.004757	0.08258252				High	2.57	0
LTENLSALR	1	Q8TD16	N-Term(iTRAQ8plex)	1320.77544										0.004778	0.08264676				High	2.15	0
AQVEEEGKR	1	Q92817	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1653.94292										0.004793	0.08289376				High	3.78	1
TDLEMQIESLNEELAYMK	1	Q99456;P13646	N-Term(iTRAQ8plex); Q6(Deamidated); S9(Phospho); Y16(iTRAQ8plex); K18(iTRAQ8plex)	3150.55661	1.0	S(9): 100.0								0.004793	0.0831728	74			High	3.68	0
EILSEVER	1	P49368	N-Term(iTRAQ8plex)	1278.71758										0.004793	0.08305646				High	3.44	0
EIISEVQR	1		N-Term(iTRAQ8plex); Q7(Deamidated)	1278.71758										0.004793	0.08303082				High	3.44	0
LEIALEK	1		N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.89566										0.004793	0.08334966				High	3.30	0
VTILGETAER	1	P02549	N-Term(iTRAQ8plex)	1392.79704										0.004793	0.08311309				High	3.23	0
ADTGLFSR	1	Q14134	N-Term(iTRAQ8plex)	1170.64104										0.004793	0.08342995				High	2.11	0
VEENFLK	1	Q96A33	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1486.86911										0.004811	0.08350547				High	3.32	0
ELLALEK	1	Q92817	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.89566										0.004811	0.08355029				High	3.27	0
EVDEGAWETK	1	Q86UE4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1771.93595										0.004811	0.08370112				High	3.06	0
TLLEFLK	1	Q14232	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1471.93256										0.004811	0.08368061				High	2.87	0
VNIKPQVDR	1	P23526	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	1677.02239										0.004811	0.08348662				High	2.32	0
EIDAEGK	1	O94826	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1369.76548										0.004846	0.08411091				High	3.68	0
ALGPGGELEPER	1	Q8N511	N-Term(iTRAQ8plex)	1528.81902										0.004846	0.08393931				High	3.65	0
TDAISEEK	2	Q9NR31	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1500.83452										0.004846	0.08429024				High	3.65	0
VAKPVVEMDGDEMTR	1	P48735	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M8(Oxidation)	2301.20340										0.004846	0.08420117				High	3.61	0
ASNVLEEIAK	1		N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1681.98081										0.004846	0.08448229				High	3.57	0
ADEVGLIMTNLEK	1	O14529	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2041.14787										0.004846	0.0840781				High	3.37	0
VKGDMDVSVPK	1	Q09666	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2087.22361										0.004846	0.08445591				High	3.32	1
QVAIIEK	1	Q9H2K8	N-Term(iTRAQ8plex); Q1(Deamidated); K7(iTRAQ8plex)	1409.87903										0.004846	0.08415257				High	3.12	0
VPIILVGNK	2	Q8IXI1	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1561.02738										0.004846	0.08415216				High	2.74	0
GLDISNVK	1	O00571	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1453.88127										0.004846	0.08396639				High	2.53	0
IVDGPDPENIILILK	1	O75165	N-Term(iTRAQ8plex); N9(Deamidated); K15(iTRAQ8plex)	2258.36496										0.004846	0.08427988				High	2.49	0
LISDFEDTDGEGGAYTDNELDEPAEEPLVSSITR	1	Q9UDY2	N-Term(iTRAQ8plex); Y15(iTRAQ8plex); N18(Deamidated)	4294.05385										0.004846	0.08393641				High	2.16	0
HSLDREEHSLHQLVLTAVDGGDPPQSGTTQIR	1	Q9Y5G2	N-Term(iTRAQ8plex); S26(Phospho)	3877.91738	1.0	S(2): 0.1; S(9): 0.3; S(26): 99.6								0.004846	0.08415717	34			High	1.55	1
IGPEPTTDSFIAVMHGPTEGVVPGNALVVDPR	1	Q9H4M9	N-Term(iTRAQ8plex); M14(Oxidation); N25(Deamidated)	3593.85715										0.004865	0.08460894				High	4.24	0
RLDQCPESPLQR	1	Q5T749	N-Term(iTRAQ8plex); C5(Methylthio); S8(Phospho)	1871.87619	1.0	S(8): 100.0								0.004865	0.08470842	69			High	3.85	1
EIGNIISDAMK	1	P10809	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1799.01743										0.004865	0.08463752				High	2.51	0
LSSLPFQK	1	P61970	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1527.93633			0.542	0.609	0.474	0.497	0.644	0.673	0.651	0.004874	0.0381434		High	2.00			0
TPEMIIQKPK	1	Q09666	N-Term(iTRAQ8plex); K8(iTRAQ8plex); K10(iTRAQ8plex)	2097.28324			1.355	2.757	1.174	1.315	2.006	1.673	1.742	0.004874	0.03826286		High	1.42			0
QPCTPPPQPQQQQVK	9	P35321	N-Term(iTRAQ8plex); Q1(Deamidated); C3(Methylthio); Q11(Deamidated); Q12(Deamidated); K15(iTRAQ8plex)	2361.22051										0.004882	0.08507407				High	4.78	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ATLSSTSGLDLMSESGEGEISPQR	1	Q8WWI1	N-Term(iTRAQ8plex); M12(Oxidation); S13(Phospho); S21(Phospho)	2932.28098	0.8	S(4): 0.0; S(5): 0.0; S(7): 0.0; S(13): 91.7; S(15): 16.4; S(21): 91.8								0.004882	0.08555365	55			High	4.57	0
MQLSAELQSDTEEILSK	1	O75643	N-Term(iTRAQ8plex); M1(Oxidation); Q8(Deamidated); K12(iTRAQ8plex)	2547.33835										0.004882	0.0854988				High	4.50	0
LQSSSASYGGGFGGGSCQLGGGR	1	P13646	N-Term(iTRAQ8plex); Q2(Deamidated); Y8(iTRAQ8plex); C17(Methylthio); C18(Deamidated)	2746.31687										0.004882	0.08500787				High	3.86	0
NQIGDKEK	1	P11021	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K8(iTRAQ8plex)	1844.09856										0.004882	0.08522984				High	3.61	1
LQQVLQMESHIQSTSDR	1	Q14974	N-Term(iTRAQ8plex)	2304.18180										0.004882	0.0851607				High	3.27	0
DTNVMLVALAAK	1	Q14008	N-Term(iTRAQ8plex); N3(Deamidated); M5(Oxidation); K12(iTRAQ8plex)	1871.07840										0.004882	0.08496082				High	3.21	0
DGGLQNMELHGMIMLR	1	P48444	N-Term(iTRAQ8plex); M7(Oxidation); M12(Oxidation); M14(Oxidation)	2167.05375										0.004882	0.0853232				High	2.56	0
YGDGIQLTR	2	P15924	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1630.92668			1.400	1.106	1.190	0.974	1.422	2.043	1.630	0.004901	0.08557981		High	1.39	High	2.59	0
VLGVNVMLR	3	P29373	N-Term(iTRAQ8plex); M7(Oxidation)	1320.79204			2.106	1.811	2.582	2.321	3.076	3.367	4.245	0.004921	0.08575809		High	1.79	High	2.13	0
KPVGAAK	1	P16403	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	1583.04489			1.328	0.829	0.654	0.690	0.819	1.295	1.677	0.004926	0.03845849		High	2.56			0
AIFATQR	1	P13807	N-Term(iTRAQ8plex)	1110.65447			1.660	1.009	1.309	1.336	1.388	1.546	1.251	0.004926	0.03866323		High	2.38			0
VILHLK	1	P08238;P07900	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1330.89841										0.004926	0.0385391		High	2.16			0
ALPLEAEVAPVK	1	P27816	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1845.12480			1.328	1.237	0.842	0.787	1.567	0.842	1.901	0.004926	0.03863573		High	2.05			0
HVVFGK	1	P62937;P23284;P4 5877	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1294.81391										0.004926	0.03873204		High	2.04			0
IMSIVDPNR	1	P12814	N-Term(iTRAQ8plex); M2(Oxidation)	1364.74578			0.847	0.553	0.521	0.554	0.569	0.731	0.729	0.004926	0.03838183		High	1.92			0
IASDGLK	1	P61247	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1311.80803			2.853	3.387	2.589	2.861	2.778	2.977	2.177	0.004926	0.03853988		High	1.88			0
VIAHTQMR	1	P39023	N-Term(iTRAQ8plex)	1259.71744			0.950	0.900	0.798	0.916	1.125	0.952	0.696	0.004926	0.03863548		High	1.69			0
KQLEQLQGER	1	Q8N1N4	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1837.07353										0.004926	0.03842445		High	1.09			1
CCPDTCGIK	8	P03973	N-Term(iTRAQ8plex); C1(Methylthio); C2(Methylthio); C6(Methylthio); K9(iTRAQ8plex)	1685.74582			3.135	8.946	2.861	2.655	1.589	2.326	4.773	0.004961	0.08596977		High	2.03	High	3.58	0
KPIPDEHLILK	1	O94979	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K11(iTRAQ8plex)	2215.38791										0.004961	0.0858997				High	3.61	0
QDPSVLHTEEMR	1	P50502	N-Term(iTRAQ8plex); M11(Oxidation)	1761.86020										0.00498	0.08605948				High	4.09	0
LVVECVMNNVTCTR	1	Q01469	N-Term(iTRAQ8plex); C5(Methylthio); M7(Oxidation); N8(Deamidated); N9(Deamidated); C12(Methylthio)	1994.91875			1.588	1.568	1.253	1.155	1.233	1.426	2.500	0.004985	0.03881837		High	2.07			0
IWDVVEK	1	P01024	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1496.87986										0.005018	0.08651036				High	3.45	0
LEAPDADELPK	1	Q99798	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1806.00517			0.440	1.478	1.011	1.116	1.809	0.650	0.522	0.005038	0.03898764		High	2.37			0
GPQLFHMDPSGTFVQCDAR	1	P28066	N-Term(iTRAQ8plex); C16(Methylthio)	2456.14780			0.643	0.767	0.585	0.783	0.511	1.071	0.814	0.005038	0.03908028		High	1.78			0
ASVTIQAR	2	Q16204	N-Term(iTRAQ8plex)	1149.68694			1.117	1.027	1.195	1.453	1.401	1.279	1.325	0.005038	0.03901736		High	1.66	High	2.34	0
ELVALMSAIR	1	P09960	N-Term(iTRAQ8plex)	1406.82891			1.017	0.769	0.727	0.783	0.890	1.313	1.005	0.005038	0.03900049		High	1.50			0
AEENALQQK	1	P15924	N-Term(iTRAQ8plex); N4(Deamidated); K9(iTRAQ8plex)	1639.91050										0.005054	0.08678502				High	3.57	0
TGQEIPVNVR	1	Q96KP4	N-Term(iTRAQ8plex)	1416.81352										0.005054	0.08677726				High	2.89	0
SLQQSWELLATHENHLNQDDTVP FSSRVLDSK	1	O60437	N-Term(iTRAQ8plex); K32(iTRAQ8plex)	4285.17592										0.005054	0.08680547				High	2.86	1
IQIIGLGTQVSQRPGAQALK	1	Q709C8	N-Term(iTRAQ8plex); S11(Phospho); Q12(Deamidated); K20(iTRAQ8plex)	2767.57168	1.0	S(11): 100.0								0.005054	0.08705963	34			High	2.47	0
ASESISLK	3	Q8WWI1	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1442.86724			2.462	3.589	1.887	2.149	5.424	3.187	2.786	0.005089	0.0878939 4		High	1.77	High	2.83	0
TLYDAELSQMQSHISDTSVVLSM DNNR	5	P12035	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); Q11(Deamidated); S12(Phospho); M23(Oxidation)	3760.77334	0.3	S(8): 33.1; S(12): 33.1; S(15): 33.1; S(18): 0.6; S(22): 0.2								0.005089	0.08774722	27			High	3.52	0
ETDLLILFK	1	P05455	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1700.04160										0.005089	0.08787971				High	3.35	0
SSIAGLLLK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1509.98188										0.005089	0.08747227				High	3.02	0
LQEIQK	4	Q9UL15;P30419	N-Term(iTRAQ8plex); Q5(Deamidated); K6(iTRAQ8plex)	1367.83207										0.005089	0.0879548				High	3.02	0
DVNDNFPMFR	1	P32926	N-Term(iTRAQ8plex); M8(Oxidation)	1574.75212										0.005089	0.08749655				High	2.81	0
AKDLEEELER	1	O15320	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1840.02518										0.005089	0.08772613				High	2.79	1
NKLEGLEDALQK	1	P02538;P04259;P4 8668	N-Term(iTRAQ8plex); N1(Deamidated); K2(iTRAQ8plex); Q11(Deamidated); K12(iTRAQ8plex)	2272.31435										0.005089	0.08756451				High	2.26	1
DILHDLEEIQEK	1	Q8IUD6	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2090.15346										0.005089	0.08749569				High	1.77	0
QLESQLQR	1	Q13474	N-Term(iTRAQ8plex); Q1(Deamidated)	1306.72295			7.057	1.421	1.845	2.106	2.521	4.302	2.578	0.005096	0.03934445		High	1.78			0
MLLDIK	1	P13646;P19012	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1340.83843										0.005096	0.03924144		High	1.47			0
IQQIEK	2		N-Term(iTRAQ8plex); Q3(Deamidated); K6(iTRAQ8plex)	1367.83207										0.00513	0.08795589				High	3.02	0
EHVIEALR	3	P27635	N-Term(iTRAQ8plex)	1270.74012										0.005148	0.08801332		High	1.32	High	2.90	0
TIPSNLLDELQLPRK	1	Q9Y267	N-Term(iTRAQ8plex); S4(Phospho); Q11(Deamidated); K15(iTRAQ8plex)	2426.33745	1.0	S(4): 100.0								0.005148	0.08817913	113			High	4.83	1
LQELEK	2	Q92817;Q13439;Q8 NF91	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1367.83207										0.005148	0.08798126				High	3.02	0
ASGATILSTLANLEGEETFEAAML QGAEFVVQFR	1	P17987	N-Term(iTRAQ8plex); N12(Deamidated)	3869.93918										0.005165	0.0886376				High	3.62	0
CSDFTEEICR	1	P50213	N-Term(iTRAQ8plex); C1(Methylthio); C9(Methylthio)	1598.65434										0.005165	0.08851283				High	3.22	0
FLDASGAK	1	Q7L1Q6	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1416.82939										0.005165	0.08849257				High	2.71	0
NVSTGDVNVEMNAAPGVDLTQLL NNMR	1	P13645	N-Term(iTRAQ8plex); N1(Deamidated)	3177.59397										0.005182	0.08909502				High	5.02	0
GNDTPLALESTNTEK	1	Q726Z7	N-Term(iTRAQ8plex); S10(Phospho); K15(iTRAQ8plex)	2278.13335	1.0	S(10): 100.0								0.005182	0.08915672	105			High	3.76	0
ISCMSKPPAPNPTPPR	1	P46734	N-Term(iTRAQ8plex); C3(Methylthio); M4(Oxidation); K6(iTRAQ8plex)	2363.24265										0.005182	0.08933568				High	3.40	0
GGIMLPEK	1	P61604	N-Term(iTRAQ8plex); M4(Oxidation); K8(iTRAQ8plex)	1468.86333										0.005182	0.08903301				High	2.72	0
AAPGYHMAK	1	P11216;P06737;P1 1217	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K9(iTRAQ8plex)	1858.08596										0.005195	0.03972016		High	3.35			0
TLVSVTK	4	P07900	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1355.86687			0.812	0.587	0.597	0.610	0.880	1.102	0.479	0.005195	0.04055841		High	3.18			0
KFPTTATK	1	O14974	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1806.13181			0.750	0.828	0.672	0.657	0.651	0.681	0.837	0.005195	0.04044651		High	2.89			1
IMHAINR	1	P27487	N-Term(iTRAQ8plex); M2(Oxidation)	1174.66816			2.283	1.715	1.320	1.101	1.549	1.195	2.849	0.005195	0.04019587		High	2.61			0
LSPTDNLPR	1	P09543	N-Term(iTRAQ8plex)	1316.74419			0.829	0.759	0.871	0.817	0.774	0.774	0.757	0.005195	0.04028455		High	2.47			0
VNLHLPR	2	Q9UIV8	N-Term(iTRAQ8plex)	1152.71335			2.439	3.745	2.996	2.964	3.580	2.304	3.548	0.005195	0.03961353		High	2.44			0
IIEIANK	1	P41218	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1408.89116			3.605	0.837	1.521	1.575	0.913	2.736	1.877	0.005195	0.03946752		High	2.40			0
HFELGGDK	1	P83881	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.84734			1.214	1.659	2.172	2.078	0.907	0.902	1.324	0.005195	0.03995323		High	2.24			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VLPTHDASK	1	P21333	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1575.93363			0.946	0.539	0.581	0.659	0.658	0.511	0.382	0.005195	0.04057492		High	1.98			0
VIVCNTK	1	P17931	N-Term(iTRAQ8plex); C4(Methylthio); K7(iTRAQ8plex)	1430.83428			1.877	2.151	1.461	1.395	1.952	1.234	1.743	0.005195	0.03943013		High	1.70			0
KPLVTGSK	1	Q14746	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1742.12894			0.815	1.060	0.757	0.752	0.944	0.955	1.613	0.005195	0.04063827		High	1.65			0
TNFFGTR	1	P16152	N-Term(iTRAQ8plex)	1146.61809			0.933	0.859	1.118	0.899	1.176	1.466	1.199	0.005195	0.04066669		High	1.48			0
QITSADAVR	1	O95834	N-Term(iTRAQ8plex)	1264.71465			0.992	1.094	0.881	0.868	1.238	0.522	0.869	0.005195	0.04004953		High	1.35			0
ILEQQNSSR	1	Q16181	N-Term(iTRAQ8plex)	1378.75725			1.073	1.081	1.273	1.178	1.359	1.164	1.115	0.005195	0.04022121		High	1.29			0
SLEGGNFIAGVLIQGTQER	1	P58107	N-Term(iTRAQ8plex)	2293.23850										0.005202	0.08936729				High	3.38	0
LNQLR	1	Q8N1G2;Q12931	N-Term(iTRAQ8plex); N2(Deamidated); Q3(Deamidated)	949.56017										0.005202	0.08939233				High	1.92	0
LDQLR	2	P17987	N-Term(iTRAQ8plex); Q3(Deamidated)	949.56017										0.005264	0.08941107				High	1.92	0
SVHSVINR	1	Q7Z7M9	N-Term(iTRAQ8plex)	1215.71070			1.796	0.871	0.960	0.706	1.159	1.296	1.044	0.005307	0.04079834		High	2.35			0
VFGGGTK	3	P01703	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1273.77324			0.704	0.615	0.228	0.189	0.337	0.634	0.686	0.005307	0.04127182		High	2.20			0
FNKPFVFLMIEQNTK	1	P01009	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Q12(Deamidated); N13(Deamidated); K15(iTRAQ8plex)	2770.55582			0.720	0.808	0.432	0.608	0.527	9.900	7.217	0.005307	0.04112499		High	2.17			0
SSLNPILFR	1	P39656	N-Term(iTRAQ8plex)	1350.80071			0.846	0.774	1.245	1.153	1.268	1.212	0.893	0.005307	0.04107437		High	2.16			0
AAGGATPK	1	P16403	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1280.77812			2.533	1.431	1.409	1.322	0.951	1.041	2.876	0.005307	0.04124386		High	2.08			0
GSGLAGPK	1	Q9Y6W5	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1294.79228			1.803	0.619	1.021	0.912	1.959	1.096	1.284	0.005307	0.04091181		High	1.96			0
VLSNRPIMFR	1	Q13283	N-Term(iTRAQ8plex); M8(Oxidation)	1552.89145			0.601	0.551	0.650	0.574	0.743	0.872	0.746	0.005307	0.04076691		High	1.74			0
TAAVCVAK	1	Q10567	N-Term(iTRAQ8plex); C5(Methylthio); K8(iTRAQ8plex)	1416.80974			1.139	1.092	1.055	1.260	1.031	1.456	1.249	0.005307	0.04089144		High	1.68			0
TSKQTQEATNDQNR	1	Q9UBG3	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	2229.16349			12.748	5.774	6.940	6.643	8.308	6.617	12.849	0.005307	0.04090693		High	1.44			1
LLQDFFNGR	1	P08107	N-Term(iTRAQ8plex)	1413.77080			1.532	1.706	1.371	1.390	1.922	1.209	2.046	0.005307	0.04085785		High	1.29			0
EDAANNYAR	1	Q9BQE3;P68366	N-Term(iTRAQ8plex); N5(Deamidated); Y7(iTRAQ8plex)	1632.84171										0.005307	0.04105553		High	1.26			0
LNELR	2	Q15366	N-Term(iTRAQ8plex); N2(Deamidated)	949.56017										0.005347	0.08941155				High	1.92	0
TDQNLGK	1	Q9NQ38	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1383.80828			3.809	10.483	5.029	4.793	2.808	6.285	3.269	0.00535	0.04136717		High	2.83			0
SSNPEQDVCSAFRPFVR	1	Q9NQ38	N-Term(iTRAQ8plex); C9(Methylthio)	2289.10453			4.264	6.660	3.061	2.310	3.094	3.661	3.139	0.00535	0.04165505		High	2.50			0
IIEGEPNLK	1	P01833	N-Term(iTRAQ8plex); N7(Deamidated); K9(iTRAQ8plex)	1621.95085			2.301	1.624	0.365	0.425	0.530	0.738	2.669	0.00535	0.04147606		High	2.20			0
GNDTFVTLDEILR	1	P49959	N-Term(iTRAQ8plex); N2(Deamidated)	1797.96745			0.463	0.411	0.622	0.538	0.622	0.543	0.532	0.00535	0.04206997		High	2.16			0
KVSYVQLK	1	P15924	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y4(iTRAQ8plex); K8(iTRAQ8plex)	2181.40761			3.067	2.105	1.424	1.700	2.953	2.716	3.649	0.00535	0.04159444		High	2.15			1
MPEMHFK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1543.82132			3.814	14.952	5.286	6.210	5.874	4.486	5.131	0.00535	0.04171481		High	1.98			0
ALTLIAGSPLK	1	Q86VP6	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1692.08721			0.562	0.583	0.347	0.359	0.661	0.459	0.406	0.00535	0.04180607		High	1.95			0
LLEGEESR	3	P08670;P08729;P05787;Q9NSB2	N-Term(iTRAQ8plex)	1236.67180										0.00535	0.04202954		High	1.91			0
LQEVPHEGPMCDLLWSDPDDR	1	P67775	N-Term(iTRAQ8plex); Q2(Deamidated); M10(Oxidation); C11(Methylthio)	2819.28202			2.445	1.218	1.366	1.425	2.140	1.906	2.204	0.00535	0.04135224		High	1.89			0
IPDEELR	1	Q99961	N-Term(iTRAQ8plex)	1175.65605			1.601	1.644	2.115	1.799	2.287	1.892	1.316	0.00535	0.04154986		High	1.72			0
QLNALNK	1	P14550	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1408.86968			0.990	1.177	0.930	0.800	1.080	1.024	0.877	0.00535	0.04204292		High	1.69			0
VSLMPATLAR	1	O15533	N-Term(iTRAQ8plex); M4(Oxidation)	1378.80229			0.771	0.675	0.635	0.568	1.301	0.863	0.745	0.00535	0.04136178		High	1.62			0
SIPTLISR	1	P18754	N-Term(iTRAQ8plex)	1190.73894			0.581	0.453	0.630	0.552	0.739	0.446	0.540	0.00535	0.04190779		High	1.50			0
IKGEDANAAACFK	1	Q5TAA0	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C11(Methylthio); K13(iTRAQ8plex)	2296.25699			3.389	4.451	2.232	2.595	2.411	4.352	3.235	0.00535	0.04206456		High	0.82			1
IDELR	4	P02768	N-Term(iTRAQ8plex)	949.56017										0.005388	0.08943029				High	1.92	0
AQPENIPAK	1	P08123	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1575.92302			5.008	7.021	1.323	1.709	1.100	1.011	14.562	0.005403	0.04235429		High	1.68			0
ATEDEGSEQKIPEATNR	1	P01008	N-Term(iTRAQ8plex); K10(iTRAQ8plex); N16(Deamidated)	2484.27207										0.005407	0.08947461				High	4.55	1
GSSQGPAPCPAPAPTPAPASSSSCCGSGR	3	Q9UGL9	N-Term(iTRAQ8plex); C9(Methylthio); C24(Methylthio); C25(Methylthio)	3027.27793										0.005407	0.08943185				High	4.13	0
QLELEK	2		N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1367.83207										0.005447	0.08958109				High	3.06	0
TIELPSGR	1	O15231	N-Term(iTRAQ8plex)	1176.68694										0.005447	0.08975292				High	2.47	0
SISASSAR	1	P19012	N-Term(iTRAQ8plex)	1082.61089										0.005447	0.08964807				High	1.76	0
GIFFSHR	1	P23381	N-Term(iTRAQ8plex)	1167.65531			0.631	0.642	0.676	0.650	0.845	0.618	0.440	0.005461	0.04260416		High	2.64			0
EALNSCNK	1	P19338	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1532.79607			0.981	0.779	1.495	1.542	0.551	1.047	0.826	0.005461	0.04262276		High	1.93			0
ACIAEK	1	P60981	N-Term(iTRAQ8plex); C2(Methylthio); K6(iTRAQ8plex)	1288.71428			1.594	1.185	1.709	2.028	2.065	1.515	1.801	0.005461	0.04249214		High	1.78			0
SQLQISNNR	1	P15924	N-Term(iTRAQ8plex); N7(Deamidated)	1364.74297			2.681	2.879	1.830	2.030	1.518	0.815	2.924	0.005461	0.04267062		High	1.24			0
CFGQAQK	2	A8K2U0	N-Term(iTRAQ8plex); C1(Methylthio); K7(iTRAQ8plex)	1435.75701			3.057	2.965	1.445	1.401	1.630	3.388	3.742	0.00551	0.04286168		High	3.11			0
SLLATMK	4	P15924	N-Term(iTRAQ8plex); M6(Oxidation); K7(iTRAQ8plex)	1387.83818			2.999	3.469	2.815	3.072	4.125	2.458	3.379	0.00551	0.04290247		High	2.95			0
NILGGTVFR	1	O75874;P48735	N-Term(iTRAQ8plex)	1280.75871										0.00551	0.04276931		High	2.36			0
EGPVLILGR	1	P19021	N-Term(iTRAQ8plex)	1257.77995			1.811	2.946	0.710	0.562	0.537	0.802	4.329	0.00551	0.04294714		High	2.17			0
FVLSSGK	2	P27797	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1345.82829			1.235	0.908	1.007	1.032	1.235	1.546	0.785	0.00551	0.04275907		High	2.01			0
SEVDMLK	2	P07355	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1429.81572			0.940	0.824	0.705	0.768	0.956	0.946	0.606	0.00551	0.04300577		High	1.89			0
ALNRPPTYPTK	1	P55010	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K11(iTRAQ8plex)	2170.30654			0.863	0.674	0.707	0.676	1.114	1.066	0.868	0.00551	0.04307637		High	1.88			0
TESTPITAVK	1	Q9Y678	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1654.98711			0.674	0.612	0.590	0.546	0.719	0.562	0.510	0.00551	0.04274816		High	1.51			0
ELALGQDR	1	P30046	N-Term(iTRAQ8plex)	1205.67864			0.504	0.553	0.469	0.402	0.461	0.744	0.585	0.00551	0.04271056		High	1.50			0
VSIVTPEDILR	1	P54578	N-Term(iTRAQ8plex)	1545.91240			0.467	0.674	0.450	0.627	0.462	0.519	0.491	0.00551	0.0430337		High	1.02			0
VEAGEQVR	1	Q9UKR3	N-Term(iTRAQ8plex)	1191.66081										0.005529	0.08994399				High	2.50	0
AIAMSLGQDIPMDQR	1	Q7Z6Z7	N-Term(iTRAQ8plex); Q8(Deamidated); M12(Oxidation); Q14(Deamidated)	1967.98734										0.005529	0.09000479				High	2.28	0
NSVMQELSELEK	2	Q8TCU5	N-Term(iTRAQ8plex); N1(Deamidated); M4(Oxidation); K12(iTRAQ8plex)	2032.07755										0.005548	0.0901923				High	3.45	0
ILLDVK	1	P02533;Q04695	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1308.87055										0.005548	0.09012914				High	3.34	0
GDVAFVK	1	P02787	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1343.81291										0.005548	0.09015634				High	3.04	0
ESCDSALR	1	P52907	N-Term(iTRAQ8plex); C3(Methylthio)	1230.57256										0.005548	0.09016062				High	2.85	0
LHDFGYR	1	P43490	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1515.85293			1.994	0.520	0.749	0.743	1.797	1.879	1.403	0.005561	0.04320354		High	2.41			0
IADGSVK	1	Q04828	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1297.79497			0.523	0.539	0.431	0.494	0.721	0.743	0.476	0.005561	0.04334067		High	2.39			0
LVGMPAK	1	P38646	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1323.83183			0.357	0.496	0.806	0.785	0.493	0.399	0.478	0.005561	0.04339437		High	2.11			0
ECAVTEK	1	Q12841	N-Term(iTRAQ8plex); C2(Methylthio); K7(iTRAQ8plex)	1433.75542			4.856	5.059	2.038	1.874	1.240	1.349	6.403	0.005561	0.04325841		High	1.67			0
NIWDQATHLQK	1	Q9NRM1	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1962.10893			1.683	2.611	3.292	3.429	0.874	1.359	1.024	0.005561	0.04317384		High	1.55			0
GEIPDLNDILDRDDLTIMK	1	P54840	N-Term(iTRAQ8plex); N7(Deamidated); K19(iTRAQ8plex)	2795.50541			3.178	3.458	2.154	2.140	3.717	3.872	3.442	0.005561	0.04339825		High	1.38			1
ETIEELR	1	Q86VS8	N-Term(iTRAQ8plex)	1193.66448			1.066	1.586	1.458	1.311	1.445	2.033	1.223	0.005561	0.04356059		High	1.34			0
STLPDADR	1	O43707	N-Term(iTRAQ8plex)	1178.63078			0.894	1.068	1.026	0.760	0.864	0.905	0.517	0.005561	0.04347146		High	1.13			0
HLLDDNGQDKPVKPPTK	1	P20810	N-Term(iTRAQ8plex); K10(iTRAQ8plex); K13(iTRAQ8plex); K17(iTRAQ8plex)	3118.82827										0.005568	0.09023539				High	2.88	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DELDELK	2	P13797	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1469.83122			1.995	3.754	1.933	2.092	2.551	2.273	2.304	0.005586	0.09052415		High	1.40	High	3.25	0
DEINELK	2		N-Term(iTRAQ8plex); N4(Deamidated); K7(iTRAQ8plex)	1469.83122										0.005586	0.09060704		High	1.40	High	3.25	0
HRPDLLDFESLK	1	O15020	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2078.17875										0.005586	0.09048573				High	2.68	0
VEIATLTR	1	P25789	N-Term(iTRAQ8plex)	1206.73430										0.005586	0.09061145				High	2.32	0
VELSNGEK	2	P84103	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1484.84014			0.601	0.810	0.883	0.928	0.481	0.463	0.494	0.005604	0.09065761		High	1.23	High	2.66	0
TLFATEDALEVR	1	O00159	N-Term(iTRAQ8plex)	1668.90618										0.005604	0.09082358				High	3.71	0
IVEGILK	1	Q15370	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1379.90618										0.005604	0.09070452				High	1.54	0
TAGPLESSETEEASQLK	1	Q9P2E9	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2385.25925										0.005622	0.09096079				High	3.97	0
SNDPVATAFAEMLK	1	Q9NYL9	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2102.13517										0.005622	0.09103499				High	3.23	0
IVEFNPMVLK	1		N-Term(iTRAQ8plex); N5(Deamidated); M7(Oxidation); K10(iTRAQ8plex)	1815.04502										0.005622	0.09126078				High	2.71	0
LTDADAMK	4	P25705	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1488.81767			0.576	0.577	1.007	1.229	1.353	0.788	0.474	0.005639	0.09149623		High	1.49	High	3.24	0
FLSEMLK	2	P15924	N-Term(iTRAQ8plex); M5(Oxidation); K7(iTRAQ8plex)	1491.86817										0.005639	0.09140731				High	3.51	0
ILIENGVAER	1	Q9H0A0	N-Term(iTRAQ8plex)	1417.82707										0.005639	0.09145245				High	2.55	0
DGGFCEVCK	1	P07602	N-Term(iTRAQ8plex); C5(Methylthio); C8(Methylthio); K9(iTRAQ8plex)	1657.76493										0.005639	0.0914788				High	2.14	0
QQQQVAEQEK	1	Q13625	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1823.99118										0.005654	0.09190638				High	3.63	0
ALASQLQDSLK	1	P18206	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1782.05486										0.005654	0.0920277				High	3.63	0
ISVQPSSSLSARMMSGSR	1	Q9H992	N-Term(iTRAQ8plex); S2(Phospho); M13(Oxidation); M14(Oxidation); S17(Phospho)	2377.05620	0.6	S(2): 92.2; S(6): 8.5; S(7): 8.5; S(8): 8.5; S(10): 8.5; S(15): 8.5; S(17): 65.5								0.005654	0.09201924	23			High	3.51	1
CNLLAEK	1	P02765	N-Term(iTRAQ8plex); C1(Methylthio); K7(iTRAQ8plex)	1444.80603										0.005654	0.09211843				High	3.14	0
CPEPCPSPK	1	P22532	C1(Methylthio); N-Term(iTRAQ8plex); C5(Methylthio); S7(Phospho); K9(iTRAQ8plex)	1737.76848	1.0	S(7): 100.0								0.005654	0.09230009	146			High	2.79	0
GGLPLEEVTVAEVLAAR	1	P15289	N-Term(iTRAQ8plex)	2028.15635										0.005654	0.09222006				High	2.78	0
QEIQELK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q4(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005695	0.09232856				High	2.82	0
EQLEQLK	1	P02549	N-Term(iTRAQ8plex); Q2(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005695	0.09232846				High	2.82	0
QELEQLK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005695	0.0923286				High	2.82	0
QELEELK	1		N-Term(iTRAQ8plex); Q1(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005735	0.09235418				High	2.82	0
EELEQLK	1		N-Term(iTRAQ8plex); Q5(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005735	0.0923537				High	2.82	0
EELQELK	1		N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005735	0.09235367				High	2.82	0
QQIEELK	1	Q03001	N-Term(iTRAQ8plex); Q1(Deamidated); Q2(Deamidated); K7(iTRAQ8plex)	1497.86174										0.005735	0.09232894				High	2.82	0
AINPINTFTK	1	Q07960	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1727.03227			0.817	1.182	1.041	1.064	1.189	0.962	1.234	0.005739	0.04382793		High	1.60			0
DKPLKDVIIADCGK	1	P23284	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K5(iTRAQ8plex); C12(Methylthio); K14(iTRAQ8plex)	2777.60648			1.551	1.253	0.917	0.905	0.842	1.111	1.539	0.005739	0.04376715		High	1.11			1
LFKPPQPPAR	1	O15372	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1759.08451			0.984	0.929	1.277	0.939	1.357	1.675	0.921	0.005739	0.04377894		High	1.06			0
DIQMTZSPSSLSASVGBR	1		N-Term(iTRAQ8plex)	2183.08843										0.005739	0.04382311		High	0.76			0
EEIEELK	1	O60763	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1497.86174										0.005756	0.09237928				High	2.82	0
NILIMAGDEASTIAEIIEECGGLEK	1	O00505	N-Term(iTRAQ8plex); N1(Deamidated); M5(Oxidation); C20(Methylthio); K25(iTRAQ8plex)	3290.67558										0.005769	0.0925949				High	4.07	0
NFDDATMK	1	Q99439	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1565.80730										0.005769	0.09320329				High	3.34	0
MSQLEVK	1	P15924	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1458.84189										0.005769	0.09305153				High	3.27	0
LQLEACETR	1	Q15149	N-Term(iTRAQ8plex); C6(Methylthio)	1412.71330										0.005769	0.09254731				High	2.67	0
VSCVTPNF	1	Q14508	N-Term(iTRAQ8plex); C3(Methylthio)	1216.59795										0.005769	0.09245211				High	2.25	0
HLPSLEK	2	Q00597	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1431.86643										0.005769	0.09306229				High	1.96	0
LDSELRNMQDLVEDFK	1	P13647	N-Term(iTRAQ8plex); N7(Deamidated); M8(Oxidation); Q9(Deamidated); K16(iTRAQ8plex)	2578.33298										0.005789	0.09329502				High	3.43	1
LLCEHFR	1	Q13155	N-Term(iTRAQ8plex); C3(Methylthio)	1267.65598			1.595	1.470	1.308	1.281	0.905	1.500	1.242	0.005793	0.04424229		High	2.40			0
VASLEESEGNKQDLK	1	Q07065	N-Term(iTRAQ8plex); N10(Deamidated); K11(iTRAQ8plex); K15(iTRAQ8plex)	2560.43479			2.233	3.356	2.313	2.499	2.850	1.611	2.872	0.005793	0.04406425		High	1.21			1
EPQEQELQQQHWEQHEEYQK	1	P07476	N-Term(iTRAQ8plex); Q9(Deamidated); Q10(Deamidated); Q14(Deamidated); Y18(iTRAQ8plex); K20(iTRAQ8plex)	3566.77229										0.005809	0.09329945				High	3.37	0
FIGELFK	1	Q04637	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1461.88849										0.005809	0.09333665				High	2.86	0
VLAAVYK	1	P04075;P09972	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K7(iTRAQ8plex)	1676.08445										0.005838	0.04472982		High	2.43			0
MGIVGPEFK	1	Q15149	N-Term(iTRAQ8plex); M1(Oxidation); K9(iTRAQ8plex)	1601.91631			0.786	1.090	1.037	0.997	0.930	0.792	0.895	0.005838	0.04447587		High	2.20			0
IEEEQSFEELK	1	Q5THJ4	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1989.06011										0.005838	0.04467602		High	2.13			0
TSALSAK	1	P02774	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1285.78728			0.632	0.346	0.226	0.203	0.158	0.501	0.898	0.005838	0.04480601		High	2.12			0
KENIAQLK	3	Q6ZN66	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1856.15837			9.792	12.869	7.290	8.338	7.990	5.830	9.376	0.005838	0.04480234		High	2.03	High	3.54	1
LFPHCGR	1	P61421	N-Term(iTRAQ8plex); C5(Methylthio)	1179.59964			2.099	1.490	1.389	1.514	1.019	1.758	2.036	0.005838	0.04432842		High	1.78			0
LFVLFGAEILK	1	P37837	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1858.15995			1.839	1.586	0.939	1.291	0.979	1.794	1.429	0.005838	0.04493585		High	1.69			0
SGASLLSNMSR	1	Q13835	N-Term(iTRAQ8plex); N8(Deamidated); M9(Oxidation)	1443.74004			1.172	1.318	0.903	1.059	1.259	2.084	1.248	0.005838	0.04462135		High	1.67			0
IINDLLAR	1		N-Term(iTRAQ8plex); N3(Deamidated)	1232.74895										0.005838	0.04448304		High	1.28			0
ELLSGPNR	1	P36871	N-Term(iTRAQ8plex)	1189.68279										0.005838	0.04456293		High	1.15			0
HLVQQEGQLEQQER	2	P07476	N-Term(iTRAQ8plex); Q5(Deamidated)	2027.03757			0.736	1.676	1.080	1.270	0.893	0.880	0.888	0.005838	0.04461474		High	1.06			0
TLLGDGPVVTDPK	1	P52566	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1920.12273			1.413	0.322	0.538	0.577	0.780	0.565	0.469	0.005838	0.0444779		High	0.73			0
IVQMTEAEVR	1	P62140	N-Term(iTRAQ8plex)	1479.81304										0.005838	0.04494208		High	0.70			0
NDVLDSLGISPDLLPEDFVR	1	Q9UBE0	N-Term(iTRAQ8plex)	2518.32767										0.005886	0.0934686				High	4.13	0
GNLANVIR	2	P05141;P12236	N-Term(iTRAQ8plex)	1160.70354										0.005886	0.0936347				High	3.43	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MLTFNPNK	1	P27361	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1588.89800										0.005886	0.09358481				High	2.59	0
DMFQETMEAMR	1	P35579	N-Term(iTRAQ8plex)	1692.76384										0.005886	0.09403186				High	2.51	0
ELIFQETAR	2	P27361	N-Term(iTRAQ8plex)	1410.78679			1.555	1.703	1.323	1.494	1.699	1.569	1.408	0.005904	0.09428144		High	1.94	High	2.62	0
KGGDGIKPPPIIGR	1	Q9NTK5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K7(iTRAQ8plex)	2317.44559										0.005904	0.09421741				High	2.61	1
SGSLSLTQFADMISLKNGVGTSSS MGSGVSDDVFSSSR	1	P15924	N-Term(iTRAQ8plex); Q8(Deamidated); M12(Oxidation); K16(iTRAQ8plex); N17(Deamidated); M25(Oxidation)	4441.14516										0.005942	0.09456215				High	4.75	1
QERLIEEIK	1		N-Term(iTRAQ8plex); Q1(Deamidated); K9(iTRAQ8plex)	1767.04483										0.005942	0.09450976				High	3.90	1
FIFIDPK	1	A8K2U0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1487.90531										0.005942	0.09462693				High	3.46	0
QPELPEVIAMLGFR	1	O60716	N-Term(iTRAQ8plex); M10(Oxidation)	1920.05193										0.005962	0.09471099				High	3.05	0
TVIFVATGEGK	1	O95336	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1730.02861										0.006001	0.09491615				High	3.94	0
EPLTPEEVQSVR	1	Q6FI81	N-Term(iTRAQ8plex)	1687.91301										0.006001	0.09494891				High	3.14	0
SSSIASMPR	1	E7ERA6	N-Term(iTRAQ8plex); M7(Oxidation)	1255.65605										0.006001	0.09481067				High	2.47	0
QLEQLR	3	P60510	N-Term(iTRAQ8plex); Q1(Deamidated); Q4(Deamidated)	1092.61907										0.00602	0.04497118		High	1.23			0
VELEAK	4	P19013;P13647;O95678;P08729	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1296.79474										0.00604	0.09515958				High	3.39	0
VELQAK	4	Q01546;P12035;P02538;P04259;P48668;Q86Y46	N-Term(iTRAQ8plex); Q4(Deamidated); K6(iTRAQ8plex)	1296.79474										0.00604	0.09514882				High	3.39	0
DVKPSNVLINK	1	P46734	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K11(iTRAQ8plex)	2139.31693										0.00604	0.09518573				High	3.33	0
KNHEEEMK	1	P13645;P13646;P19012;Q2M2I5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex)	1958.08159										0.00604	0.09528047				High	3.27	1
GDLLFLTNR	1	P67812	N-Term(iTRAQ8plex)	1352.78069										0.00604	0.09531739				High	2.58	0
EFNAETFTFHADICTLSEKERQIK	1	P02768	N-Term(iTRAQ8plex); N3(Deamidated); C14(Methylthio); K19(iTRAQ8plex); Q22(Deamidated); K24(iTRAQ8plex)	3817.92280										0.006059	0.09538996				High	3.16	2
NMQVPQESLEMR	1	Q92613	N-Term(iTRAQ8plex); M11(Oxidation)	1781.87749										0.006059	0.09532669				High	2.32	0
HVLFPLK	1	P54577	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1461.94388			1.476	1.454	0.717	1.146	1.189	0.782	2.073	0.006079	0.04497216		High	1.82			0
ELQQIR	1	Q6IBS0	N-Term(iTRAQ8plex); Q3(Deamidated); Q4(Deamidated)	1092.61907										0.006079	0.04497733		High	1.23			0
AFGGQSLK	1	P31040	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1415.84477										0.006079	0.09541333				High	2.93	0
ESAFEFLSSA	1	P40925	N-Term(iTRAQ8plex)	1391.69463										0.006079	0.09546685				High	2.65	0
AGLIDWNMFVK	1	O60437	N-Term(iTRAQ8plex); N7(Deamidated); M8(Oxidation); K11(iTRAQ8plex)	1919.05620										0.006119	0.09573312				High	3.76	0
QIQELR	1	Q7Z406	N-Term(iTRAQ8plex); Q1(Deamidated); Q3(Deamidated)	1092.61907			0.993	0.760	0.887	0.666	0.589	0.629	0.722	0.00614	0.04497965		High	1.23			0
VVPEMTEILK	1	P13804	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1767.05234										0.006155	0.09586045				High	3.32	0
YESLTDPSK	3	P08238;P07900	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K9(iTRAQ8plex)	1952.10698										0.006155	0.09580958				High	2.96	0
KPEDWDERPK	1	P27824	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K10(iTRAQ8plex)	2212.24648										0.006155	0.0959701				High	2.96	0
DTDCPGIK	1	P19957	N-Term(iTRAQ8plex); C4(Methylthio); K8(iTRAQ8plex)	1502.77727										0.006155	0.09617893				High	2.65	0
AVLGEVK	1	P26641	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1323.84354										0.006174	0.09635496				High	3.28	0
DLEIDELQK	1	O60437	N-Term(iTRAQ8plex); Q8(Deamidated); K9(iTRAQ8plex)	1711.97099										0.006191	0.09671805				High	3.71	0
TMQDSVEDFK	1	P19013	N-Term(iTRAQ8plex); M2(Oxidation); Q3(Deamidated); K10(iTRAQ8plex)	1824.92595										0.006191	0.09669068				High	2.75	0
MMEVAAADVK	1	Q96KP4	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1672.91965										0.006191	0.0965162				High	2.65	0
DQQFLNLMEKLNENIK	2	P11712	N-Term(iTRAQ8plex); Q3(Deamidated); M8(Oxidation); K10(iTRAQ8plex); N12(Deamidated); K16(iTRAQ8plex)	2907.57631										0.006191	0.09678862				High	1.80	1
ELDLQNGSLEEDSVVHSVENDSQNMMESLSPK	1	Q86SQ0	N-Term(iTRAQ8plex); S17(Phospho); N20(Deamidated); Q23(Deamidated); M26(Oxidation); K33(iTRAQ8plex)	4266.94594	0.1	S(8): 49.0; S(13): 13.7; S(17): 13.7; S(22): 13.7; S(28): 5.0; S(30): 5.0								0.006205	0.09715254	9			High	3.86	0
DAVFIPAGWDNEK	1	O43237	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2070.11185										0.006205	0.09698942				High	3.86	0
LEAVQYK	1	P01040	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K7(iTRAQ8plex)	1763.08034										0.006205	0.09681028				High	3.21	0
MLTINPAK	1	Q13557	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1511.90398										0.006205	0.09716746				High	2.95	0
GDLPFVVPR	1	P35579	N-Term(iTRAQ8plex)	1303.76201										0.006205	0.09686365				High	2.79	0
LIVENLSSR	1	Q13243	N-Term(iTRAQ8plex)	1334.79143										0.006205	0.0968239				High	2.56	0
VLGVQRPLLQSTIIVEK	1	Q96A65	N-Term(iTRAQ8plex); Q5(Deamidated); S11(Phospho); K17(iTRAQ8plex)	2582.50503	1.0	S(11): 100.0								0.006205	0.09710152	26			High	1.34	0
VPGPVQQALQSAEMSLDEIEQVILVGGATR	1	Q9Y4L1	N-Term(iTRAQ8plex); M14(Oxidation)	3455.82859										0.006224	0.09743032				High	3.62	0
DIDIHEVR	1	Q00839	N-Term(iTRAQ8plex)	1300.71466										0.006241	0.09749663				High	3.77	0
TIISLDTSQMNR	1	O00116	N-Term(iTRAQ8plex); M10(Oxidation)	1698.89641										0.006241	0.09762944				High	2.87	0
VCGFGGGAGSVFGGGFGGGVGGGFGGGFGGGDGGLLSGNEK	1	P19012	N-Term(iTRAQ8plex); C2(Methylthio); K41(iTRAQ8plex)	4077.93886										0.006241	0.0975209				High	2.05	0
AMGDAEIK	2	P35606	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1458.80681			0.855	1.020	1.002	0.933	0.801	0.786	0.661	0.006259	0.0978606		High	1.74	High	2.69	0
DPAAAPATGNK	1	Q02218	N-Term(iTRAQ8plex); N10(Deamidated); K11(iTRAQ8plex)	1621.90093										0.006259	0.09779355				High	3.53	0
ILDEIEEHNIK	1	Q15019	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1962.11562										0.006259	0.09782099				High	2.45	0
QIHEGASLPFFEVFVDAPLHVCEQR	1	O43252	N-Term(iTRAQ8plex); C22(Methylthio); Q24(Deamidated)	3219.58095										0.006259	0.09778918				High	2.03	0
ELEQLR	1		N-Term(iTRAQ8plex); Q4(Deamidated)	1092.61907										0.006261	0.0449889		High	1.23			0
AAAPAPEEEMDECEQALAAEPK	1	P26641	N-Term(iTRAQ8plex); C13(Methylthio); K22(iTRAQ8plex)	2954.39518										0.006314	0.09816318				High	3.40	0
LDGLDLVDTWK	1	P05186	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1883.06925										0.006314	0.09824404				High	3.02	0
DVQMLQDAISK	1	Q16543	N-Term(iTRAQ8plex); M4(Oxidation); K11(iTRAQ8plex)	1872.03398										0.006314	0.09863056				High	2.84	0
TDQVIQSLIALVNDPQPEHPLR	1	P68036	N-Term(iTRAQ8plex); Q16(Deamidated)	2788.52797										0.006314	0.09831526				High	2.71	0
LGLQILK	1		N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex)	1393.92038										0.006314	0.09826327				High	2.67	0
IGIEIIK	1	P10809	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1393.92038										0.006314	0.09827438				High	2.67	0
LEESYTLNSDLAR	1	P30740	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N8(Deamidated)	2120.11667										0.006314	0.09857403				High	2.52	0
EIEGEEIEIVLAKPPDK	1	O43390	N-Term(iTRAQ8plex); K13(iTRAQ8plex); K17(iTRAQ8plex)	2821.62929										0.006314	0.09821102				High	2.52	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
EIEELR	2	O75037;P68036	N-Term(iTRAQ8plex)	1092.61907										0.006319	0.04500896		High	1.23			0
QIEELR	1		N-Term(iTRAQ8plex); Q1(Deamidated)	1092.61907										0.006319	0.04499123		High	1.23			0
GHVLLHR	1	O94760	N-Term(iTRAQ8plex)	1135.69965										0.006351	0.09886911				High	3.27	0
ALQQQLR	2		N-Term(iTRAQ8plex); Q3(Deamidated); Q4(Deamidated); Q5(Deamidated)	1163.64995										0.006351	0.09895472				High	3.20	0
MIASQVVDINLAAEPK	1	O60812	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2307.31510										0.006351	0.09892201				High	2.13	0
EEAAAVPAAAPDDLALLK	1	Q86UE4	N-Term(iTRAQ8plex); K18(iTRAQ8plex)	2373.34549										0.006389	0.09903717				High	3.87	0
ALEEEIR	2	O15020	N-Term(iTRAQ8plex)	1163.64995										0.006389	0.09901429				High	3.20	0
TTEINFK	1	P29373	N-Term(iTRAQ8plex); N5(Deamidated); K7(iTRAQ8plex)	1461.84062										0.006389	0.09901028				High	2.78	0
TTEINFK	2	P29373	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1460.85578			3.411	4.381	4.931	6.026	5.739	7.222	5.518	0.006397	0.0997614		High	1.84	High	3.41	0
FEGQFSINK	1	Q969X5	N-Term(iTRAQ8plex); Q4(Deamidated); K9(iTRAQ8plex)	1678.93938										0.006397	0.100252				High	3.58	0
QFVFDLHSGK	1	Q9BS26	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1786.00943										0.006397	0.0997831				High	3.43	0
EAEALTQR	1	Q7Z406	N-Term(iTRAQ8plex)	1221.66985										0.006397	0.09966418				High	3.21	0
SLIAEVLVK	1	O95969	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1580.00882										0.006397	0.1001318				High	2.93	0
CLANGGIHYITLDGR	1	Q9Y6R7	N-Term(iTRAQ8plex); C1(Methylthio); N4(Deamidated); Y9(iTRAQ8plex)	2258.16860										0.006397	0.09953678				High	2.84	0
FSNTLELK	1	Q12965	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1559.92290										0.006397	0.09929997				High	2.70	0
LQDEDLGFL	2	P00751	N-Term(iTRAQ8plex)	1353.71709										0.006397	0.100097				High	2.56	0
FIESIQSIPEALK	1	Q9NWS8	N-Term(iTRAQ8plex); S4(Phospho); S7(Phospho); K13(iTRAQ8plex)	2243.14707	1.0	S(4): 100.0; S(7): 100.0								0.006397	0.09983956	95			High	2.55	0
DLAPIGIR	1	Q99714	N-Term(iTRAQ8plex)	1158.71135										0.006415	0.101011				High	2.95	0
VQIAVANAQELLQR	3	Q9Y5L4	N-Term(iTRAQ8plex); Q2(Deamidated); N7(Deamidated); Q13(Deamidated)	1860.03716										0.006415	0.1009257				High	2.76	0
QLSSGVSEIR	2	P04792	N-Term(iTRAQ8plex); S3(Phospho)	1459.74053	1.0	S(3): 97.7; S(4): 2.3; S(7): 0.0								0.006432	0.1012679	128			High	4.23	0
ILDDLSPR	1	Q14624	N-Term(iTRAQ8plex)	1232.71526										0.006432	0.1012246				High	2.76	0
IENHEGVR	1	P14618	N-Term(iTRAQ8plex)	1257.68351			0.830	0.724	0.812	0.634	0.679	0.696	0.695	0.006438	0.04509185		High	1.87			0
SEADSDKNATILELR	1	P15924	N-Term(iTRAQ8plex); K7(iTRAQ8plex); N8(Deamidated)	2271.22666										0.006451	0.1017225				High	4.04	1
GGIQTQLPFQR	1	P23352	N-Term(iTRAQ8plex); Q4(Deamidated); Q6(Deamidated); Q10(Deamidated)	1551.83122										0.006451	0.1017286				High	2.56	0
GTQGVVTNFEIFR	1	P55884	N-Term(iTRAQ8plex)	1771.95774										0.006451	0.1016489				High	1.73	0
EPCHSK	1	Q9UBC9	N-Term(iTRAQ8plex); C3(Methylthio); K6(iTRAQ8plex)	1354.70404			9.918	13.567	9.932	9.941	11.639	9.331	7.611	0.006469	0.04609987		High	2.64			0
NQTTEMRPERQPQTR	1	Q9UBG3	N-Term(iTRAQ8plex); M6(Oxidation)	2192.10385			1.417	6.786	2.627	2.249	1.252	2.344	1.370	0.006469	0.04562223		High	2.53			1
NPVIAQK	1	P31948	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1377.86968			0.690	1.123	1.521	1.648	0.601	0.523	0.533	0.006469	0.04548984		High	2.03			0
SLAVSGLGVIGR	1	Q02880	N-Term(iTRAQ8plex)	1432.87724			0.492	0.567	0.715	0.701	0.773	0.616	0.962	0.006469	0.04607319		High	1.85			0
YFDLGLPNR	1	P48735	N-Term(iTRAQ8plex); Y1(iTRAQ8plex)	1702.97641			1.381	0.571	0.851	0.970	0.954	1.520	1.083	0.006469	0.0459397		High	1.81			0
NMPSNEKPK	1	P49257	N-Term(iTRAQ8plex); M2(Oxidation); K7(iTRAQ8plex); K9(iTRAQ8plex)	1973.12638			1.107	1.109	0.710	0.901	1.274	1.009	0.920	0.006469	0.04517036		High	1.58			0
QIKPLLSASSR	1	Q7Z6Z7	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1808.11905			0.882	1.318	0.783	0.689	1.117	0.976	0.664	0.006469	0.04602549		High	1.38			0
DFLLQQTMLR	1	Q04760	N-Term(iTRAQ8plex); M8(Oxidation)	1584.86797			1.107	0.578	0.734	0.648	1.104	1.094	0.676	0.006469	0.04547264		High	1.36			0
SFDVNFK	1	Q8N3Y7	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1464.82244			4.636	4.992	3.884	4.643	5.526	3.104	5.688	0.006469	0.04514209		High	1.33			0
EAATLEVERPLPMEVEK	1	P51858	N-Term(iTRAQ8plex); K17(iTRAQ8plex)	2549.40671			0.293	0.209	0.176	0.176	0.299	0.159	0.304	0.006469	0.0456112		High	0.40			0
KNHEEEMK	2	P13645;P13646;P19012;Q2M2I5	N-Term(iTRAQ8plex); K1(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1973.08939										0.006507	0.1021248		High	1.80	High	2.31	1
MQVSETCTGPMLQAK	1	Q8WVV4	N-Term(iTRAQ8plex); M1(Oxidation); C7(Methylthio); M11(Oxidation); K15(iTRAQ8plex)	2310.13657										0.006507	0.1022231				High	3.13	0
SKEEPLFPFNLDEFVTVDEVIEEVNPSQAK	1	Q14966	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N10(Deamidated); Q28(Deamidated); K30(iTRAQ8plex)	4364.30678										0.006507	0.1020126				High	2.31	1
NFSDNQLQEGK	1	P37802	N-Term(iTRAQ8plex); Q8(Deamidated); K11(iTRAQ8plex)	1888.99785			0.702	0.562	0.754	0.745	0.622	0.493	0.517	0.006524	0.04621404		High	2.25			0
CIIPNHEK	1	P35580;P35579	N-Term(iTRAQ8plex); C1(Methylthio); K8(iTRAQ8plex)	1607.87700										0.006524	0.04635786		High	2.08			0
FLGSGPR	1	P07954	N-Term(iTRAQ8plex)	1037.60222			0.629	0.550	1.069	0.843	1.112	1.183	0.903	0.006524	0.04641811		High	1.32			0
VDSLVSLSEEDLESDQR	1	Q12802	N-Term(iTRAQ8plex)	2225.10935										0.006541	0.102587				High	4.31	0
LSQSGEVGEPAGTDPGLDDLDVALSNLEVK	1	Q86UX7	N-Term(iTRAQ8plex); K30(iTRAQ8plex)	3633.87612										0.006541	0.1027064				High	2.90	0
GLPFGCTK	1	P52597	N-Term(iTRAQ8plex); C6(Methylthio); K8(iTRAQ8plex)	1476.81462										0.006541	0.1028467				High	2.23	0
KADIDLTK	2	P62269	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K8(iTRAQ8plex)	1816.12908										0.006561	0.1030312				High	3.11	1
GTADVTHDLQEMK	1	P11166	N-Term(iTRAQ8plex); Q10(Deamidated); K13(iTRAQ8plex)	2054.07492										0.006578	0.10335				High	3.52	0
SQLEEKENK	1	P04080	N-Term(iTRAQ8plex); K6(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex)	2018.14785										0.006595	0.1034892				High	4.13	1
EFVEACLNK	1	Q9Y6E0	N-Term(iTRAQ8plex); C6(Methylthio); K9(iTRAQ8plex)	1706.90165										0.006595	0.1036088				High	3.85	0
TGISPLALIK	1	P04114	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1621.04734										0.006595	0.1035371				High	3.39	0
LVVNFESDK	1	P21980	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1658.95513										0.006595	0.1036397				High	3.33	0
NLCSDDTPMVR	1	P30153	N-Term(iTRAQ8plex); C3(Methylthio); M9(Oxidation)	1616.73393										0.006595	0.1035032				High	2.42	0
FKDPGLVDQLVK	1	P49591	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K12(iTRAQ8plex)	2271.38010										0.006633	0.1039885				High	3.99	1
AGLIDWNMFVK	1	O60437	N-Term(iTRAQ8plex); M8(Oxidation); K11(iTRAQ8plex)	1918.06670										0.006633	0.1039379				High	3.86	0
ELIEIISGAAALD	1	P36542	N-Term(iTRAQ8plex)	1618.91570										0.006633	0.1038554				High	2.20	0
LINLLK	2		N-Term(iTRAQ8plex); N3(Deamidated); K6(iTRAQ8plex)	1322.88262										0.006642	0.04643465		High	1.63			0
ILDLLK	5	P26196	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1322.88262			0.507	0.771	0.636	0.738	0.843	0.712	0.627	0.006642	0.04647424		High	1.63			0
VFLENVIR	1	P62805	N-Term(iTRAQ8plex); N5(Deamidated)	1294.75774										0.006653	0.1040087				High	2.97	0
LLETECPQYIR	1	P05109	N-Term(iTRAQ8plex); C6(Methylthio); Q8(Deamidated); Y9(iTRAQ8plex)	2020.08158										0.006682	0.1043273				High	3.87	0
AVSTGGGGHVQLLR	1	P18054	N-Term(iTRAQ8plex); Q11(Deamidated)	1656.94768										0.006682	0.104378				High	3.84	0
TICSHVQNMIK	1	P32969	N-Term(iTRAQ8plex); C3(Methylthio); M9(Oxidation); K11(iTRAQ8plex)	1944.02726										0.006682	0.1045943				High	3.80	0
EAWPHIK	1	P52209	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1488.86423										0.006682	0.1047971				High	3.67	0
DIQNLK	1	P02549	N-Term(iTRAQ8plex); N4(Deamidated); K6(iTRAQ8plex)	1339.80082										0.006682	0.1049135				High	3.37	0
DIQDLK	1	P14618	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1339.80082										0.006682	0.104926				High	3.37	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
VQGDIK	1		N-Term(iTRAQ8plex); Q2(Deamidated); K6(iTRAQ8plex)	1268.76551										0.006682	0.1044917				High	3.13	0
VEGDLK	1	Q09666	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1268.76551										0.006682	0.1045266				High	3.13	0
FIIPNVVK	1	P00338	N-Term(iTRAQ8plex); N5(Deamidated); K8(iTRAQ8plex)	1538.97287										0.006682	0.1048535				High	2.94	0
QAEVELASR	1	Q15149	N-Term(iTRAQ8plex)	1306.72453										0.006682	0.1045982				High	2.76	0
IHQIEYAMEAVK	1	P25786	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K12(iTRAQ8plex)	2344.34731										0.006682	0.1043635				High	2.72	0
FQNLCK	2		N-Term(iTRAQ8plex); Q2(Deamidated); C5(Methylthio); K6(iTRAQ8plex)	1407.75702										0.006722	0.1050124				High	3.02	0
FENLCK	2	P08238;P07900	N-Term(iTRAQ8plex); C5(Methylthio); K6(iTRAQ8plex)	1407.75702										0.006722	0.1050323				High	3.02	0
LASYLEK	2	P13646;Q9C075	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K7(iTRAQ8plex)	1736.06890										0.00675	0.04647749		High	2.98			0
AQPQTWK	1	Q14134	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1466.85283			2.455	3.648	3.337	3.460	1.847	1.406	2.559	0.00675	0.04658465		High	2.94			0
IIFDDFR	2	P46977	N-Term(iTRAQ8plex)	1229.68181			0.621	0.666	0.722	0.803	0.830	0.709	0.582	0.00675	0.04678855		High	2.04	High	2.77	0
EELLPAQDIK	1	P00751	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1764.03105			0.908	0.369	0.242	0.250	1.748	0.483	0.986	0.00675	0.04652808		High	2.02			0
EKPNQPAPRPPR	1	Q9BZV1	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1995.16770			0.967	1.025	0.923	0.880	0.889	0.814	0.927	0.00675	0.04677958		High	1.88			0
IGVITNR	1	P62701	N-Term(iTRAQ8plex)	1076.67095			0.962	0.869	1.314	1.153	1.307	1.089	0.957	0.00675	0.04665608		High	1.68			0
FTQQDIDEAK	1	Q5JRX3	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1802.97746			1.086	1.375	1.324	1.276	1.216	1.068	1.164	0.00675	0.04656978		High	1.07			0
CASQVGMTAPGTR	1	Q99439	C1(Methylthio); N-Term(iTRAQ8plex); Q4(Deamidated); M7(Oxidation)	1645.78044										0.006761	0.1051792				High	4.07	0
ELQDTQLK	1		N-Term(iTRAQ8plex); Q6(Deamidated); K8(iTRAQ8plex)	1583.90915										0.006797	0.1057386				High	3.54	0
NIQDALK	1	A8K2U0	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1409.85624										0.006797	0.1053991				High	2.70	0
ILGLEQQLK	1	Q9P2M7	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1650.03971										0.006797	0.1057238				High	2.48	0
LPLDVLGR	1	Q9UBC2	N-Term(iTRAQ8plex)	1186.74529										0.006797	0.105505				High	1.80	0
APPARPVK	1	Q07666	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1443.92594			0.296	0.435	0.565	0.570	0.714	0.366	0.553	0.0068	0.04708194		High	3.07			0
VAHLALK	1	P55036	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1359.89545			0.874	0.655	0.694	0.697	0.611	0.820	0.780	0.0068	0.04726194		High	2.41			0
MIFNHGR	1	Q92990	N-Term(iTRAQ8plex); M1(Oxidation)	1194.63425			1.123	1.044	1.305	0.969	1.226	1.151	1.091	0.0068	0.04700086		High	2.40			0
IEDFLER	3	P46781	N-Term(iTRAQ8plex)	1225.67046			0.759	0.920	1.431	1.335	1.121	1.028	0.656	0.0068	0.04737111		High	2.04	High	2.79	0
QIEEQIK	1		N-Term(iTRAQ8plex); Q1(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1497.86174										0.006837	0.1058463				High	2.71	0
ELQEQLK	1	O75694	N-Term(iTRAQ8plex); Q3(Deamidated); Q5(Deamidated); K7(iTRAQ8plex)	1497.86174										0.006837	0.1058458				High	2.71	0
VATQEGK	1	O75223	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1340.79875			1.294	1.361	0.988	1.041	1.268	1.007	1.631	0.006846	0.04745729		High	2.78			0
ATDFVPGPGK	1	O75874	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1695.98271			1.673	1.053	0.570	0.624	1.088	1.006	1.513	0.006846	0.04799427		High	2.36			0
DLDIFDR	1	Q14165	N-Term(iTRAQ8plex)	1197.64189			1.320	0.965	1.093	1.196	0.815	1.015	0.784	0.006846	0.04786468		High	2.08			0
EIEVGGGR	1	P62081	N-Term(iTRAQ8plex)	1120.62432			0.819	1.344	1.733	1.488	0.981	0.901	0.549	0.006846	0.04795823		High	1.88			0
LVHIIGALR	1	Q9BTV4	N-Term(iTRAQ8plex)	1295.84131			0.930	0.667	0.587	0.637	0.734	1.048	0.951	0.006846	0.04807457		High	1.87			0
AGLQVYNK	1	P13987	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); K8(iTRAQ8plex)	1805.09136			1.063	1.167	0.557	0.540	0.664	1.693	1.298	0.006846	0.04826153		High	1.76			0
CVPNSNER	1	P02788	N-Term(iTRAQ8plex); C1(Methylthio)	1268.59917			2.107	1.275	0.899	0.903	1.761	1.138	2.340	0.006846	0.04769641		High	1.62			0
QENGASVILR	1	P29692	N-Term(iTRAQ8plex); N3(Deamidated)	1391.77483			1.158	1.083	1.798	1.460	1.187	0.734	1.280	0.006846	0.04798773		High	1.52			0
LGSDPQK	1	Q96KP4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1352.80181			0.738	0.656	0.737	0.607	0.976	0.549	0.771	0.006846	0.04774677		High	1.34			0
AAHSEGNTTAGLDMR	1	P78371	N-Term(iTRAQ8plex)	1834.89823			0.801	0.923	0.950	0.656	1.014	0.569	0.734	0.006846	0.04744648		High	1.26			0
AFVAIGDYNGHVGLGVK	1	P15880	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K17(iTRAQ8plex)	2629.50820										0.006876	0.1059019				High	2.62	0
RFVGHTK	2	P63244	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1452.88620			1.374	1.082	0.974	0.955	1.409	1.454	1.605	0.006883	0.04955596		High	2.93			1
SCSPELQQK	1	P16152	N-Term(iTRAQ8plex); C2(Methylthio); K9(iTRAQ8plex)	1673.87541			1.766	2.128	2.114	2.026	1.515	1.848	2.612	0.006883	0.04839228		High	2.75			0
TLYSSSPR	2	P05155	N-Term(iTRAQ8plex); Y3(iTRAQ8plex)	1518.86679			1.240	0.408	0.194	0.156	0.295	0.643	1.112	0.006883	0.04861522		High	2.31			0
LAAEPFPFR	1	A6NFQ2	N-Term(iTRAQ8plex)	1351.76555			1.526	1.233	1.369	1.155	1.908	1.484	1.197	0.006883	0.04910704		High	1.72			0
FSVPGFK	1	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1389.83891			1.467	4.395	1.686	1.678	1.977	1.518	1.938	0.006883	0.04930269		High	1.66			0
KDQGELER	1	P35579	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1582.88970			1.137	0.911	0.912	0.961	0.820	0.920	0.945	0.006883	0.04951383		High	1.62			1
FMETVAEK	1	P10909	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1562.86284			1.249	0.833	0.347	0.350	0.252	0.315	3.084	0.006883	0.04875759		High	1.42			0
FTEEVVK	1	P49189	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1459.85649			1.985	1.969	1.654	1.955	3.013	2.226	2.149	0.006934	0.04960925		High	2.83			0
GFHHGVR	1	P53007	N-Term(iTRAQ8plex)	1123.63208			0.649	0.686	1.255	1.349	0.848	0.545	0.771	0.006934	0.04967334		High	2.45			0
SCHTGLR	1	P02788	N-Term(iTRAQ8plex); C2(Methylthio)	1123.56324			10.271	1.661	1.166	1.111	0.982	3.099	4.749	0.006934	0.04959514		High	2.45			0
LLEGEEYR	1	P12035;P19013	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	1616.90593										0.006934	0.04984957		High	2.20			0
EPDPCLK	1	Q96P63	N-Term(iTRAQ8plex); C5(Methylthio); K7(iTRAQ8plex)	1455.78240			15.536	22.313	2.888	3.141	12.984	8.423	16.732	0.006934	0.04971654		High	1.76			0
SEIAELNR	1	P19013	N-Term(iTRAQ8plex); N7(Deamidated)	1236.67095			2.389	3.274	2.276	2.056	1.063	1.897	0.819	0.006934	0.04984688		High	1.02			0
IVGIK	2	P49327;P15531;Q5K651	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1137.77835										0.006956	0.1060149				High	3.18	0
LAAQLEAPRPPR	1	Q8TE77	N-Term(iTRAQ8plex)	1622.96184										0.006974	0.1062844				High	3.78	0
ISNRPAFMPSEGK	2	O43707	N-Term(iTRAQ8plex); N3(Deamidated); M8(Oxidation); K13(iTRAQ8plex)	2059.12261										0.006974	0.1062393				High	3.46	0
EELDFQK	1	P02545	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1516.84612			0.758	0.813	1.193	1.203	0.679	0.484	0.722	0.006983	0.04994387		High	2.98			0
GQQQVFK	2	P40939	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1442.84953			1.177	0.919	1.475	1.556	1.265	1.312	1.188	0.006983	0.05023803		High	2.82			0
NLSYQVHR	1	O60716	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1624.93606			0.742	0.520	0.742	0.612	0.618	1.025	0.700	0.006983	0.05006125		High	2.13			0
VTQLTDR	1	P15924	N-Term(iTRAQ8plex)	1136.65569			1.730	1.821	1.879	1.856	2.207	1.272	1.746	0.006983	0.05017469		High	1.58			0
HVFAIFNTEQR	1	P50570	N-Term(iTRAQ8plex)	1665.89885			0.890	0.900	0.710	0.630	1.008	1.054	0.936	0.006983	0.05013349		High	1.47			0
VLEGMEVVR	1	P23284	N-Term(iTRAQ8plex)	1335.76018										0.006983	0.05016774		High	1.27			0
HEAGEALGAIGDPEVLEILK	1	Q9BU89	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2669.48929										0.00699	0.1064007				High	3.37	0
DLIEAIR	1	Q9BRT3	N-Term(iTRAQ8plex)	1133.68364										0.00699	0.1065156				High	2.93	0
LCFLDK	1	Q9NZ01	N-Term(iTRAQ8plex); C2(Methylthio); K6(iTRAQ8plex)	1392.78037										0.00699	0.1064868				High	2.92	0
ICFLNK	1		N-Term(iTRAQ8plex); C2(Methylthio); N5(Deamidated); K6(iTRAQ8plex)	1392.78037										0.00699	0.1064567				High	2.92	0
RWDQGLEKPR	1	Q13045	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1893.07400										0.00699	0.1065499				High	2.88	1
AITNLK	1		N-Term(iTRAQ8plex); N4(Deamidated); K6(iTRAQ8plex)	1268.80002										0.00699	0.1064214				High	2.81	0
ALTDIK	2	Q16563	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1268.80002										0.00699	0.1064325				High	2.81	0
ATGNIVEVLR	1	Q8N4U5	N-Term(iTRAQ8plex)	1375.81804										0.00699	0.1063882				High	2.70	0
NLLQALR	1		N-Term(iTRAQ8plex); N1(Deamidated); Q4(Deamidated)	1133.68364										0.007008	0.1067683				High	2.93	0
QELEAELAK	1	Q15149	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1638.95047										0.007008	0.1066516				High	2.82	0
VMDVHDGK	1	P02533	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1508.83316										0.007008	0.1067784				High	2.74	0
GQIQITINGFSISNGLATTQINNK	3	O15294	N-Term(iTRAQ8plex); Q4(Deamidated); S13(Phospho); Q20(Deamidated); K24(iTRAQ8plex)	3222.67324	0.5	S(11): 50.0; S(13): 50.0								0.007008	0.106657	0			High	2.21	0
TTPPVLDSDGSFFLYSR	1	P01861	N-Term(iTRAQ8plex); Y15(iTRAQ8plex)	2510.32193										0.007019	0.1078694				High	4.19	0

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GSESGIFTNTK	1	P02671	N-Term(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	1749.96501										0.007019	0.1076784				High	4.10	0
TFVEVDENGTQAAAATGAVVSER	1	Q96P63	N-Term(iTRAQ8plex)	2626.30313										0.007019	0.1077393				High	3.66	0
KNHEEEISTLR	1	P08727	N-Term(iTRAQ8plex); K1(iTRAQ8plex); N2(Deamidated)	1965.08010										0.007019	0.1079659				High	3.63	1
VGIGAFPTEQDNEIGELLQTR	1	P30520	N-Term(iTRAQ8plex)	2591.35068										0.007019	0.1078804				High	3.32	0
DDLYVSDAFHK	1	P01008	N-Term(iTRAQ8plex); Y4(iTRAQ8plex); K11(iTRAQ8plex)	2222.22060										0.007019	0.10692				High	3.22	0
DFLQLHR	1	O14939	N-Term(iTRAQ8plex)	1232.70380										0.007019	0.1073332				High	3.19	0
LTLQHVNSNQCLDK	1	Q10472	N-Term(iTRAQ8plex); N7(Deamidated); C11(Methylthio); K14(iTRAQ8plex)	2268.20220										0.007019	0.1069348				High	3.17	0
WQIDLQPLLNSGQDLNQGPK	1	Q5TIE3	N-Term(iTRAQ8plex); Q2(Deamidated); Q6(Deamidated); S11(Phospho); K20(iTRAQ8plex)	2954.50478	1.0	S(11): 100.0								0.007019	0.1075829	27			High	3.07	0
QVPGGGGGGGSGGGGGSGGGGSGGGGR	2	Q9UHB9	N-Term(iTRAQ8plex)	2148.00400										0.007019	0.1075599				High	2.94	0
LLFNDVQTLK	1	Q15149	N-Term(iTRAQ8plex); N4(Deamidated); K10(iTRAQ8plex)	1800.09014										0.007019	0.1079251				High	2.24	0
LQHVPGTQPHLDQSIVTITFDVPGNAK	1	Q4V339	N-Term(iTRAQ8plex); K27(iTRAQ8plex)	3520.93178										0.007019	0.1074701				High	1.71	0
HALDEVNLASCQLDPAGLR	1	Q86UT6	N-Term(iTRAQ8plex); C11(Methylthio)	2372.22324										0.007035	0.1082082				High	3.87	0
GVHFIFNK	1	P04839	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1569.92081										0.007035	0.1082346				High	3.31	0
GQILMPNIGYGSNK	1	P62910	N-Term(iTRAQ8plex); M5(Oxidation); Y10(iTRAQ8plex); K14(iTRAQ8plex)	2420.35379										0.007035	0.1082725				High	3.19	0
TGEVLDTK	1	Q92520	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1470.86174										0.007035	0.1081505				High	2.11	0
FFPASFPNR	1	Q8TCT9	N-Term(iTRAQ8plex)	1386.74346			0.951	1.038	0.844	0.971	1.291	1.260	0.988	0.007036	0.05052578		High	2.41			0
ELAQEQAR	1	Q15149	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1248.68376			0.877	0.977	1.211	1.208	0.366	0.759	0.780	0.007036	0.05036024		High	1.69			0
EALGIPAAASFK	1	P31939	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1783.05730			0.529	0.977	0.989	0.926	0.758	1.028	1.191	0.007036	0.05033361		High	1.65			0
LQSELK	1	P19013	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1325.82329			2.888	6.466	3.908	4.842	1.355	3.797	1.051	0.007036	0.05028073		High	1.60			0
GGLQQPPHLPAGPHAHSPVPPGIK	2	Q96EV2	N-Term(iTRAQ8plex); Q5(Deamidated); K24(iTRAQ8plex)	2998.68374										0.007073	0.1085919				High	2.02	0
LDAELVK	1	Q9NZZ3	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1395.86748			2.902	5.088	2.896	3.253	2.707	2.274	2.388	0.00709	0.05063374		High	2.30			0
NQQIFLR	1	P62993	N-Term(iTRAQ8plex)	1222.71697			0.825	0.608	0.572	0.530	0.790	0.994	1.019	0.00709	0.05064501		High	2.27			0
ALAEEAK	1	Q15149	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1339.80388			0.916	1.439	1.364	1.406	1.171	0.722	0.740	0.00709	0.05067012		High	1.21			0
LAQGLTHLGK	1	Q13200	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1647.01702										0.007111	0.1089643				High	1.84	0
MDLIDLEDETIDAEVMNSLAVTMDDFR	1	P55072	N-Term(iTRAQ8plex); M1(Oxidation); M23(Oxidation)	3437.58689										0.007128	0.1092338				High	3.74	0
RFPLEDIPLDEK	1	Q9NRZ7	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2080.17057										0.007128	0.1090501				High	3.73	1
VEEESITK	1	P30622	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1542.88181										0.007128	0.1093439				High	3.41	0
TVPQTNGLLSPQQSEEVANPPQR	1	O95936	N-Term(iTRAQ8plex); Q4(Deamidated); N6(Deamidated); Q12(Deamidated); Q13(Deamidated)	2798.38711										0.007128	0.1092076				High	2.96	0
SLPGPHPGGVSAPQSASQLMVK	1	Q5T319	N-Term(iTRAQ8plex); S1(Phospho); Q14(Deamidated); Q18(Deamidated); M20(Oxidation); K23(iTRAQ8plex)	2851.45522	0.5	S(1): 53.0; S(11): 15.7; S(15): 15.7; S(17): 15.7								0.007128	0.1093177	11			High	1.61	0
NTVVPTK	1	P11021	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1366.84880			1.053	1.384	1.364	1.361	1.141	0.804	1.100	0.007137	0.05113348		High	2.66			0
VPCHFPCK	2	P01833	N-Term(iTRAQ8plex); C3(Methylthio); C7(Methylthio); K8(iTRAQ8plex)	1630.80484			9.879	6.727	1.453	1.515	2.064	2.092	13.480	0.007137	0.05076452		High	2.56			0
KDVGRPQPGR	1	P37802	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1718.02956			1.071	0.639	0.837	0.754	1.022	0.499	0.932	0.007137	0.05074181		High	1.75			1
LASSVLR	1	P84098	N-Term(iTRAQ8plex)	1049.66033			0.919	0.814	1.062	0.914	0.921	0.901	1.010	0.007137	0.05075075		High	1.64			0
YEDEINK	2	P35908;Q01546;P04264;P12035;P13647;P02538;P04259;P48668;O95678;P05787	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K7(iTRAQ8plex)	1823.03142										0.007137	0.05081116		High	1.50			0
LEVPDMNIR	1	Q09666	N-Term(iTRAQ8plex)	1390.76506										0.007137	0.05073309		High	0.85			0
EAFNEFQK	1	Q93100	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1620.88042										0.007146	0.1093696				High	3.17	0
AALDEQFEPQK	1	P15428	N-Term(iTRAQ8plex); Q10(Deamidated); K11(iTRAQ8plex)	1885.02605			0.785	1.546	1.239	1.377	0.637	2.933	0.799	0.007192	0.0512042		High	2.46			0
LSPELLNTGR	1	P52789	N-Term(iTRAQ8plex)	1403.81267			1.509	1.391	1.695	1.911	1.872	1.883	1.447	0.007192	0.05120135		High	1.43			0
GLVPPNASR	1	P47929	N-Term(iTRAQ8plex); N6(Deamidated)	1215.69805										0.007192	0.05137946		High	1.28			0
LHDAFFK	1	Q13435	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1485.86460										0.007244	0.1097267				High	3.55	0
QPDGTPGGSGAAVAPAAGQGSHSR	1	Q86SR1	N-Term(iTRAQ8plex); Q1(Deamidated); S21(Phospho); S23(Phospho)	2598.11771	0.7	S(9): 25.1; S(21): 87.5; S(23): 87.5								0.007244	0.1096967	12			High	3.36	0
KIPQQLESK	1	O60841	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K9(iTRAQ8plex)	1983.23709										0.007244	0.109708				High	3.18	1
ISMPGFK	1	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1387.82720			2.436	6.087	3.352	3.090	2.436	1.635	2.263	0.007248	0.05147197		High	1.64			0
VKEDPDGEHAR	1	P52272	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1860.98992										0.007262	0.1100156				High	3.20	1
AEIELFVNR	1	Q99805	N-Term(iTRAQ8plex)	1394.79132										0.007262	0.1100235				High	3.08	0
MGPLGLDHMASSIER	1	P52272	N-Term(iTRAQ8plex); M1(Oxidation); M9(Oxidation)	1949.96354										0.007262	0.1099368				High	3.07	0
VIALINDQR	1	P51693	N-Term(iTRAQ8plex); Q8(Deamidated)	1346.79106										0.007281	0.1100655				High	0.92	0
IGNFIVK	1	Q00796	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1398.88933			0.799	0.696	0.292	0.264	1.084	0.721	0.987	0.007302	0.05161287		High	2.48			0
LDSELKNMQDMVEDYR	1	P04264	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Q9(Deamidated); Y15(iTRAQ8plex)	2899.47548			3.758	3.624	2.430	2.260	4.889	2.371	5.201	0.007302	0.0515451		High	1.26			1
STDAYELK	1	P29508;P48594	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K8(iTRAQ8plex)	1839.05425										0.007317	0.1103351				High	2.65	0
LITPAVVSER	1	P62851	N-Term(iTRAQ8plex)	1388.83733										0.007388	0.1108204				High	3.29	0
IQPGSQQADFLDALIVSMDVIQHETIGK	1	P13010	N-Term(iTRAQ8plex); M18(Oxidation); K28(iTRAQ8plex)	3677.95766										0.007388	0.1109316				High	2.92	0
AHSSMVGVNLPQK	1	P00558	N-Term(iTRAQ8plex); M5(Oxidation); K13(iTRAQ8plex)	1992.11002										0.007388	0.1111907				High	2.88	0
LQALK	4	P29401	N-Term(iTRAQ8plex); K5(iTRAQ8plex)	1180.78443										0.007388	0.1109304				High	2.76	0
TALDAFGR	1	P51659	N-Term(iTRAQ8plex)	1154.64617										0.007388	0.1110808				High	2.31	0
LQQLGEAHQAETEVLR	1	Q14980	N-Term(iTRAQ8plex)	2126.14927										0.007388	0.1108823				High	1.80	0
IAHFLDR	1	P60228	N-Term(iTRAQ8plex)	1175.68082			1.062	0.955	1.339	1.108	1.392	1.333	1.170	0.007405	0.0522764		High	2.33			0
ISIEMNGTLEDQLSHLK	1	O43707	N-Term(iTRAQ8plex); N6(Deamidated); Q12(Deamidated); K17(iTRAQ8plex)	2538.37552			1.429	2.047	1.531	2.012	1.707	1.345	1.831	0.007405	0.05221828		High	1.91			0
IIFEDDR	1	P49773	N-Term(iTRAQ8plex)	1211.65642			0.540	0.739	0.524	0.459	0.639	0.633	0.534	0.007405	0.05225081		High	1.65			0
DSDEADLVLAK	1	Q13185	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1783.98577			0.933	1.059	1.485	1.083	0.709	1.091	0.606	0.007405	0.05224285		High	1.31			0
YLIANATNPESK	1	P27348	N-Term(iTRAQ8plex); Y1(iTRAQ8plex); K12(iTRAQ8plex)	2233.29343			0.828	1.373	0.804	0.875	1.233	0.793	0.428	0.007405	0.05234713		High	1.09			0
CGHTNNLRPK	1	P62987	N-Term(iTRAQ8plex); C1(Methylthio); N5(Deamidated); K10(iTRAQ8plex)	1794.95981			1.061	2.156	1.960	1.316	1.147	0.975	1.546	0.007405	0.0524512		High	1.00			0
SGILPILVK	1	O00505	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1548.01938										0.007406	0.1113904				High	3.16	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
SLGGDEGLDITQDMKPPK	1	Q14691	N-Term(iTRAQ8plex); Q12(Deamidated); M14(Oxidation); K15(iTRAQ8plex); K18(iTRAQ8plex)	2830.52334										0.007406	0.1112755				High	2.80	0
TTNTVEPLR	1	Q14210	N-Term(iTRAQ8plex); N3(Deamidated)	1335.73540										0.007406	0.1113154				High	2.73	0
VALDMTTLTIMR	1	P62333	N-Term(iTRAQ8plex); M5(Oxidation)	1684.91745										0.007406	0.1113398				High	2.02	0
TNSSSSSPVVLK	2		N-Term(iTRAQ8plex); N2(Deamidated); K12(iTRAQ8plex)	1815.03293										0.007406	0.111425				High	1.94	0
LLQSGNSDVVR	1	Q13835	N-Term(iTRAQ8plex); N6(Deamidated)	1492.82244										0.007423	0.1116808				High	3.47	0
NMQDVVEDFK	1	O95678	N-Term(iTRAQ8plex); M2(Oxidation); K10(iTRAQ8plex)	1848.96640										0.007423	0.1116269				High	3.28	0
ENSAAVQK	1	Q96PP8	N-Term(iTRAQ8plex); N2(Deamidated); K8(iTRAQ8plex)	1455.82659										0.007423	0.1116387				High	2.89	0
TVSPDRLELEAAQK	1	Q14974	N-Term(iTRAQ8plex); K14(iTRAQ8plex)	2165.23642										0.00744	0.1119284				High	4.20	1
GLEVTITAR	1	P01024	N-Term(iTRAQ8plex)	1263.75163										0.00744	0.112099				High	2.96	0
DMSMSAWIHTK	1	I3P6Q4	N-Term(iTRAQ8plex); S5(Phospho); K11(iTRAQ8plex)	1994.96006	0.5	S(3): 50.0; S(5): 50.0								0.00744	0.1119148	8			High	2.32	0
IDLRPVLGEGVPILASFLR	1	Q86VP6	N-Term(iTRAQ8plex)	2369.42063										0.007458	0.05267547		High	1.95			0
SLIVGLK	1	P21980	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1337.89983			0.278	0.122	0.080	0.053	0.273	0.250	0.109	0.007458	0.05254984		High	1.79			0
FVMKPPQVVR	1	P20042	N-Term(iTRAQ8plex); M3(Oxidation); K4(iTRAQ8plex)	1825.09458			0.671	0.854	0.808	0.839	0.932	0.706	0.825	0.007458	0.05266108		High	1.61			0
QQIQNDLNQWK	1	P15924	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	2023.09990			4.768	6.256	5.474	5.231	2.332	3.347	7.745	0.007458	0.05266661		High	1.55			0
GSSGGGCFGGSSGGYGGLGGFGGGSFR	1	P13645	N-Term(iTRAQ8plex); C7(Methylthio); Y15(iTRAQ8plex)	2940.35135			5.603	1.531	0.921	0.880	9.165	2.889	9.305	0.007458	0.0525694		High	1.39			0
QKPDGVFQEDAPVIHQEMIGGLR	1	P01024	N-Term(iTRAQ8plex); Q1(Deamidated); K2(iTRAQ8plex); M18(Oxidation)	3189.68332										0.007459	0.1121284				High	3.94	0
LEDFFAR	1	P11413	N-Term(iTRAQ8plex)	1201.64885			2.718	1.189	1.511	1.523	1.827	1.513	1.711	0.007496	0.05303586		High	2.27			0
NLLQNIH	1	Q96HE7	N-Term(iTRAQ8plex)	1155.67681			1.151	0.905	0.649	0.647	1.197	1.303	0.397	0.007496	0.05335285		High	1.89			0
TFDGDVFR	1	P98088;Q9HC84	N-Term(iTRAQ8plex)	1260.64849										0.007496	0.05280204		High	1.62			0
AIETLIK	1	Q9HCY8	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1395.90447			1.806	4.625	1.500	1.578	1.782	1.868	1.746	0.007496	0.0531744		High	1.58			0
ALKPANMLER	1	Q9BXJ9	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M7(Oxidation)	1767.04081			0.867	0.820	1.009	1.009	0.866	1.094	0.880	0.007496	0.05295647		High	1.58			0
LQLANEEIAQVR	2	Q9Y6A5	N-Term(iTRAQ8plex); Q2(Deamidated); Q10(Deamidated)	1689.92912			5.341	10.628	8.253	8.153	2.338	5.039	1.915	0.007496	0.05285791		High	1.37			0
EQLMNSSLGSGTASLR	1	P78352	N-Term(iTRAQ8plex); N5(Deamidated)	1955.99468			0.583	0.225	0.149	0.157	0.088	0.234	0.178	0.007496	0.05285598		High	1.20			0
ADEDPALFQSVK	1	P48739	N-Term(iTRAQ8plex); Q9(Deamidated); K12(iTRAQ8plex)	1929.05803										0.007498	0.1122854				High	4.01	0
AVEIGPDQDLDVVEITENSQELR	1	Q9NRS4	N-Term(iTRAQ8plex)	2873.45578										0.007518	0.1123121				High	4.00	0
QVHLGVK	1	P14384	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1388.88645			1.223	4.520	1.378	1.282	1.113	1.448	3.555	0.007551	0.05355063		High	1.42			0
LFEGNALLR	1	P46781	N-Term(iTRAQ8plex); N5(Deamidated)	1337.76982			1.295	1.067	2.008	1.597	1.214	1.647	0.453	0.007551	0.05367146		High	1.12			0
SGAGVPAVILR	1	Q92542	N-Term(iTRAQ8plex)	1343.82915										0.007574	0.1128386				High	2.76	0
LLIIGTTSR	1	P46459	N-Term(iTRAQ8plex)	1277.80364			1.209	1.073	1.124	1.079	1.403	1.440	1.053	0.007605	0.05386583		High	2.29			0
VISGQQLPK	1	P51178	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1577.98393			1.264	2.032	1.955	1.725	1.833	0.952	1.867	0.007605	0.05387505		High	1.94			0
KPVATASLSSPSAVHMDAVEPTTPASQAPK	3	Q9NWQ4	K1(iTRAQ8plex); N-Term(iTRAQ8plex); S7(Phospho); S12(Phospho); M16(Oxidation); K30(iTRAQ8plex)	4064.04555	0.1	S(7): 40.0; S(9): 40.0; S(10): 40.0; S(12): 40.0; S(26): 40.0								0.007611	0.1131778	4			High	1.98	0
LDDLFLK	1	P42704	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1471.89641										0.00763	0.113401				High	3.51	0
EVVTEHLINK	1	Q13618	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1790.06083										0.007667	0.1136414				High	3.69	0
QSLEASLAETEGR	1	P13645	N-Term(iTRAQ8plex); Q1(Deamidated)	1695.88286										0.007667	0.1137107				High	3.16	0
AGIFQSVK	1	P09669	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1457.89128										0.007667	0.1136062				High	2.97	0
EGFENESK	1	P32456	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1547.80254										0.007667	0.1136765				High	2.74	0
DQQFLNLMEKLNENIK	5	P11712	N-Term(iTRAQ8plex); Q3(Deamidated); N6(Deamidated); M8(Oxidation); K10(iTRAQ8plex); N12(Deamidated); K16(iTRAQ8plex)	2908.57168										0.007667	0.1137586				High	2.58	1
KYEDICPSTHNMDVPNIK	1	P63241	K1(iTRAQ8plex); N-Term(iTRAQ8plex); Y2(iTRAQ8plex); C6(Methylthio); K18(iTRAQ8plex)	3366.79336										0.007682	0.1137908				High	4.57	1
EGALCEENMR	1	P13639	N-Term(iTRAQ8plex); C5(Methylthio); N8(Deamidated); M9(Oxidation)	1518.65288										0.007682	0.1141589				High	3.20	0
DVDAAYLNKVELEAK	2	P19013	N-Term(iTRAQ8plex); Y6(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex); K15(iTRAQ8plex)	2895.64614										0.007682	0.1141219				High	2.76	1
LTIQGLK	2	Q99798	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1380.90593			0.525	0.616	0.899	0.993	0.751	0.731	0.635	0.007699	0.05409536		High	2.95			0
TFGQGTK	2	P01593;P01623	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1346.78911										0.007699	0.05461025		High	2.63			0
EAELGAK	1	Q13310	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1325.78545			1.187	0.965	1.027	1.114	1.153	0.907	2.016	0.007699	0.05468367		High	2.61			0
AALLVTTRPR	1	Q9NX02	N-Term(iTRAQ8plex)	1401.88245			0.925	0.467	0.911	0.805	1.170	0.597	0.796	0.007699	0.05448427		High	2.32			0
AVLCPQPTR	1	P15153	N-Term(iTRAQ8plex); C4(Methylthio)	1334.71831			2.319	0.856	0.959	0.976	0.792	1.484	1.207	0.007699	0.05462175		High	2.07			0
LNGTDPEDVIR	1	P19105	N-Term(iTRAQ8plex)	1532.81963			2.628	1.196	1.180	1.045	1.057	0.930	1.037	0.007699	0.05431698		High	2.01			0
AKHDELTYF	1	P04080	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y8(iTRAQ8plex)	2036.16323			2.366	1.760	0.837	0.566	0.787	1.305	0.934	0.007699	0.0542489		High	1.96			1
VMTDESGK	1	P11940	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1490.79631			0.886	1.791	1.802	1.830	1.489	1.124	1.360	0.007699	0.05418485		High	1.84			0
SDEMNVK	1	P60660	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1430.77373			1.393	1.726	1.598	1.368	1.339	1.629	1.688	0.007699	0.05416788		High	1.47			0
LVQTPLTDR	1	Q14204	N-Term(iTRAQ8plex)	1346.79167			0.634	0.997	0.752	0.735	0.841	1.174	0.841	0.007699	0.05457182		High	1.37			0
SPQMVSAIVR	2	P35222	N-Term(iTRAQ8plex); M4(Oxidation)	1407.78948			0.981	0.983	0.855	0.914	1.046	1.239	0.896	0.007699	0.05411501		High	1.21	High	2.04	0
HLYTLDGGDIINALCFSPNR	1	P63244	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); C15(Methylthio)	2873.48069			1.201	1.000	1.579	1.420	1.449	1.222	1.839	0.007699	0.05466787		High	0.91			0
CNELKSPGSPPGPELPIETALDDR	1	Q8TEW0	N-Term(iTRAQ8plex); C1(Methylthio); K5(iTRAQ8plex); S6(Phospho); S9(Phospho)	3349.57583	1.0	S(6): 100.0; S(9): 100.0								0.0077	0.1143566	34			High	3.89	1
FEELNMDLFR	1	P11021	N-Term(iTRAQ8plex); M6(Oxidation)	1633.81572										0.0077	0.1144241				High	3.22	0
LQDQQLARQLMR	1	Q96KS9	N-Term(iTRAQ8plex); Q2(Deamidated); Q4(Deamidated); Q5(Deamidated); Q9(Deamidated)	1807.94451										0.0077	0.1142715				High	2.77	1
DVDAAFMNK	1	Q01546;Q9NSB2	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1618.86955										0.007717	0.1146098				High	2.90	0
GVSSLFK	1	Q6ZN66	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1345.83293			3.263	5.556	2.580	2.574	3.994	1.840	1.837	0.00775	0.0549067		High	2.73			0
MPSLEISAPK	1	Q09666	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1680.98064			1.625	4.695	1.751	1.828	2.191	1.540	2.092	0.00775	0.05489181		High	0.91			0
NQTTEMRPERQPQTR	2	Q9UBG3	N-Term(iTRAQ8plex); Q11(Deamidated)	2177.09891			1.278	1.986	1.053	1.027	0.994	1.119	0.744	0.007752	0.115193		High	1.84	High	3.23	1
IQDKEGIPPDQQR	1	P62987	N-Term(iTRAQ8plex); K4(iTRAQ8plex)	2132.19394										0.007752	0.1150957				High	3.70	1
LTELCEEVK	1	Q9P2D6	N-Term(iTRAQ8plex); C5(Methylthio); K9(iTRAQ8plex)	1717.91874										0.007752	0.1153628				High	2.95	0
TLTNSLDR	1	P32926	N-Term(iTRAQ8plex); N4(Deamidated)	1224.66911										0.007752	0.1152818				High	2.84	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
AMLDQLMGTSR	1	Q9Y383	N-Term(iTRAQ8plex); M2(Oxidation); M7(Oxidation)	1558.78740										0.007752	0.1153728				High	1.80	0
EQEASEVLAEPSSR	1	Q6NSJ2	N-Term(iTRAQ8plex); Q2(Deamidated)	1836.92546										0.007771	0.1155141				High	2.81	0
QVVAAALR	1	P0C869	N-Term(iTRAQ8plex)	1131.71306										0.007789	0.1156732				High	2.24	0
GITGVEDK	1	P29401	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1426.83806			1.238	0.817	0.979	0.910	0.885	0.595	0.716	0.007798	0.05519534		High	2.41			0
QEQQAFK	1	Q07065	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1486.84551			2.119	2.867	2.938	2.945	2.623	1.827	2.275	0.007798	0.0551111		High	2.01			0
LKDLEALLNSK	1	P02545	N-Term(iTRAQ8plex); K2(iTRAQ8plex); N9(Deamidated); K11(iTRAQ8plex)	2157.32132			1.104	1.046	1.326	1.422	1.053	0.747	1.149	0.007798	0.05551629		High	1.86			1
LLDSSTVTHLFK	1	P60900	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1969.15519			1.168	0.760	0.856	0.845	1.032	1.305	0.670	0.007798	0.05545875		High	1.64			0
SQDQFSDMR	1	Q8WWI1	N-Term(iTRAQ8plex); M8(Oxidation)	1433.66301			2.097	3.842	3.203	3.186	4.433	3.124	4.601	0.007798	0.05512989		High	1.40			0
LLTQMTR	1	Q92817	N-Term(iTRAQ8plex)	1166.68364			1.081	1.226	0.843	0.809	1.259	1.614	1.702	0.007798	0.05552219		High	1.33			0
DDIDLQNLIDSLQK	1	Q8NG11	N-Term(iTRAQ8plex); Q6(Deamidated); Q13(Deamidated); K14(iTRAQ8plex)	2240.21061										0.007807	0.1157856				High	3.52	0
IVLELPQ	1	Q53FA7	N-Term(iTRAQ8plex)	1115.69585										0.007807	0.1159189				High	2.76	0
EGCVCDAGFVLSGDTCVPVGQCGCLHDGR	1	Q9Y6R7	N-Term(iTRAQ8plex); C3(Methylthio); C5(Methylthio); C16(Methylthio); Q21(Deamidated); C22(Methylthio); C24(Methylthio)	3432.35593										0.007845	0.1161318				High	2.92	0
SLLVTELGSSR	1	P29218	N-Term(iTRAQ8plex)	1465.84612										0.007845	0.1161036				High	2.39	0
SQVDSTK	1	Q9HC84	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1372.78008			6.283	4.553	1.191	1.012	1.028	1.780	13.652	0.007853	0.0557111		High	2.27			0
QSSVSFR	2	P13647	N-Term(iTRAQ8plex)	1114.61492			0.396	0.071	0.237	0.219	0.473	0.213	0.200	0.007853	0.05563843		High	1.29			0
FMETVAEK	1	P10909	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1578.85698			1.717	1.370	0.457	0.447	0.306	0.583	2.463	0.007853	0.05560669		High	1.07			0
DMMELVQPSISGVDLDK	1		N-Term(iTRAQ8plex); Q7(Deamidated); K17(iTRAQ8plex)	2486.30179										0.007861	0.1163956				High	4.06	0
HDTSLKPISVSYNPATAK	1	P00915	N-Term(iTRAQ8plex); K6(iTRAQ8plex); Y12(iTRAQ8plex); N13(Deamidated); K18(iTRAQ8plex)	3146.82822										0.007861	0.1162536				High	3.88	0
VVSNFMDFDETGVLK	1	Q9H0P0	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2309.22818										0.007861	0.1162197				High	3.23	0
NQFQDFPEQLTALPALETINLEENEIVDVPVEK	1	Q8TCA0	N-Term(iTRAQ8plex); K33(iTRAQ8plex)	4391.28921										0.007861	0.1164189				High	2.76	0
VGDFGLAR	1	Q9UQ88;Q13882	N-Term(iTRAQ8plex)	1138.64495										0.007861	0.1163509				High	2.48	0
NLNDQVLFIDQGNRPLFEDMTDSDCRDNAPR	1	Q14116	N-Term(iTRAQ8plex); N13(Deamidated); C25(Methylthio); N28(Deamidated)	3960.81240										0.007861	0.1162602				High	2.47	1
VATAQDDITGDGTTSNVLIIGELLK	1	P40227	N-Term(iTRAQ8plex); Q5(Deamidated); K25(iTRAQ8plex)	3153.74468										0.007861	0.1162859				High	2.04	0
VSVENIK	1	Q6FI81	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1396.86077										0.007861	0.116223				High	1.84	0
SEISELR	1	P02533;Q04695	N-Term(iTRAQ8plex)	1137.63481										0.007881	0.1164399				High	2.91	0
KAPDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIR	1	P02675	K1(iTRAQ8plex); N-Term(iTRAQ8plex); C8(Methylthio); C19(Methylthio); C23(Methylthio)	4659.31654										0.007898	0.1167077				High	2.55	1
FSMPGFK	1	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1421.80229			3.575	10.076	4.507	4.043	3.442	2.238	2.990	0.007908	0.05600775		High	2.26			0
AAVEELLER	1	Q15814	N-Term(iTRAQ8plex)	1333.75994			1.011	1.039	0.979	0.827	1.108	1.136	0.824	0.007908	0.05599869		High	1.64			0
ALELDHK	1	Q99615	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1433.85257										0.007918	0.1167239				High	2.82	0
MGAGMGFGLER	1	P52272	N-Term(iTRAQ8plex); M1(Oxidation); M5(Oxidation)	1461.70268										0.007936	0.1169477				High	2.10	0
RPLAQLR	1	Q6ZNJ1	N-Term(iTRAQ8plex)	1157.74134			1.056	0.785	1.028	0.907	1.244	1.474	1.064	0.007954	0.05622578		High	2.99			0
RPLQVLR	1	P01036	N-Term(iTRAQ8plex)	1185.77057			0.660	1.228	0.259	0.173	0.317	0.339	0.658	0.007954	0.0562948		High	2.73			0
ITEFCHR	1	P07237	N-Term(iTRAQ8plex); C5(Methylthio)	1255.61890			1.884	1.993	1.962	2.011	1.945	2.573	2.002	0.007954	0.05611407		High	2.46			0
QRPSEIK	1	P08779	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1465.89530			1.634	2.124	1.141	1.183	1.293	0.734	1.170	0.007954	0.05628205		High	2.20			0
LISLICR	1	O00592	N-Term(iTRAQ8plex); C6(Methylthio)	1167.68462			1.370	1.583	0.540	0.320	0.723	1.895	2.483	0.007954	0.05611846		High	2.14			0
AASDIAMTELPPTHPIR	1	P62258	N-Term(iTRAQ8plex)	2124.13712										0.007955	0.1170875				High	3.06	0
EIILETTTK	1	P16157	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1656.00041										0.007955	0.1169879				High	1.67	0
FLQPVHK	1	Q15437	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1476.91303										0.007973	0.117162				High	2.88	0
KGDRSPEPGQTWTR	1	Q09666	N-Term(iTRAQ8plex); K1(iTRAQ8plex); S5(Phospho)	2303.17362	1.0	S(5): 100.0	2.160	2.342	2.337	2.497	2.115	2.327	3.139	0.007982	0.05733313	114	High	2.46			2
QAHTMDPQLR	1	P49327	N-Term(iTRAQ8plex); M5(Oxidation)	1516.78122			1.219	1.423	1.482	1.406	1.466	1.091	1.351	0.007982	0.05725554		High	2.25			0
FSEENSK	1	Q9NQ38	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1448.78472			3.066	13.751	5.401	5.407	3.369	4.895	2.645	0.007982	0.05736239		High	2.19			0
DGADFAK	1	P04075;P09972	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1331.74053										0.007982	0.05767255		High	2.18			0
FVFLLDR	1	Q13045	N-Term(iTRAQ8plex)	1213.72209			1.337	1.246	1.591	1.683	1.263	1.822	0.989	0.007982	0.05748839		High	2.13			0
ELANTIK	1	P80511	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1396.85246			4.374	1.338	1.493	1.269	1.004	1.942	1.357	0.007982	0.05750247		High	2.08			0
VGEANPK	2	P00915	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1322.79070			0.049	0.124	0.033	0.037	0.062	0.345	0.047	0.007982	0.05655671		High	1.78			0
DQLPADECNK	1	P38646	N-Term(iTRAQ8plex); C8(Methylthio); K10(iTRAQ8plex)	1786.88872			0.579	0.868	2.653	2.652	1.149	0.425	1.427	0.007982	0.05735332		High	1.69			0
EGNGTVMGAELR	2	P60660	N-Term(iTRAQ8plex); N3(Deamidated)	1538.77458			0.747	0.959	0.803	1.040	0.533	0.559	0.670	0.007982	0.05759598		High	1.56			0
VDPHSVK	1	Q9UL52	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1389.82805			4.707	7.696	2.546	3.308	5.390	3.691	5.921	0.007982	0.05671596		High	1.39			0
TVATLSILGTR	1	Q9H3U1	N-Term(iTRAQ8plex)	1435.87834			0.841	0.800	0.810	0.813	0.982	1.440	1.048	0.007982	0.05685897		High	1.11			0
TDLVPAFQNLMK	2	P30153	N-Term(iTRAQ8plex); Q8(Deamidated); M11(Oxidation); K12(iTRAQ8plex)	2002.12248										0.007992	0.117254				High	3.38	0
RLDLPIER	1	P17812	N-Term(iTRAQ8plex)	1315.80027										0.008012	0.1172896				High	3.17	1
DDLLNVCMR	2	Q14134	N-Term(iTRAQ8plex); C7(Methylthio); M8(Oxidation)	1444.68474										0.008012	0.1172873				High	2.25	0
WEDAIPLALK	1	P09960	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1764.04886										0.008031	0.1174088				High	3.14	0
NLFNVVDCK	1	P55884	N-Term(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1705.91800										0.00805	0.1175349				High	3.31	0
SSENPNEVFR	1	P45974	N-Term(iTRAQ8plex); N6(Deamidated)	1483.72869										0.008068	0.117668				High	3.14	0
LGEHNIEVLEGNEQFINAAK	1	P07477	N-Term(iTRAQ8plex); N12(Deamidated); K20(iTRAQ8plex)	2834.52427										0.008068	0.117638				High	2.64	0
VVSTHEQVLRTK	1	P02533	N-Term(iTRAQ8plex); Q7(Deamidated); K12(iTRAQ8plex)	2006.17820										0.008068	0.1178371				High	2.34	1
LDHLAEK	2	P12814;O43707	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1433.85578										0.008079	0.1182581				High	3.34	0
ASLPGVK	1	P24534	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1279.81638										0.008079	0.1181868				High	3.11	0
MGMAGLILVVLGILIFQDWHSQRSPQAAAGR	1	A6NI73	N-Term(iTRAQ8plex); M1(Oxidation); M3(Oxidation); Q22(Deamidated)	3672.97460										0.008079	0.1186267				High	2.98	1
VAAALPGMESTQDR	1	P20340	N-Term(iTRAQ8plex); M8(Oxidation)	1765.89983										0.008079	0.1186071				High	2.90	0
FPGQLNADLR	1	Q13885;P68371;P02437;Q9BUF5	N-Term(iTRAQ8plex); N6(Deamidated)	1435.78594										0.008079	0.1186379				High	2.72	0
SLQPLAPR	1	Q14764	N-Term(iTRAQ8plex)	1185.72344										0.008079	0.1184935				High	2.50	0
SIEDMTVK	1	P30622	N-Term(iTRAQ8plex); M5(Oxidation); K8(iTRAQ8plex)	1546.85942										0.008079	0.1186242				High	2.38	0
VDDNEETIK	1	P00568	N-Term(iTRAQ8plex); N4(Deamidated); K9(iTRAQ8plex)	1671.88127										0.008079	0.118444				High	2.16	0
LSLLENER	1	Q8TF21	N-Term(iTRAQ8plex)	1277.73650										0.008079	0.1179666				High	1.55	0
HFVALSTNTTK	1	P06744	N-Term(iTRAQ8plex); N8(Deamidated); K11(iTRAQ8plex)	1828.04111										0.008117	0.118761				High	2.35	0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
LSWGLVLESLQQPLINR	1	Q92543	N-Term(iTRAQ8plex); S2(Phospho); Q11(Deamidated); Q12(Deamidated); N16(Deamidated)	2353.21318	0.1	S(2): 7.0; S(9): 93.0								0.008175	0.119112	44			High	3.04	0
DRPSGIPER	1	P80748	N-Term(iTRAQ8plex)	1330.73625			0.342	0.370	0.360	0.273	0.517	0.584	0.556	0.008198	0.05834403		High	2.41			0
ADPSLNPEQLK	2	Q9UNF0	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1820.03166			1.516	1.633	0.944	1.019	0.890	0.965	1.386	0.008198	0.05820731		High	2.10	High	2.66	0
EIVPVLVSTR	1	Q9BWD1	N-Term(iTRAQ8plex)	1416.87151			0.966	1.037	1.646	1.543	1.042	0.920	1.273	0.008198	0.05833921		High	1.94			0
GQQVFLK	1	P21399	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1427.88555			0.721	1.137	0.901	0.930	0.927	0.701	0.668	0.008198	0.05795643		High	1.70			0
VDLQAK	1	P04264	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1281.80132										0.008198	0.05797324		High	1.68			0
AEISFEDR	1	P21333	N-Term(iTRAQ8plex)	1270.65886			0.754	0.509	0.521	0.570	0.512	0.423	0.485	0.008198	0.05786398		High	1.65			0
QGVDADINGLR	1	P35527	N-Term(iTRAQ8plex); N8(Deamidated)	1462.77764			1.222	0.667	0.632	0.690	2.942	2.588	0.924	0.008198	0.05810978		High	1.48			0
LLTSHTGNTSNSEDILSSACYTVR	1	Q13835	N-Term(iTRAQ8plex); N8(Deamidated); C20(Methylthio); Y21(iTRAQ8plex)	3224.61435										0.00821	0.1192293				High	4.34	0
ETGERPSNEEIMR	1	O95202	N-Term(iTRAQ8plex); M12(Oxidation)	1867.90801										0.00821	0.1193486				High	3.51	0
VGTALPGK	1	Q04446	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1350.85600										0.00821	0.1195257				High	2.47	0
ELLQLWDLKFDTNFLSVPGR	1	Q7Z3Z3	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	2999.67908										0.00821	0.1191693				High	1.92	1
TPSSGMSSTMK	1	Q5T4S7	N-Term(iTRAQ8plex); M6(Oxidation); M10(Oxidation); K11(iTRAQ8plex)	1753.87662										0.008229	0.119619				High	2.61	0
ILMEHIHK	1	P84098	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1628.97378										0.008229	0.1196541				High	2.36	0
CLQSGTLFR	1	P07384	N-Term(iTRAQ8plex); C1(Methylthio)	1374.71355			0.936	0.742	0.678	0.542	0.719	1.156	1.084	0.008247	0.05857496		High	1.86			0
ETIQALR	1	Q9P260	N-Term(iTRAQ8plex)	1134.67595			1.628	1.767	2.357	2.227	1.885	1.806	1.692	0.008247	0.05849633		High	1.67			0
ENFSCLTR	1	P40925	N-Term(iTRAQ8plex); C5(Methylthio)	1319.63640			1.097	0.989	0.629	0.654	0.605	0.986	0.917	0.008247	0.0584718		High	1.32			0
EITKPLRPLGK	1	Q04637	N-Term(iTRAQ8plex); K4(iTRAQ8plex); K11(iTRAQ8plex)	2164.38279			1.237	1.262	1.276	1.475	1.329	1.402	1.218	0.008247	0.05847626		High	1.07			0
DLEEFFSTVGK	1	Q14498	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1880.01267										0.008287	0.1199196				High	3.16	0
GPTKEELCK	1	Q96TA1	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C8(Methylthio); K9(iTRAQ8plex)	1963.10857										0.008287	0.1199347				High	2.90	1
LHIMAGR	2	P02790	N-Term(iTRAQ8plex); M4(Oxidation)	1117.64362			0.387	0.201	0.125	0.120	0.140	0.385	0.332	0.008289	0.05890895		High	2.57			0
VKLPTDTLQELLDMHAACER	1	Q6ZN66	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q9(Deamidated); M14(Oxidation); C18(Methylthio)	2954.54148			5.133	1.628	0.807	0.837	0.722	1.291	1.569	0.008289	0.05904164		High	2.41			1
VATPVDWK	1	P30041	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1523.89812			1.200	2.089	1.341	1.331	1.589	1.698	1.808	0.008289	0.05906197		High	2.38			0
ILSHGGFR	1	Q12905	N-Term(iTRAQ8plex)	1190.68915			0.838	0.582	0.729	0.642	0.774	1.160	0.701	0.008289	0.05889228		High	2.21			0
LSISTIILQGSQEHER	2	A8MXT2	N-Term(iTRAQ8plex); Q12(Deamidated)	2116.15335			1.669	1.533	1.138	0.900	2.579	1.442	2.365	0.008289	0.05883549		High	1.51			0
LAELEGALQK	1		N-Term(iTRAQ8plex); Q9(Deamidated); K10(iTRAQ8plex)	1680.99753										0.008289	0.05872595		High	1.28			0
IAQLEEQLDNETK	2	P35579	N-Term(iTRAQ8plex); Q7(Deamidated); K13(iTRAQ8plex)	2140.16191										0.008289	0.0588644		High	0.87			0
VPDVEIK	2	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1407.86504										0.008303	0.1200161				High	2.54	0
AQSAGTVR	1	P20810	N-Term(iTRAQ8plex)	1093.62639										0.008303	0.1200012				High	1.93	0
EWAMNVGDK	1	P21964	N-Term(iTRAQ8plex); N5(Deamidated); K9(iTRAQ8plex)	1658.88310										0.008321	0.1203208				High	3.91	0
SNTAGSQSQVETEA	1	Q02790	N-Term(iTRAQ8plex)	1712.81926										0.008321	0.1203489				High	3.73	0
LVEDMENK	1	P47756	N-Term(iTRAQ8plex); M5(Oxidation); K8(iTRAQ8plex)	1601.86711										0.008321	0.1202684				High	3.12	0
MSAEDIEK	1	Q9ULC4	N-Term(iTRAQ8plex); M1(Oxidation); K8(iTRAQ8plex)	1546.82353										0.008321	0.1202833				High	2.60	0
LTELQK	1	Q6ZNA1	N-Term(iTRAQ8plex); Q5(Deamidated); K6(iTRAQ8plex)	1340.82181										0.008357	0.1207687				High	3.21	0
LVEVIK	2	Q16836	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1308.86771										0.008357	0.1204019				High	2.93	0
GRQNLESVAK	1	O95171	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1710.99211										0.008357	0.1205273				High	2.45	1
VPLVAEKPLKEPK	1	P41250	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K10(iTRAQ8plex); K13(iTRAQ8plex)	2664.70987										0.008357	0.1205338				High	2.05	1
IHLLAAR	1	Q9BSJ8	N-Term(iTRAQ8plex)	1097.70517			0.599	0.433	0.547	0.570	0.547	0.650	0.545	0.008398	0.05932959		High	2.89			0
QLQMDVIR	1	Q12792	N-Term(iTRAQ8plex)	1306.74394			1.129	1.941	1.882	1.884	1.245	2.370	1.433	0.008398	0.05923156		High	2.05			0
ASYLDCIR	1	P02787	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); C6(Methylthio)	1594.85234			0.616	0.316	0.314	0.278	0.279	0.648	0.448	0.008398	0.05942512		High	1.76			0
NITLNFGPQHPAAHGVLR	1	O75306	N-Term(iTRAQ8plex)	2246.24155										0.008398	0.05923487		High	0.84			0
ITEIEK	1		N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1340.82181										0.008417	0.1208056				High	3.21	0
LAGFTAR	1	P28288	N-Term(iTRAQ8plex)	1039.61858			1.675	1.650	1.735	1.706	2.272	1.922	1.641	0.008454	0.05956316		High	2.04			0
FVMQEEFSR	1	P30101	N-Term(iTRAQ8plex); M3(Oxidation)	1492.73882			0.954	0.674	0.887	0.881	1.327	0.933	0.692	0.008454	0.05955068		High	1.07			0
EIQTSAK	1	Q07065	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1384.82903			1.902	3.658	3.018	3.068	3.280	2.322	2.680	0.008478	0.0600652		High	3.02			0
AHVDALR	1	P02647	N-Term(iTRAQ8plex)	1085.63385			0.315	0.136	0.084	0.081	0.050	0.319	0.189	0.008478	0.05988594		High	2.45			0
AAQLAIR	1	P62910	N-Term(iTRAQ8plex)	1046.66179			0.641	0.816	1.361	1.369	0.981	1.084	0.632	0.008478	0.06001954		High	2.30			0
VGLIAAR	1	P62917	N-Term(iTRAQ8plex)	1003.65514			0.580	0.832	1.037	0.927	0.551	0.325	0.529	0.008478	0.05963326		High	2.28			0
TDNLPNQAR	1	O95758	N-Term(iTRAQ8plex)	1332.71477			0.950	0.817	1.134	1.033	1.022	1.253	0.974	0.008478	0.06016179		High	2.28			0
VAANAPK	1	Q00610	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1278.79802			0.978	1.068	0.746	0.861	1.423	1.110	0.921	0.008478	0.06068854		High	2.21			0
MQVDPQK	1	Q00325	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1469.81462			0.601	0.520	1.004	1.132	0.577	0.582	0.444	0.008478	0.06040188		High	2.12			0
FLENEDR	1	P01009	N-Term(iTRAQ8plex)	1226.63066			0.368	0.298	0.117	0.109	0.065	0.230	0.367	0.008478	0.06060866		High	1.96			0
GKPLFVR	1	P47985	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1424.91748			0.854	0.695	1.404	1.403	1.275	0.963	0.830	0.008478	0.06026334		High	1.95			0
FNFSGSK	2	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1394.79094			1.374	3.765	2.314	2.205	1.671	1.042	1.562	0.008478	0.06032038		High	1.81			0
VIIVVK	1	P40939	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1278.88481			0.834	0.883	1.171	1.092	1.084	1.113	0.374	0.008478	0.06060399		High	1.75			0
LEEVMQELR	1	Q9BR76	N-Term(iTRAQ8plex)	1450.78642			0.456	0.866	0.822	0.747	0.538	0.620	0.533	0.008478	0.05972512		High	1.70			0
LTPEEDGVK	1	Q6ZMR5	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1595.90337			1.183	3.840	1.548	1.620	3.374	1.998	3.248	0.008478	0.06070288		High	1.65			0
GAAIPAK	1	P19338	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1235.79643			0.477	0.442	0.526	0.525	0.492	0.383	0.417	0.008478	0.05989658		High	1.62			0
SKYEEEAHR	1	Q8N1N4	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Y3(iTRAQ8plex)	2061.14426			1.825	2.505	0.974	0.871	1.993	2.436	1.644	0.008478	0.05960031		High	1.58			1
IINSFTQDDIEK	1	P48357	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2031.10306			0.205	0.746	0.313	0.195	0.215	0.261	0.308	0.008478	0.05989601		High	1.51			0
GDTEQEIQRLK	1	O60437	N-Term(iTRAQ8plex); Q8(Deamidated); K11(iTRAQ8plex)	1926.07659			2.355	40.378	5.095	4.718	3.428	2.166	3.336	0.008478	0.05964387		High	1.47			1
VDPLFTELLNGIR	1	Q92616	N-Term(iTRAQ8plex); N10(Deamidated)	1792.00725			0.817	1.138	0.790	1.157	1.243	1.261	1.046	0.008478	0.06038643		High	1.45			0
VDPETNK	1	O95171	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1410.80681			1.766	5.524	4.211	4.390	1.953	1.034	2.068	0.008478	0.06069829		High	1.40			0
AVMEQANLQR	1	O95757	N-Term(iTRAQ8plex); M3(Oxidation)	1479.78716			1.002	1.614	1.973	2.208	2.260	2.237	1.980	0.008478	0.06068363		High	1.20			0
SMVEEGTGLR	1	Q15149	N-Term(iTRAQ8plex); M2(Oxidation)	1398.71855			1.381	1.622	1.246	1.125	2.345	1.196	1.328	0.008478	0.06011633		High	1.07			0
EKLQDEDLGFL	2	P00751	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1915.06418			1.096	1.145	0.623	0.553	1.043	0.461	1.345	0.008494	0.1210102		High	2.02	High	2.39	1
EGLEEGDQILR	1	Q07157	N-Term(iTRAQ8plex); Q8(Deamidated)	1563.82805										0.00853	0.1213156				High	3.51	0
GGMGSGGLATGIAGGLAGMGGIQNEK	1	P05783	N-Term(iTRAQ8plex); M3(Oxidation); M19(Oxidation); K26(iTRAQ8plex)	2901.49564										0.00853	0.1214012				High	3.45	0
LIAVIGDEDTVTGFLLGGIGELNK	1	Q16864	N-Term(iTRAQ8plex); K24(iTRAQ8plex)	3052.73874										0.00853	0.1214945				High	2.35	0
ELLQQMER	1	O43813	N-Term(iTRAQ8plex)	1350.73271										0.008546	0.1217408				High	2.97	0
MLVLDAEQR	1	P53778	N-Term(iTRAQ8plex); M1(Oxidation); Q8(Deamidated)	1395.74321										0.008546	0.1215455				High	2.57	0
ESDAMFAAER	1	O14964	N-Term(iTRAQ8plex)	1430.68498			1.191	1.201	1.129	1.056	1.479	0.514	0.974	0.00857	0.06103758		High	2.22			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
QVEPPAK	1	P29692	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1376.84001			0.976	1.042	1.543	1.305	1.645	0.955	1.227	0.00857	0.06163203		High	1.95			0
SLVLDTK	1	P09960	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1383.85954			1.307	0.646	0.890	0.856	0.867	1.236	0.918	0.00857	0.06182535		High	1.86			0
AITIAGIPQSIIECVK	1	Q15366	N-Term(iTRAQ8plex); C14(Methylthio); K16(iTRAQ8plex)	2310.33867			1.245	1.421	1.152	1.421	0.428	1.188	1.711	0.00857	0.06108618		High	1.36			0
VAIQLNDTHPSLAIPELMR	1	P11217	N-Term(iTRAQ8plex); M18(Oxidation)	2438.33274			1.320	1.393	1.944	1.924	2.283	1.617	0.847	0.00857	0.06163142		High	0.80			0
FPFELVK	2	P50570	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1487.90494										0.008584	0.1220205				High	2.54	0
QMVETELK	1	P62258	N-Term(iTRAQ8plex); M2(Oxidation); K8(iTRAQ8plex)	1601.90264										0.008621	0.1221408				High	3.28	0
IMDQAITVGAPVIGLNDSGGAR	1	P05166	N-Term(iTRAQ8plex)	2459.32622										0.008621	0.1222753				High	2.55	0
ITQSNAILR	1	P28161	N-Term(iTRAQ8plex)	1319.79119										0.008621	0.1221513				High	2.07	0
EGHVETVLALLEK	1	P16157	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	2046.19937										0.008639	0.1227494				High	2.72	0
GLIDSLR	1	P53992	N-Term(iTRAQ8plex)	1077.65508										0.008639	0.122677				High	2.62	0
RDEQLGMK	1	P07476	N-Term(iTRAQ8plex); M7(Oxidation); K8(iTRAQ8plex)	1600.89145			1.486	2.143	1.709	1.518	1.082	1.078	1.190	0.008664	0.06234499		High	3.32			1
RVTIMPK	1	P68431	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1452.90790			1.910	1.228	1.468	1.378	1.186	1.655	1.212	0.008664	0.06188689		High	3.29			1
CGSVLVR	1	P15880	N-Term(iTRAQ8plex); C1(Methylthio)	1083.59172			1.034	0.652	0.900	0.898	1.064	2.187	1.599	0.008664	0.06264051		High	2.27			0
ELTIGSK	1	P06703	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1355.83367			0.359	0.282	0.281	0.282	0.183	0.359	0.150	0.008664	0.06275095		High	2.04			0
LHPFHVIR	1	P27635	N-Term(iTRAQ8plex)	1322.79485			1.054	1.102	1.290	1.265	1.335	1.291	1.227	0.008664	0.06280416		High	2.03			0
VMELESK	1	P43034	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1443.83794			0.595	0.862	0.838	0.921	0.698	0.682	0.791	0.008664	0.06196086		High	1.77			0
ELQSVEQEVRWR	1		N-Term(iTRAQ8plex); Q7(Deamidated)	1863.98076										0.008664	0.06211408		High	1.76			1
GPAYGLSR	1	P37802	N-Term(iTRAQ8plex); Y4(iTRAQ8plex)	1428.83539			0.507	0.667	0.341	0.288	0.539	0.544	0.485	0.008664	0.06273664		High	1.67			0
LAALQGR	1	Q07065	N-Term(iTRAQ8plex)	1032.64226			1.173	1.133	1.594	1.399	1.701	1.687	1.447	0.008664	0.06194866		High	1.61			0
LVNVVLGAHNVR	1	P24158	N-Term(iTRAQ8plex)	1594.96488										0.008664	0.06280082		High	1.15			0
NQCNFKPQMDLEVK	1	P49454	N-Term(iTRAQ8plex); N1(Deamidated); Q2(Deamidated); C3(Methylthio); N4(Deamidated); K6(iTRAQ8plex); M9(Oxidation); K14(iTRAQ8plex)	2671.34873			1.644	1.993	1.685	1.345	1.061	1.030	0.935	0.008664	0.06269106		High	0.64			0
FIMESGAK	1	P23396	N-Term(iTRAQ8plex); M3(Oxidation); K8(iTRAQ8plex)	1506.84172										0.008691	0.1232675				High	2.77	0
ANAINMSDK	1	P20929	N-Term(iTRAQ8plex); M6(Oxidation); K9(iTRAQ8plex)	1587.86332										0.008709	0.1238281				High	2.56	0
EVFAEAVR	1	P84095	N-Term(iTRAQ8plex)	1224.68596										0.008725	0.1240284				High	2.35	0
SSSMTTLAK	1	Q6ZVL6	N-Term(iTRAQ8plex); S3(Phospho); M4(Oxidation); K9(iTRAQ8plex)	1629.83122	1.0	S(1): 0.0; S(2): 0.2; S(3): 99.8								0.008725	0.1240169	102			High	2.25	0
RNPIAK	1	Q02413;P32926	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1306.83936										0.008755	0.06397111		High	2.51			1
ANEVISK	1	P50990	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1368.83086			0.550	0.818	0.776	0.819	0.763	0.503	0.791	0.008755	0.0639548		High	2.29			0
CPVRPPSCASK	1	Q13835	N-Term(iTRAQ8plex); C1(Methylthio); C8(Methylthio); K11(iTRAQ8plex)	1844.94999			1.565	1.613	1.849	1.788	1.590	1.526	1.897	0.008755	0.06390449		High	2.23			0
LSPSPTSQR	1	P02545	N-Term(iTRAQ8plex)	1276.71526			1.193	0.639	0.544	0.491	1.047	0.875	1.732	0.008755	0.06407728		High	2.10			0
LTELETAVR	1	Q13561	N-Term(iTRAQ8plex)	1335.77617			1.025	1.256	1.194	1.260	1.262	1.356	1.227	0.008755	0.06312649		High	2.03			0
QDDGSFK	1	P22735	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1404.75945			1.005	1.298	1.309	1.280	1.851	1.667	1.488	0.008755	0.06329363		High	1.35			0
FLCPPGSLR	1	O75339	N-Term(iTRAQ8plex); C3(Methylthio)	1339.71257			1.030	3.899	1.432	1.520	1.046	0.782	9.110	0.008755	0.06368517		High	1.32			0
VVLQQDPQQAREHALLR	3	O60437	N-Term(iTRAQ8plex); Q8(Deamidated)	2306.28788										0.008755	0.06385245		High	0.68	High	3.03	1
QKPITPETAEK	1	P60953	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K11(iTRAQ8plex)	2154.28984										0.008777	0.1247471				High	3.98	0
TLPLVEEIDQR	1	Q9BVA6	N-Term(iTRAQ8plex); Q10(Deamidated)	1617.89726										0.008777	0.1247321				High	2.84	0
TTASTQMNVQSSR	1	O75037	N-Term(iTRAQ8plex); M7(Oxidation)	1730.86003										0.008777	0.125122				High	2.16	0
FQPVSIGR	1	Q99102	N-Term(iTRAQ8plex)	1207.70952										0.008777	0.1247854				High	1.90	0
TIEELRDK	1	P13646;P19012	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1611.95024										0.008795	0.1252378				High	3.11	1
IEIPLPFGGK	1	P04114	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1679.03281										0.008795	0.1252574				High	2.12	0
LLAEILR	1	P42704	N-Term(iTRAQ8plex)	1131.73503										0.008809	0.06414611		High	2.09			0
GKPDAAK	1	P09429	N-Term(iTRAQ8plex); K2(iTRAQ8plex); K7(iTRAQ8plex)	1599.00180			0.853	2.430	2.522	2.718	1.693	0.695	0.564	0.008809	0.06419155		High	1.73			0
LELSVDGAK	1	P0C0L4	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1539.91680			0.548	0.275	0.219	0.240	0.166	0.274	0.692	0.008809	0.06421019		High	1.12			0
NNLVIFHR	1	P19021	N-Term(iTRAQ8plex)	1316.77063			1.083	1.321	0.968	0.812	1.063	1.456	1.784	0.008849	0.06490155		High	2.79			0
NLGQPIK	1	P34932	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1377.86968			0.678	1.111	1.104	1.148	1.091	0.875	1.013	0.008849	0.06453318		High	2.24			0
DVLFLK	1	P00558	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1342.85808			0.957	1.042	0.533	0.516	1.292	0.620	0.722	0.008849	0.06522263		High	1.82			0
DKCEPLEK	1	P02763;P19652	N-Term(iTRAQ8plex); K2(iTRAQ8plex); C3(Methylthio); K8(iTRAQ8plex)	1920.06791										0.008849	0.06511308		High	1.77			1
LSQLQAR	1	O15020	N-Term(iTRAQ8plex)	1119.67375			1.265	1.254	1.070	1.037	1.256	1.720	1.590	0.008849	0.06521276		High	1.58			0
GHRPLDK	1	P02675	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1430.87148			0.081	0.064	0.035	0.045	0.033	0.181	0.064	0.008849	0.06454288		High	1.58			0
VELQAK	1	Q01546;P12035;P02538;P04259;P48668;O86Y46	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1295.81206										0.008849	0.06516294		High	1.44			0
ISQSNYIPTQQDVLR	1	P08754	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	2370.32132			0.840	0.818	0.703	0.734	0.661	0.901	0.928	0.008849	0.06515959		High	1.01			0
FESLEIK	1	O75665	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1473.87421										0.00885	0.125845				High	3.43	0
VENQIK	1		N-Term(iTRAQ8plex); N3(Deamidated); Q4(Deamidated); K6(iTRAQ8plex)	1340.78675										0.00885	0.1258686				High	2.90	0
VQNQLK	1		N-Term(iTRAQ8plex); Q2(Deamidated); N3(Deamidated); Q4(Deamidated); K6(iTRAQ8plex)	1340.78675										0.00885	0.1258311				High	2.90	0
VPLHKPTDWQK	1	Q96A26	N-Term(iTRAQ8plex); K5(iTRAQ8plex); K11(iTRAQ8plex)	2261.33095										0.008885	0.1262584				High	3.91	0
QLLAGPNTDLEELR	1	Q8WUA7	N-Term(iTRAQ8plex); Q1(Deamidated)	1874.01067										0.008885	0.1261114				High	3.07	0
VDEEGLKK	1	P29034	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K8(iTRAQ8plex)	1830.10893										0.008885	0.1262644				High	3.00	1
VEDELK	1	Q9Y608;Q14683	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1340.78675										0.008885	0.1259451				High	2.90	0
NGSDCPDKFCLFQSETK	1	P02788	N-Term(iTRAQ8plex); N1(Deamidated); C5(Methylthio); K8(iTRAQ8plex); C10(Methylthio); K12(iTRAQ8plex)	2924.38271										0.008885	0.1259174				High	2.34	1
ILNPLLDR	2	Q9Y446	N-Term(iTRAQ8plex)	1257.78069			1.397	2.330	1.574	1.638	2.068	1.773	1.978	0.008891	0.06583813		High	2.20			0
GPQVDVK	1	Q8IVF2;Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1350.81926										0.008891	0.06584376		High	2.13			0
NFHFVHR	1	P30038	N-Term(iTRAQ8plex)	1260.68955			0.740	0.602	1.089	1.005	0.746	0.789	0.852	0.008891	0.06589485		High	2.00			0
DSITTWEILAVSMSDK	1	P01024	N-Term(iTRAQ8plex); M13(Oxidation); K16(iTRAQ8plex)	2420.27689			0.691	0.475	0.286	0.197	0.324	0.506	1.314	0.008891	0.06578717		High	1.63			0
EGITVTGNR	1	Q6ZN66	N-Term(iTRAQ8plex)	1250.69939			3.219	5.967	4.525	5.038	4.344	3.824	4.712	0.008891	0.06571658		High	1.61			0
NTMILEICTR	1	P01024	N-Term(iTRAQ8plex); M3(Oxidation); C8(Methylthio)	1559.78411			0.813	0.418	0.383	0.299	0.368	1.187	2.006	0.008891	0.06563288		High	1.53			0
EPPLELK	1	O15144	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1433.88530			0.931	0.921	0.567	0.711	0.787	0.661	0.685	0.008891	0.06538984		High	1.44			0
SHKPLNMGK	1	P0C0L4	N-Term(iTRAQ8plex); K3(iTRAQ8plex); M7(Oxidation); K9(iTRAQ8plex)	1940.15102			0.724	0.339	0.257	0.237	0.424	0.430	0.666	0.008891	0.06583867		High	1.30			0
IETNENNLESAK	1	Q07065	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1970.05693			1.998	4.198	3.513	3.254	4.571	2.302	3.854	0.008891	0.06531906		High	1.03			0
VVQQEVVR	1	O60437	N-Term(iTRAQ8plex)	1260.75517			2.997	2.643	3.236	2.925	3.668	3.478	3.460	0.008939	0.06628923		High	1.99			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
MNFRPGVLSSR	1	Q14624	N-Term(iTRAQ8plex); M1(Oxidation)	1583.86191			0.326	0.219	0.148	0.120	0.201	0.380	0.457	0.008939	0.06636718		High	1.67			0
GEKPNPLR	1	P68402	N-Term(iTRAQ8plex); K3(iTRAQ8plex)	1518.91047			0.787	0.742	0.686	0.799	0.936	0.778	0.598	0.008939	0.06628522		High	1.65			0
HHPEDVEPALR	1	P14550	N-Term(iTRAQ8plex)	1603.84697										0.008939	0.06618045		High	1.26			0
TSLADDNLK	1	Q03001	N-Term(iTRAQ8plex); S2(Phospho); K9(iTRAQ8plex)	1664.86235	1.0	S(2): 100.0								0.008943	0.1267949	76			High	3.26	0
QDGEAVK	1		N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1354.77715										0.008943	0.126677				High	2.36	0
QNGEAVK	1	P01871	N-Term(iTRAQ8plex); N2(Deamidated); K7(iTRAQ8plex)	1354.77715										0.008943	0.1266419				High	2.36	0
LAVMDSQGR	1	Q8TE68	N-Term(iTRAQ8plex); M4(Oxidation)	1296.68559										0.008943	0.1266498				High	1.99	0
SDGTPFPWNK	1	Q9NZ08	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1756.96050										0.008961	0.1268375				High	2.69	0
SVDEVFDEVVQIFDK	1	P30085	N-Term(iTRAQ8plex); Q11(Deamidated); K15(iTRAQ8plex)	2378.27822										0.008961	0.1268755				High	2.64	0
LLEEALLR	1	P78527	N-Term(iTRAQ8plex)	1260.78105										0.008979	0.127188				High	2.78	0
LVQLLVR	1	P35222	N-Term(iTRAQ8plex)	1144.76653			0.713	0.663	1.099	0.887	0.913	1.397	0.708	0.008991	0.06657473		High	2.23			0
IENLSNLHQLQMLELGSNR	1	Q15435	N-Term(iTRAQ8plex); M12(Oxidation)	2529.32938										0.008997	0.1274432				High	3.50	0
QVVSVVQDEEVGLPFEASPESPPP ASPDGVTEIR	1	Q96TA1	N-Term(iTRAQ8plex); Q1(Deamidated); S21(Phospho); S26(Phospho)	4026.89463	0.8	S(4): 1.0; S(18): 14.5; S(21): 87.4; S(26): 97.1								0.009032	0.1277746	27			High	4.48	0
RIQEQLR	1		N-Term(iTRAQ8plex); Q3(Deamidated); Q5(Deamidated)	1248.71601										0.009043	0.06683492		High	1.49			1
MIIEEAK	1	P48643	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1457.84873										0.009052	0.1281678				High	2.31	0
EELAEALK	1	P33991	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1510.89017										0.009086	0.1283453				High	3.47	0
IDEFEAL	1	P15311	N-Term(iTRAQ8plex)	1140.60784										0.009086	0.1285719				High	2.37	0
RLQEEIR	1		N-Term(iTRAQ8plex); Q3(Deamidated)	1248.71601										0.009098	0.06685574		High	1.49			1
RLQQEIR	1		N-Term(iTRAQ8plex); Q3(Deamidated); Q4(Deamidated)	1248.71601										0.009098	0.06684853		High	1.49			1
SEIDNVKK	1	P04264	N-Term(iTRAQ8plex); K7(iTRAQ8plex); K8(iTRAQ8plex)	1845.11589										0.00912	0.1292263				High	2.97	1
DDIENMVK	1	P38646	N-Term(iTRAQ8plex); M6(Oxidation); K8(iTRAQ8plex)	1587.85149										0.00912	0.1290821				High	2.63	0
VGEFSGANK	1	P10599	N-Term(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex)	1517.83893										0.009138	0.1293225				High	3.53	0
LLLNGEPELDVK	1	Q86VD1	N-Term(iTRAQ8plex); N4(Deamidated); K12(iTRAQ8plex)	1949.12358										0.009138	0.1294272				High	3.43	0
APPLVENEEAEPGR	1	O14908	N-Term(iTRAQ8plex)	1811.93938										0.009157	0.1295869				High	2.87	0
NPETGLDLPQLVYHVENEGAAGV DR	1	P49441	N-Term(iTRAQ8plex); Y13(iTRAQ8plex); N17(Deamidated)	3302.71963										0.009157	0.1296446				High	2.69	0
ELAEDGYSGVEVR	1	P23396	N-Term(iTRAQ8plex); Y7(iTRAQ8plex)	2032.06675										0.009191	0.1297438				High	4.13	0
SLEDDIR	1	P09525	N-Term(iTRAQ8plex)	1151.62090										0.009191	0.1299				High	3.05	0
VANIIAEVAK	1	P52306	N-Term(iTRAQ8plex); K10(iTRAQ8plex)	1636.02298										0.009191	0.1299658				High	2.54	0
RPGVSEAASGSQEK	1	Q9UN79	N-Term(iTRAQ8plex); S5(Phospho); Q12(Deamidated); K14(iTRAQ8plex)	2092.05522	1.0	S(5): 100.0; S(9): 0.0; S(11): 0.0								0.009208	0.1304187	87			High	3.57	0
TMQDSVEDFK	1	P19013	N-Term(iTRAQ8plex); Q3(Deamidated); K10(iTRAQ8plex)	1808.92510										0.009208	0.1303727				High	3.51	0
MPEMNIK	1	Q09666	N-Term(iTRAQ8plex); M1(Oxidation); M4(Oxidation); K7(iTRAQ8plex)	1502.81513										0.009208	0.130477				High	1.91	0
GIQSLGSPIK	1	O95171	N-Term(iTRAQ8plex); S7(Phospho); K10(iTRAQ8plex)	1687.95920	1.0	S(4): 0.0; S(7): 100.0								0.009212	0.1313015	62			High	3.81	0
LGVTANDVK	1	P40925	N-Term(iTRAQ8plex); N6(Deamidated); K9(iTRAQ8plex)	1525.90044										0.009212	0.1311831				High	3.77	0
MVPAGMGAGLER	1	P52272	N-Term(iTRAQ8plex); M1(Oxidation)	1508.78276										0.009212	0.1316217				High	3.36	0
SNDKEDLCR	1	Q9NQ38	N-Term(iTRAQ8plex); K4(iTRAQ8plex); C8(Methylthio)	1733.86992										0.009212	0.1316775				High	2.93	1
ANSFLGEK	1	P0C0L4	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1473.85185										0.009212	0.1311969				High	2.29	0
MIIENFEALK	1	Q5T8P6	N-Term(iTRAQ8plex); M1(Oxidation); N5(Deamidated); K10(iTRAQ8plex)	1833.01316										0.009212	0.1312493				High	2.20	0
VAVVNQIAR	1	Q01082	N-Term(iTRAQ8plex)	1273.78935										0.009212	0.1309661				High	1.55	0
MDDPTEQCQDPVPEPPR	1	P98088	N-Term(iTRAQ8plex); M1(Oxidation); C8(Methylthio)	2320.01218										0.009228	0.1324747				High	3.62	0
SNLMNNILRIISDLQQSCEYDIPM LPHVQK	1	Q86X27	N-Term(iTRAQ8plex); N6(Deamidated); Q15(Deamidated); Q16(Deamidated); C18(Methylthio); Y20(iTRAQ8plex); K29(iTRAQ8plex)	4474.34850										0.009228	0.13226				High	1.56	1
TLAESDEGK	1	Q09161	N-Term(iTRAQ8plex); K9(iTRAQ8plex)	1557.85808										0.009243	0.1326799				High	3.63	0
TVEVAEGEAVR	1	Q86UE4	N-Term(iTRAQ8plex)	1463.79656										0.009243	0.1330344				High	3.44	0
VLYDAEISQIHQSVTDTNVILSMD NSR	1	P35908	N-Term(iTRAQ8plex); Y3(iTRAQ8plex); Q9(Deamidated); N18(Deamidated); M23(Oxidation)	3674.88808										0.009243	0.1328709				High	3.35	0
FLEICK	1	Q6ZUI0	N-Term(iTRAQ8plex); C5(Methylthio); K6(iTRAQ8plex)	1406.79691										0.009243	0.1330252				High	2.79	0
GLVVPVIR	1	P36957	N-Term(iTRAQ8plex)	1156.76970			0.483	0.633	1.049	1.140	0.923	0.623	0.430	0.009261	0.0671223		High	1.69			0
RLEEELR	1	Q07065	N-Term(iTRAQ8plex)	1248.71601										0.009261	0.06688528		High	1.49			1
ANLQIDQINTDLNLER	1	P35579	N-Term(iTRAQ8plex); N9(Deamidated)	2175.15117										0.009261	0.06689168		High	0.62			0
DIDPQNDLTFLR	1	Q8TF09	N-Term(iTRAQ8plex)	1750.92217										0.009282	0.1331804				High	2.62	0
KPLVGK	1	P36578	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K6(iTRAQ8plex)	1554.05399			0.977	1.751	1.127	1.097	1.348	0.601	1.882	0.009299	0.06749236		High	2.67			0
LDGNQDLIR	1	P48735	N-Term(iTRAQ8plex)	1347.75310			0.973	1.053	1.505	1.504	1.916	1.422	0.972	0.009299	0.0673776		High	2.09			0
ELSDLESAR	1	P27708	N-Term(iTRAQ8plex)	1323.70354			0.630	0.751	0.983	1.072	0.636	0.684	0.841	0.009299	0.06785492		High	1.87			0
LFTLTALR	1	P47897	N-Term(iTRAQ8plex)	1238.77434			0.700	0.663	0.834	0.769	1.032	1.694	1.159	0.009299	0.06745849		High	1.84			0
FLLESFNNDR	1	Q13618	N-Term(iTRAQ8plex)	1558.81206										0.009299	0.06730849		High	1.46			0
NGVLVSVLGTTTMR	1	Q9HC84	N-Term(iTRAQ8plex); M13(Oxidation)	1767.98967			1.128	0.916	0.404	0.377	0.753	1.206	5.998	0.009299	0.06742032		High	1.36			0
RFPGYDSESK	1	P46777	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K10(iTRAQ8plex)	2098.16709			1.029	0.890	1.011	0.940	1.135	1.380	1.301	0.009299	0.0678198		High	1.02			1
DLAEVGEGGGHSQAR	1	Q9C0C2	N-Term(iTRAQ8plex)	1786.89273										0.009299	0.1332463				High	1.42	0
NILIHNNYK	1	O60235	N-Term(iTRAQ8plex); Y8(iTRAQ8plex); K9(iTRAQ8plex)	2041.23086			1.790	2.131	1.241	1.154	2.549	2.269	2.916	0.009337	0.06828125		High	2.31			0
KEFDKK	1	P63167	N-Term(iTRAQ8plex); K1(iTRAQ8plex); K5(iTRAQ8plex); K6(iTRAQ8plex)	2011.27164			2.935	3.033	1.708	1.928	2.550	2.692	2.943	0.009337	0.06869637		High	2.30			2
QDSQLQK	1	P25311	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1454.83830			1.207	0.646	0.227	0.191	0.233	0.490	0.553	0.009337	0.06824572		High	2.12			0
TSGVPGNRPGSVIR	1	O60271	N-Term(iTRAQ8plex)	1700.97068			0.719	0.594	0.716	0.607	0.969	1.048	1.002	0.009337	0.0683581		High	2.06			0
LSLGCPVLDALLR	1	O43542	N-Term(iTRAQ8plex); C5(Methylthio)	1719.98105			0.532	0.388	0.455	0.412	0.994	0.620	0.726	0.009337	0.06863801		High	2.03			0
IKGEELSEANVR	1	Q14203	N-Term(iTRAQ8plex); K2(iTRAQ8plex)	1953.11917			1.261	1.409	1.113	1.152	1.351	1.013	1.684	0.009337	0.06843805		High	1.96			1
AIFSTQR	1	P54840	N-Term(iTRAQ8plex)	1126.64714			3.766	4.184	2.757	2.443	4.152	3.969	3.945	0.009337	0.06809307		High	1.85			0
SHIEIIR	2	P00390	N-Term(iTRAQ8plex)	1171.70432										0.009337	0.06844616		High	1.61			0
LLNFPTIVER	1	O43681	N-Term(iTRAQ8plex)	1505.89592			1.165	0.828	1.177	0.971	1.265	0.971	0.816	0.009337	0.06838016		High	1.54			0
THVLLHR	1	O00203	N-Term(iTRAQ8plex)	1179.72576			0.661	0.362	0.273	0.262	0.308	0.495	0.578	0.009337	0.06838663		High	1.46			0
SLLEDKEK	1	Q8TE68	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K8(iTRAQ8plex)	1874.12162			2.768	3.360	1.728	1.721	3.417	4.519	4.310	0.009337	0.06857701		High	1.43			1

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
ILMLGLDAAGK	1	P62330	N-Term(iTRAQ8plex); M3(Oxidation); K11(iTRAQ8plex)	1726.03489										0.009375	0.133722				High	2.97	0
EHNFQPGDNVEVCEGELINLQGK	1	O00267	N-Term(iTRAQ8plex); N3(Deamidated); N9(Deamidated); C13(Methylthio); K23(iTRAQ8plex)	3225.54636										0.009413	0.1338862				High	3.71	0
TAFDEAIAELDTLSEESYKDSTLIMQLLR	1	P63104	N-Term(iTRAQ8plex); Y18(iTRAQ8plex); K19(iTRAQ8plex); M25(Oxidation); Q26(Deamidated)	4232.23256										0.009413	0.1338991				High	3.56	1
DLLLQALR	1	Q9ULZ3	N-Term(iTRAQ8plex)	1245.78203										0.009413	0.1338189				High	2.87	0
AFDLVPPEAVPEQKDPDPEFPTVK	1	Q96G03	N-Term(iTRAQ8plex); K14(iTRAQ8plex); K24(iTRAQ8plex)	3577.93430										0.009431	0.1340598				High	4.08	1
VPVPGPGSGGNGPER	1	Q6ZRV2	N-Term(iTRAQ8plex); N11(Deamidated)	1681.87981										0.009431	0.1339831				High	3.21	0
DSVNMVTLQMPSVAAQTSLTNSAFQAESK	1	Q6PF04	N-Term(iTRAQ8plex); M5(Oxidation); M10(Oxidation); S12(Phospho); S22(Phospho); K29(iTRAQ8plex)	3855.80747	0.1	S(2): 68.2; S(12): 68.2; S(18): 27.6; S(22): 27.6; S(28): 8.5								0.009448	0.1343585	10			High	5.17	0
LTEMETLQSQLMAEK	1	P35579	N-Term(iTRAQ8plex); Q10(Deamidated); K15(iTRAQ8plex)	2361.26108										0.009448	0.1343415				High	3.77	0
QIDDLK	2	P42766	N-Term(iTRAQ8plex); Q1(Deamidated); K6(iTRAQ8plex)	1340.78510										0.009448	0.1344581				High	3.28	0
QINDLK	1		N-Term(iTRAQ8plex); Q1(Deamidated); N3(Deamidated); K6(iTRAQ8plex)	1340.78510										0.009448	0.1344198				High	3.28	0
QPCTPPPQLQQQQVK	1	P22528	N-Term(iTRAQ8plex); Q1(Deamidated); C3(Methylthio); Q8(Deamidated); Q10(Deamidated); Q13(Deamidated); K15(iTRAQ8plex)	2378.23149										0.009448	0.1342829				High	2.72	0
ELDDLK	2		N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1340.78510										0.009487	0.1344983				High	3.28	0
DDSQAAAIAENNNSIMSFFK	1	O75363	N-Term(iTRAQ8plex); K20(iTRAQ8plex)	2781.39695										0.009487	0.1345217				High	1.75	0
AILPCIK	2	P60842;Q14240	N-Term(iTRAQ8plex); C5(Methylthio); K7(iTRAQ8plex)	1411.85730										0.009502	0.1348024				High	2.86	0
TIPWLEDR	1	O43707	N-Term(iTRAQ8plex)	1333.73906										0.009502	0.134714				High	2.24	0
TIPWLENR	1	P12814	N-Term(iTRAQ8plex); N7(Deamidated)	1333.73906										0.009502	0.1346992				High	2.24	0
FLSQTESVTAFMGDTVLLK	1	P43146	N-Term(iTRAQ8plex); K19(iTRAQ8plex)	2695.48624										0.009502	0.1345933				High	1.56	0
FVPLLPGNR	1	P78527	N-Term(iTRAQ8plex)	1316.79521			1.052	0.513	0.628	0.607	0.756	1.004	0.908	0.009553	0.06920894		High	1.86			0
IGGAQNR	1	P14174	N-Term(iTRAQ8plex)	1019.58910			0.936	1.327	0.761	0.695	0.736	1.182	0.626	0.009553	0.06948768		High	1.74			0
ILNEMR	1	P02533;P08779;Q04695	N-Term(iTRAQ8plex); N3(Deamidated)	1080.60320										0.009553	0.06919074		High	1.49			0
EGGFLLLHTLLR	1	P49327	N-Term(iTRAQ8plex)	1672.99930										0.009553	0.0692712		High	1.29			0
EQELQQTLQQEQSVLDQLRGEAEAAR	2	Q15149	N-Term(iTRAQ8plex); Q10(Deamidated); Q12(Deamidated)	3303.68186										0.009586	0.1362679				High	5.06	1
VESEIKVPDVELK	1	Q09666	N-Term(iTRAQ8plex); K6(iTRAQ8plex); K13(iTRAQ8plex)	2397.43705										0.009586	0.1358862				High	3.81	1
LDAEPRPPPTQEAA	1	Q9Y285	N-Term(iTRAQ8plex)	1795.94646										0.009586	0.1360252				High	3.80	0
ATESGAQSAPLPMEGVDISPK	1	Q02790	N-Term(iTRAQ8plex); M13(Oxidation); K21(iTRAQ8plex)	2709.41874										0.009586	0.1361473				High	3.63	0
FAEFDQIMK	1	Q9UM54	N-Term(iTRAQ8plex); Q6(Deamidated); K9(iTRAQ8plex)	1737.92461										0.009586	0.1353358				High	3.30	0
MNLSAIQDR	1	Q9NVJ2	N-Term(iTRAQ8plex)	1351.72746										0.009586	0.1353692				High	3.03	0
QPQGHLLLIGVSGAGK	1	Q14204	N-Term(iTRAQ8plex); K16(iTRAQ8plex)	2183.30600										0.009586	0.1360662				High	2.89	0
TLQQQTFK	1	P54727	N-Term(iTRAQ8plex); Q5(Deamidated); K8(iTRAQ8plex)	1602.92839										0.009586	0.1351202				High	2.81	0
EPSGFINLTSFSLHVLSK	1	Q0P6H9	N-Term(iTRAQ8plex); N7(Deamidated); S17(Phospho); K18(iTRAQ8plex)	2665.42006	0.9	S(3): 0.2; S(10): 6.6; S(12): 6.6; S(17): 86.7								0.009586	0.1358868	28			High	2.62	0
ELTSQETFGEEDPQGSEPVEACDHISK	1	Q8IZ26	N-Term(iTRAQ8plex); Q14(Deamidated); C22(Methylthio); K27(iTRAQ8plex)	3617.67714										0.009586	0.1352988				High	2.56	0
IWNLEK	1		N-Term(iTRAQ8plex); N3(Deamidated); K6(iTRAQ8plex)	1411.83606										0.009586	0.1360164				High	2.46	0
LWNLQK	1		N-Term(iTRAQ8plex); N3(Deamidated); Q5(Deamidated); K6(iTRAQ8plex)	1411.83606										0.009586	0.135979				High	2.46	0
LWDLEK	1	P15924	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1411.83606										0.009586	0.1360539				High	2.46	0
LLLEEALQDSPQTR	1	Q8NEU8	N-Term(iTRAQ8plex)	1917.04831										0.009586	0.1355174				High	2.37	0
QVATLHSQLKSLSSSMQSLSSGSSPGSLTSSR	1	Q8IX03	N-Term(iTRAQ8plex); Q8(Deamidated); K10(iTRAQ8plex); Q17(Deamidated); S18(Phospho); S24(Phospho)	4005.91958	0.0	S(7): 14.2; S(11): 14.2; S(13): 14.2; S(14): 14.2; S(15): 14.2; S(18): 14.2; S(20): 14.2; S(21): 14.2; S(23): 17.2; S(24): 17.2; S(27): 17.2; S(30): 17.2;								0.009586	0.1358807	4			High	1.84	1
IPEMHLK	1	Q09666	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1475.88379										0.009601	0.1365713				High	3.42	0
LQEQLTK	1		N-Term(iTRAQ8plex); Q4(Deamidated); K7(iTRAQ8plex)	1468.88091										0.009601	0.1365559				High	2.81	0
LQEEITK	1	P54578	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1468.88091										0.009601	0.1365809				High	2.81	0
TSKQTQEATNDQNRGTETHGQGR	1	Q9UBG3	N-Term(iTRAQ8plex); K3(iTRAQ8plex); Q6(Deamidated)	3153.56508										0.009601	0.1365802				High	2.36	2
TTPLNQESDR	1	Q9UIA9	N-Term(iTRAQ8plex)	1464.75517			0.769	0.706	0.686	0.734	0.753	0.869	0.449	0.009609	0.06958296		High	1.79			0
KDAEAWFTSR	1	P08727	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1818.99405										0.009618	0.1368059				High	2.68	1
NSVSQISVLSGGK	1	O15143	N-Term(iTRAQ8plex); K13(iTRAQ8plex)	1884.09665										0.009632	0.1369871				High	3.63	0
GGQGDPAVPTQQPADPSTPEQQNSPSGSEQFVR	1	O15231	N-Term(iTRAQ8plex); Q21(Deamidated); S26(Phospho); S28(Phospho)	3858.69944	0.3	S(17): 41.2; S(24): 41.2; S(26): 58.8; S(28): 58.8								0.009632	0.1370241	17			High	3.49	0
AERPGLQNMELAPVQR	1	Q6P1M3	N-Term(iTRAQ8plex); M9(Oxidation)	2129.13864										0.009632	0.137186				High	2.12	0
EVVIVSATR	1	P24752	N-Term(iTRAQ8plex)	1277.76860										0.009632	0.1372465				High	1.93	0
GNGLTWAEKFQCEGSETHLALCPIVQHPEDTCIHSR	1	Q9NR16	N-Term(iTRAQ8plex); K9(iTRAQ8plex); C12(Methylthio); C22(Methylthio); C32(Methylthio)	4753.27407										0.009632	0.1372086				High	1.51	1
NFLVEEEQR	1	P19474	N-Term(iTRAQ8plex)	1467.76665										0.009669	0.1376249				High	2.45	0
DDKGNAIGGK	1	O60218	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K10(iTRAQ8plex)	1887.10270										0.009685	0.1377607				High	3.61	1
VMSQEIQEQLHK	1	Q14204	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	2078.14707										0.009701	0.1381493				High	3.91	0
ECVQQLAENTR	1	O15270	N-Term(iTRAQ8plex); C2(Methylthio); Q4(Deamidated)	1641.80315										0.009739	0.1383172				High	4.15	0
VKPQLEEK	1	P01040	N-Term(iTRAQ8plex); K2(iTRAQ8plex); Q4(Deamidated); K8(iTRAQ8plex)	1884.15561										0.009739	0.1382539				High	2.83	0
KPYHK	1	P62241	N-Term(iTRAQ8plex); K1(iTRAQ8plex); Y3(iTRAQ8plex); K5(iTRAQ8plex)	1889.20730			0.984	0.976	1.147	1.340	1.356	1.001	1.214	0.009768	0.06989168		High	2.26			0
TDQAQDVK	1	P49458	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1512.84563			0.731	0.552	0.688	0.581	0.516	0.669	0.475	0.009768	0.06980576		High	1.54			0

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	pRS Probability	pRS Site Probabilities	121/113	114/113	115/113	116/113	117/113	118/113	119/113	q-Value	PEP	pRS Score	Confidence HCD	XCorr HCD	Confidence CID	Xcorr CID	# Missed Cleavages
DQLIYNLLK	1	P00338	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); K9(iTRAQ8plex)	2032.25571			0.669	0.558	0.293	0.286	0.571	0.530	0.559	0.009768	0.06989586		High	1.11			0
SEVDMLK	1	P07355	N-Term(iTRAQ8plex); M5(Oxidation); K7(iTRAQ8plex)	1445.80945										0.009776	0.1383436				High	3.17	0
VLAGDKNFITAEELR	1	O43707	N-Term(iTRAQ8plex); K6(iTRAQ8plex); N7(Deamidated)	2285.29264										0.009794	0.1384244				High	3.09	1
DGVVLFK	1	P07237	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1385.86072										0.009794	0.1384248				High	2.91	0
LGDVYVNDAFGTAHR	1	P00558	N-Term(iTRAQ8plex); Y5(iTRAQ8plex); N7(Deamidated)	2244.17690										0.009794	0.1384153				High	2.04	0
CAMCQSIFDR	1	Q9NQ38	N-Term(iTRAQ8plex); C1(Methylthio); M3(Oxidation); C4(Methylthio)	1585.65483										0.009849	0.1389204				High	2.92	0
LILIESR	1	P62277	N-Term(iTRAQ8plex)	1147.73210										0.009849	0.1388764				High	2.40	0
IILLQSR	1		N-Term(iTRAQ8plex); Q5(Deamidated)	1147.73210										0.009849	0.1388504				High	2.40	0
GARPQPTPSGSMQQANK	1	Q8N9V6	N-Term(iTRAQ8plex); Q13(Deamidated); N16(Deamidated); K17(iTRAQ8plex)	2365.23525										0.009849	0.1388769				High	2.40	0
VSEQGLIEILK	1	O14737	N-Term(iTRAQ8plex); K11(iTRAQ8plex)	1837.12680										0.009865	0.1390134				High	3.29	0
ILEVHVDK	1	O60884	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1560.95414										0.009865	0.1391616				High	2.74	0
EHNPVRGPDGK	1	Q9NQ38	N-Term(iTRAQ8plex); N3(Deamidated); K11(iTRAQ8plex)	1814.99338										0.009865	0.1390843				High	2.46	1
QSEELSK	1	Q8WVV4	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1428.81963			3.845	9.371	2.893	2.770	6.296	4.140	6.843	0.009872	0.07019917		High	2.09			0
MQASIEK	1	P06748	N-Term(iTRAQ8plex); M1(Oxidation); K7(iTRAQ8plex)	1430.81133			0.478	0.448	0.768	0.683	0.372	0.345	0.336	0.009872	0.07021585		High	1.67			0
SCVSPVKA	1	P03973	N-Term(iTRAQ8plex); C2(Methylthio); K7(iTRAQ8plex)	1444.80852			6.570	14.926	2.803	2.596	1.457	2.173	7.118	0.009873	0.0721711		High	2.82			1
FHGTVK	1	P04406	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1296.79163			1.319	0.727	0.786	0.859	0.994	1.338	0.578	0.009873	0.07127568		High	2.81			0
NLGSIAK	1	P46940	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1310.82195			1.182	0.893	0.878	0.975	1.304	1.212	1.144	0.009873	0.07137763		High	2.53			0
RPEEITR	1	P98088	N-Term(iTRAQ8plex)	1204.69132			4.331	1.467	0.811	0.580	1.033	1.651	4.629	0.009873	0.07277708		High	2.48			0
RPQEITR	1	P98088	N-Term(iTRAQ8plex); Q3(Deamidated)	1204.69132										0.009873	0.0727415		High	2.48			0
LELAQYR	1	P25705	N-Term(iTRAQ8plex); Y6(iTRAQ8plex)	1500.89426			0.774	0.473	0.761	0.659	0.863	0.999	0.753	0.009873	0.07236549		High	2.48			0
DFGSFDK	1	P04179	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1423.76897			0.937	0.397	0.321	0.327	1.125	0.459	0.392	0.009873	0.07229779		High	2.42			0
AAVPSIK	1	P00558	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1293.83757			1.284	0.978	0.640	0.645	0.920	0.681	0.831	0.009873	0.07066966		High	2.31			0
TCQVNGR	1	P00751	N-Term(iTRAQ8plex); C2(Methylthio); N5(Deamidated)	1128.53862			1.606	0.531	0.490	0.441	0.380	1.170	1.238	0.009873	0.0709335		High	2.21			0
AALGVLR	1	P22570	N-Term(iTRAQ8plex)	1003.65349			0.673	1.118	1.340	1.135	1.076	0.903	0.799	0.009873	0.0721571		High	2.13			0
VQTAALR	1	O00505;O00629	N-Term(iTRAQ8plex)	1062.65532										0.009873	0.07209193		High	2.03			0
ALDVSASDDEIAR	1	P13798	N-Term(iTRAQ8plex)	1665.85600			0.559	0.363	0.286	0.286	0.200	0.392	0.436	0.009873	0.07299182		High	1.86			0
LEDLFQR	1	Q7L5L3	N-Term(iTRAQ8plex)	1224.68657			1.911	3.263	4.074	4.125	2.630	4.642	2.150	0.009873	0.07196051		High	1.84			0
FFPASADR	1	P07237	N-Term(iTRAQ8plex)	1214.64372			1.044	1.424	1.618	1.357	2.189	1.342	1.917	0.009873	0.07256779		High	1.73			0
IPCFLAGDTR	1	P05164	N-Term(iTRAQ8plex); C3(Methylthio)	1442.73747			14.195	1.570	2.842	2.151	0.686	6.128	3.197	0.009873	0.0709828		High	1.67			0
QPVLSQTEAR	1	P28070	N-Term(iTRAQ8plex)	1432.80620			0.780	1.450	1.013	1.019	1.007	0.909	0.959	0.009873	0.07318744		High	1.67			0
QLEELER	1	O60437	N-Term(iTRAQ8plex)	1220.67644			3.703	7.793	5.316	4.991	6.712	6.426	5.030	0.009873	0.07095692		High	1.52			0
KLLEGEESR	1	P08670;P08729;P05787	N-Term(iTRAQ8plex); K1(iTRAQ8plex)	1668.96697										0.009873	0.07282562		High	1.48			1
AQLMADFQAGR	1	Q15149	N-Term(iTRAQ8plex); M4(Oxidation)	1527.78862			0.562	0.698	0.764	0.874	0.817	0.623	0.728	0.009873	0.0725612		High	1.46			0
LEETQALLR	1	Q14203	N-Term(iTRAQ8plex)	1376.80303			1.002	0.772	0.973	0.871	1.424	1.126	0.899	0.009873	0.07141065		High	1.29			0
FGVSTGR	1	Q09666	N-Term(iTRAQ8plex)	1027.58098			1.745	4.177	2.025	1.714	2.564	1.664	2.293	0.009873	0.07111675		High	1.18			0
IISNASCTTNCLAPLAK	1	P04406	N-Term(iTRAQ8plex); N4(Deamidated); C7(Methylthio); N10(Deamidated); C11(Methylthio); K12(iTRAQ8plex)	2422.24394			4.890	4.249	3.815	2.969	2.173	2.915	2.728	0.009873	0.07305583		High	1.16			0
SLLEVQR	1	Q2KHM9	N-Term(iTRAQ8plex)	1148.69194			0.135	0.056	0.088	0.080	0.066	0.340	0.107	0.009873	0.07276219		High	1.14			0
ALEDMFDALEGK	1	P23786	N-Term(iTRAQ8plex); K12(iTRAQ8plex)	1947.03476										0.009873	0.0716911		High	1.12			0
LLKGEGPK	1	P29373	N-Term(iTRAQ8plex); K3(iTRAQ8plex); K8(iTRAQ8plex)	1754.13205			6.444	3.288	3.010	2.917	5.147	7.797	5.239	0.009873	0.07201848		High	1.07			1
ILHQHLGAPEER	1	Q9NZM1	N-Term(iTRAQ8plex)	1703.95108										0.009873	0.07319165		High	0.98			0
LLNVVK	1		N-Term(iTRAQ8plex); N3(Deamidated); K6(iTRAQ8plex)	1294.85291										0.009884	0.1393393				High	2.43	0
IVMEAAAK	1	P51648	N-Term(iTRAQ8plex); K8(iTRAQ8plex)	1440.86638										0.009884	0.1393099				High	2.14	0
SQLEEKENK	1	P04080	N-Term(iTRAQ8plex); Q2(Deamidated); K6(iTRAQ8plex); N8(Deamidated); K9(iTRAQ8plex)	2019.13640										0.009902	0.1394956				High	3.06	1
IIDVVK	1	P40939	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1294.85291										0.009902	0.1393635				High	2.43	0
LEELLTK	1	Q9UL15	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1453.90581										0.009939	0.1395591				High	2.99	0
VIEEAK	1	P09601	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1296.79749										0.009953	0.1400593				High	3.00	0
LDSVRLEGDLSLADK	1	Q8IVF2	N-Term(iTRAQ8plex); S3(Phospho); S11(Phospho); K15(iTRAQ8plex)	2399.21132	1.0	S(3): 100.0; S(11): 100.0								0.009953	0.139736	22			High	2.73	1
IITHLR	2	Q9P0N9	N-Term(iTRAQ8plex)	1056.67618										0.009953	0.1398421				High	2.68	0
TFPEMLSLGGSGGGSSTSAPTIK	1	Q6ZQQ2	N-Term(iTRAQ8plex); K22(iTRAQ8plex)	2733.44228										0.009953	0.1397346				High	2.58	0
GLEQIER	1		N-Term(iTRAQ8plex); Q4(Deamidated)	1149.64092										0.009971	0.0738585		High	2.29			0
GLEELER	1	Q96P63	N-Term(iTRAQ8plex)	1149.64092			12.710	11.687	1.560	1.485	15.987	12.478	17.278	0.009971	0.07387776		High	2.29			0
NQQTIGAR	1	Q7L1Q6	N-Term(iTRAQ8plex)	1191.67436			0.748	0.668	0.920	0.759	0.782	0.934	0.890	0.009971	0.07333171		High	2.23			0
QINLSNIR	1	Q7KZF4	N-Term(iTRAQ8plex)	1261.74797			1.000	0.853	1.072	1.149	0.989	1.086	1.265	0.009971	0.07381825		High	1.78			0
QGIPFFGQVR	1	P01023	N-Term(iTRAQ8plex)	1452.82170			0.122	0.130	0.082	0.099	0.071	0.246	0.177	0.009971	0.07378169		High	1.77			0
VVLELK	1	P30405	N-Term(iTRAQ8plex); K6(iTRAQ8plex)	1308.87566			1.173	1.871	0.742	0.940	1.513	0.734	1.702	0.009971	0.07386413		High	1.63			0
VVLQLK	1		N-Term(iTRAQ8plex); Q4(Deamidated); K6(iTRAQ8plex)	1308.87566										0.009971	0.07387776		High	1.63			0
AIDGINQR	1	P49913	N-Term(iTRAQ8plex)	1190.67803			6.634	1.195	1.585	1.095	1.106	2.498	1.467	0.009971	0.07383889		High	1.53			0
VIPSANK	1	O95171	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1336.84062			0.431	0.985	0.497	0.519	0.500	0.325	0.376	0.009971	0.07334912		High	1.48			0
LNLEAK	1	Q15643	N-Term(iTRAQ8plex); N2(Deamidated); K6(iTRAQ8plex)	1296.79300										0.009971	0.1402327				High	2.92	0
IDIQAK	1		N-Term(iTRAQ8plex); Q4(Deamidated); K6(iTRAQ8plex)	1296.79300										0.009971	0.1402311				High	2.92	0
DTSFEQHVLWHTGGK	1	P49327	N-Term(iTRAQ8plex); K15(iTRAQ8plex)	2350.23525										0.009971	0.1402281				High	2.79	0
LLGHLVK	1	P14868	N-Term(iTRAQ8plex); K7(iTRAQ8plex)	1387.92212										0.009971	0.1402327				High	2.51	0