Supplementary Table 4

Comprehensive list of peptides identified from biotin-tagged $^{16}O/^{18}O$-ICAT-labeled fraction B.

GN[A]	PAN[B]	Peptide sequence[C]	MH+[D]	Chg[E]	Xcorr[F]	DelCN[G]
A1A1_RAT	P06685	R.IAGLCNR.A	973.5278	2	2.7362	0.4178
A1A1_RAT	P06685	R.IAGLC*NR[.A	986.5658	2	2.2532	0.3897
A1A1_RAT	P06685	K.LIIVEGCQR.Q	1257.6984	2	2.8299	0.3791
A1A1_RAT	P06685	K.LIIVEGC*QR[.Q	1270.7364	2	2.2576	0.5585
A1A1_RAT	P06685	K.LIIVEGC*QR[.Q	1270.7364	2	2.5115	0.7809
A1B1_RAT	P52303	R.C*VSTLLDLIQTK[.V	1573.9046	2	4.0859	0.5848
A1B1_RAT	P52303	R.CVSTLLDLIQTK.V	1560.8666	2	4.0756	0.6078
ABG5_RAT	Q99PE7	R.QSDIC*HKILENIER.T	1934.0209	2	2.2128	0.2769
ACLY_RAT	P16638	K.YICTTSAIQNR.F	1496.7526	2	3.0235	0.5439
ACTA_RAT	P62738	R.AVFPSIVGRPR.H	1198.7055	2	2.8821	0.5419
ACTA_RAT	P62738	K.IKIIAPPER.K	1036.6513	2	2.2327	0.7748
ADT2_RAT	Q09073	K.GLGDCLVK.I	1031.5554	2	2.4303	0.4587
AR1B_RAT	O88656	R.IVTCGTDR.N	1091.5514	2	2.4221	0.6541
ATA2_RAT	P11507	R.ANACNSVIK.Q	1146.5936	2	2.2724	0.4111
C1TC_RAT	P27653	K.DCFIPCTPK.G	1477.7178	2	2.3334	0.6077
CAV1_RAT	P41350	K.SFLIEIQCISR.V	1535.828	2	3.1928	0.3725
CD38_RAT	Q64244	K.LVTQTIPC*NK[.T	1356.7732	2	2.3068	0.5471
CD81_RAT	Q62745	R.NSLCPSSSNSFTQLLK.E	1952.9746	2	4.2454	0.6669
CLH_RAT	P11442	K.VIQCFAETGQVQK.I	1677.8629	2	2.6888	0.482
CLH_RAT	P11442	K.VIQC*FAETGQVQK[.I	1690.9009	2	3.0509	0.5351
CN37_RAT	P13233	R.LDCAQLK.E	1017.5397	2	2.2036	0.2485
DB83_RAT	Q9Z142	K.PSCPLFVR.R	1145.6136	2	2.5946	0.6154
DHAM_RAT	P11884	K.LLCGGGAAADR.G	1230.6259	2	2.7016	0.4763
DYHC_RAT	P38650	R.LSCLPAFK.D	1105.6074	2	2.706	0.3696
DYHC_RAT	P38650	K.LQGATCSNNK.L	1262.6158	2	2.5473	0.5908
DYHC_RAT	P38650	R.IQFVGACNPPTDPGR.K	1798.8905	2	3.7371	0.7118
E2BE_RAT	Q64350	R.YCALLLPLLK.A	1373.8225	2	3.4899	0.5679
E2BE_RAT	Q64350	R.YCALLLPLLK.A	1373.8225	2	3.0605	0.5481

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
E2BG_RAT	P70541	R.DCLIGSGQR.I	1175.5837	2	2.5263	0.4344
ECHA_RAT	Q64428	K.YESAYGTQFTPCQLLR.D	2104.0168	2	4.2784	0.7512
EF2_RAT	P05197	K.STLTDSLVCK.A	1293.6719	2	2.9741	0.5186
FLT1_RAT	Q9Z1E1	R.VFVLPC*IQQIQR[.I	1683.9791	2	3.2709	0.7566
FLT1_RAT	Q9Z1E1	R.VFVLPCIQQIQR.I	1670.9411	2	3.483	0.5163
G3P_RAT	P04797	R.VPTPNVSVVDLTC*R[.L	1739.9536	2	4.1687	0.7643
G3P_RAT	P04797	R.VPTPNVSVVDLTCR.L	1726.9156	2	3.7485	0.7378
G3P_RAT	P04797	R.VPTPNVSVVDLTCR.L	1726.9156	2	4.1617	0.6743
G3P_RAT	P04797	R.VPTPNVSVVDLTCR.L	1726.9156	2	3.4994	0.7093
GB02_RAT	P30033	K.LFDSICNNK.W	1280.6304	2	3.2236	0.4277
GB02_RAT	P30033	K.LFDSICNNK.W	1280.6304	2	2.6367	0.438
GB02_RAT	P30033	K.LFDSIC*NNK[.W	1293.6684	2	2.6542	0.3002
GBAK_RAT	P08753	R.DGGVQACFSR.S	1266.5896	2	2.6014	0.649
GBAK_RAT	P08753	R.DGGVQACFSR.S	1266.5896	2	3.4214	0.7221
GBAK_RAT	P08753	R.DGGVQAC*FSR[.S	1279.6276	2	2.5895	0.6618
GBAK_RAT	P08753	R.DGGVQAC*FSR[.S	1279.6276	2	2.6667	0.6014
GBAZ_RAT	P19627	R.IPLSVC*FPEYK[.G	1535.8354	2	3.2762	0.6569
GBAZ_RAT	P19627	R.IPLSVCFPEYK.G	1522.7974	2	3.255	0.7079
GBB1_RAT	P54311	R.LFVSGACDASAK.L	1395.6937	2	4.269	0.6919
GBB1_RAT	P54311	R.LFVSGAC*DASAK[.L	1408.7317	2	3.8626	0.6059
GBB1_RAT	P54311	R.LFVSGAC*DASAK[.L	1408.7317	2	3.9359	0.59
GBB2_RAT	P54313	R.TFVSGACDASIK.L	1425.7042	2	3.3356	0.6086
GBB2_RAT	P54313	R.TFVSGACDASIK.L	1425.7042	2	3.9004	0.635
GBB2_RAT	P54313	R.TFVSGAC*DASIK[.L	1438.7422	2	3.8283	0.7626
GGT1_RAT	P07314	K.TPALC*EVFC*R[.Q	1614.8584	2	2.2158	0.2499
GGT1_RAT	P07314	K.TPALC*EVFC*R[.Q	1614.8584	2	2.3365	0.4549
H12_RAT	P15865	K.ASGPPVSELITK.A	1198.6678	2	2.7743	0.6394
HA12_RAT	P16391	R.DSSQSSDVSLPDC*K[.A	1707.7918	2	2.5708	0.8405
HCD2_RAT	O70351	K.LGGNCIFAPANVTSEK.E	1847.932	2	3.3495	0.601
HO2_RAT	P23711	K.C*PFYAAQPDK[.G	1379.684	2	3.016	0.5109
HO2_RAT	P23711	K.CPFYAAQPDK.G	1366.646	2	2.8088	0.6548

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
ILF3_RAT	Q9JIL3	K.CLAALASLR.H	1144.6507	2	2.2346	0.3459
IM23_RAT	O35093	K.CTGGLRGIAR.G	1230.6736	2	2.2971	0.4426
IP3S_RAT	P29995	R.ADCLVPR.N	1000.5244	2	2.2621	0.1202
IRK2_RAT	Q64273	K.TYEVPNTPLCSAR.D	1677.8295	2	3.4814	0.6644
IRK2_RAT	Q64273	K.TYEVPNTPLCSAR.D	1677.8295	2	3.1582	0.5423
KC11_RAT	Q62761	K.IGCGNFGELR.L	1292.6416	2	2.5864	0.5296
LCF2_RAT	P18163	R.GIQVSNDGPCLGSR.K	1629.8013	2	3.9335	0.6489
LCF5_RAT	O88813	R.LVQGVIFSC*GGK[.I	1447.8154	2	3.0171	0.5945
LCF5_RAT	O88813	R.LVQGVIFSCGGK.I	1434.7774	2	3.2098	0.7035
LCF5_RAT	O88813	R.LVQGVIFSCGGK.I	1434.7774	2	4.2719	0.7783
LCF5_RAT	O88813	R.GLAVSDNGPCLGYR.K	1648.8112	2	2.9451	0.6643
LMP1_RAT	P14562	K.YSGTC*GAQLVTLK[.V	1580.8529	2	3.5026	0.605
LMP1_RAT	P14562	K.YSGTCGAQLVTLK.V	1567.8149	2	3.0795	0.6066
LMP1_RAT	P14562	K.YSGTCGAQLVTLK.V	1567.8149	2	3.644	0.5706
LYN_RAT	Q07014	R.ITFPC*ISDMIK[.H	1507.8075	2	2.4407	0.4999
LYN_RAT	Q07014	R.ITFPCISDMIK.H	1494.7695	2	2.3981	0.5532
MCAT_RAT	P97521	K.C*LLQIQASSGK[.N	1387.779	2	2.6789	0.569
MCAT_RAT	P97521	K.YSGTLDCAK.K	1184.5616	2	2.8236	0.5803
MCAT_RAT	P97521	K.CLLQIQASSGK.N	1374.741	2	2.3942	0.4237
NOG1_RAT	Q99P77	R.TLLLCGYPNVGK.S	1504.8192	2	2.6983	0.7283
NOG1_RAT	Q99P77	R.TLLLC*GYPNVGK[.S	1517.8572	2	2.6434	0.4026
NOG1_RAT	Q99P77	R.TLLLCGYPNVGK.S	1504.8192	2	3.3021	0.7072
O08662	O08662	K.IYSTAFDYFSCPPK.F	1865.8779	2	3.3144	0.7106
O35520	O35520	K.VTFVC*NTGYQLK[.G	1612.8579	2	2.9163	0.6406
O35520	O35520	K.VTFVCNTGYQLK.G	1599.8199	2	3.2757	0.6379
O35520	O35520	K.GDSSVYCR.S	1113.4993	2	2.6485	0.6307
O89035	O89035	R.GALVTVGQLSC*YDQAK[.Q	1892.9962	2	4.6252	0.7567
O89035	O89035	R.GALVTVGQLSCYDQAK.Q	1879.9582	2	4.626	0.765
PGC1_RAT	P70580	R.GLATFCLDK.E	1194.6187	2	3.1896	0.5596
PGC1_RAT	P70580	R.GLATFC*LDK[.E	1207.6567	2	2.7638	0.5416
PGC1_RAT	P70580	R.GLATFC*LDK[.E	1207.6567	2	2.3747	0.4672

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
PHB_RAT	P67779	K.PIIFDC*R[.S	1103.6094	2	2.5025	0.4306
PHB_RAT	P67779	K.PIIFDCR.S	1090.5714	2	2.6565	0.6654
PLE1_RAT	P30427	R.CITDPQTGLCLLPLK.E	2069.1134	2	4.6779	0.8189
POR2_RAT	P81155	R.PIC*IPPPYADLGK[.A	1623.8991	2	3.7145	0.6181
POR2_RAT	P81155	R.PIC*IPPPYADLGK[.A	1623.8991	2	3.3311	0.5799
POR2_RAT	P81155	R.PIC*IPPPYADLGK[.A	1623.8991	2	3.3541	0.6114
POR3_RAT	Q9R1Z0	K.LCQNNFALGYK.A	1497.7519	2	2.5148	0.6305
POR3_RAT	Q9R1Z0	K.VC*NYGLIFTQK[.W	1525.8259	2	3.2662	0.6807
POR3_RAT	Q9R1Z0	K.LC*QNNFALGYK[.A	1510.7899	2	2.85	0.6516
POR3_RAT	Q9R1Z0	K.LCQNNFALGYK.A	1497.7519	2	3.0623	0.4059
PPAL_RAT	P20611	R.C*PLQDFLR[.L	1231.668	2	2.568	0.5837
Q5U1Y2	Q5U1Y2	R.AVLCPQPTR.Q	1211.6565	2	2.4514	0.424
Q5U2Z8	Q5U2Z8	R.CDPVDFSNNPEALR.M	1803.833	2	4.116	0.7415
Q5U2Z8	Q5U2Z8	R.C*DPVDFSNNPEALR[.M	1816.871	2	3.8656	0.7425
Q5U2Z8	Q5U2Z8	R.CDPVDFSNNPEALR.M	1803.833	2	3.9466	0.7589
Q5XI78	Q5XI78	R.LLFCTGK.V	1008.5547	2	2.4002	0.4559
Q5XIE8	Q5XIE8	K.SSEEALIAPPDAVAVDCK.D	2042.0111	2	3.3612	0.7904
Q5XIH3	Q5XIH3	K.LVEGCLVGGR.A	1229.6671	2	2.4517	0.566
Q5XIH3	Q5XIH3	K.LVEGC*LVGGR[.A	1242.7051	2	2.5388	0.5548
Q5XIH3	Q5XIH3	K.LVEGCLVGGR.A	1229.6671	2	2.9037	0.5993
Q5XIK2	Q5XIK2	K.LPPICNGLPTQR.E	1535.8363	2	3.028	0.5109
Q5XIK2	Q5XIK2	K.LPPIC*NGLPTQR[.E	1548.8743	2	2.6921	0.5304
Q5YB86	Q5YB86	R.LLQFVTGTCR.L	1364.7355	2	3.5661	0.5749
Q63002	Q63002	K.YVDGDLCPDKIR.K	1620.805	2	2.2954	0.2759
Q63612	Q63612	R.FGSSITYTC*NEGYR[.L	1837.8601	2	3.829	0.719
Q63612	Q63612	R.FGSSITYTCNEGYR.L	1824.8221	2	3.6648	0.6647
Q63612	Q63612	R.FGSSITYTCNEGYR.L	1824.8221	2	3.5515	0.6341
Q641Y0	Q641Y0	R.ELGSECGIEFDEEK.T	1811.8004	2	3.4203	0.8791
Q641Y0	Q641Y0	R.ELGSEC*GIEFDEEK[.T	1824.8384	2	3.4741	0.6025
Q66H18	Q66H18	R.IVEELDPCK.S	1272.6504	2	3.3084	0.271
Q66H18	Q66H18	R.IVEELDPCK.S	1272.6504	2	2.8331	0.3087

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
Q66HF1	Q66HF1	K.LLFLLGADGGCITR.Q	1675.92	2	3.4705	0.6036
Q66HG5	Q66HG5	K.FCNPGFPIGCYITDK.G	2129.0195	3	3.648	0.4208
Q66HG5	Q66HG5	K.FCNPGFPIGCYITDK.G	2129.0195	2	4.0814	0.6986
Q6AXT5	Q6AXT5	K.VVLLGEGCVGK.T	1300.7293	2	3.2284	0.648
Q6AYI1	Q6AYI1	R.GDGPIC*LVLAPTR[.E	1551.8739	2	2.286	0.6025
Q6AYI1	Q6AYI1	R.GDGPIC*LVLAPTR[.E	1551.8739	2	2.9471	0.7165
Q6JWR2	Q6JWR2	R.LLQSPC*VDVVPK[.R	1537.8834	2	3.415	0.8423
Q6MG65	Q6MG65	R.ICLQPPPSSR.T	1324.7042	2	2.2188	0.6806
Q6P4Z8	Q6P4Z8	R.LCGQDLNK.L	1117.567	2	2.2217	0.2264
Q6P502	Q6P502	R.TLIQNCGASTIR.L	1503.7948	2	3.7488	0.6049
Q6P502	Q6P502	R.TLIQNCGASTIR.L	1503.7948	2	3.0064	0.522
Q6P735	Q6P735	K.VNFVAGAVEPCK.A	1460.7566	2	3.6505	0.3757
Q6P735	Q6P735	K.VNFVAGAVEPCK.A	1460.7566	2	4.0658	0.3301
Q6Q8B2	Q6Q8B2	K.TFVSGAC*DASSK[.L	1412.6902	2	3.2981	0.745
Q6Y8E7	Q6Y8E7	R.LIVDYSCALQR.E	1507.7937	2	2.6672	0.4874
Q75WE7	Q75WE7	R.DVFSCNVGNLQPGTK.V	1805.8851	2	3.5577	0.6744
Q75WE7	Q75WE7	R.DVFSCNVGNLQPGTK.V	1805.8851	2	2.4478	0.6072
Q7TNK0	Q7TNK0	K.GVVPC*NILVGYK[.A	1501.8623	2	2.3007	0.5658
Q7TNK0	Q7TNK0	K.GVVPCNILVGYK.A	1488.8243	2	2.2364	0.6674
Q7TNK0	Q7TNK0	K.IPGFCENEK.G	1263.6038	2	2.4803	0.5807
Q7TP24	Q7TP24	K.NTPAFLVAC*NK[.Q	1417.7684	2	2.5922	0.4447
Q7TP51	Q7TP51	R.LLTFNPTYCVLK.D	1638.8924	2	2.8994	0.3657
Q7TP78	Q7TP78	K.LVNGCALNFFR.Q	1480.7729	2	2.7321	0.5414
Q7TP78	Q7TP78	K.LVNGC*ALNFFR[.Q	1493.8109	2	2.7942	0.4802
Q80WE0	Q80WE0	R.VITVDGNICSGK.N	1432.7464	2	2.217	0.5805
Q8K3F0	Q8K3F0	K.GVVAVDPTANCGSGLR.S	1742.8854	2	4.4506	0.769
Q8K3F0	Q8K3F0	K.GVVAVDPTANC*GSGLR[.S	1755.9234	2	3.1302	0.7423
Q8K3F0	Q8K3F0	K.GVVAVDPTANC*GSGLR[.S	1755.9234	2	4.0203	0.7478
Q8K3F0	Q8K3F0	K.GVVAVDPTANCGSGLR.S	1742.8854	2	3.4884	0.6783
Q8K3F0	Q8K3F0	K.GVVAVDPTANCGSGLR.S	1742.8854	2	3.917	0.7579
Q8VII6	Q8VII6	K.SSAFCPK.L	966.4713	2	2.4012	0.5603

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
Q920L7	Q920L7	K.YNFFC*QGTR[.S	1375.6639	2	2.4472	0.4988
Q920L7	Q920L7	K.YNFFCQGTR.S	1362.6259	2	2.9618	0.5961
Q920L7	Q920L7	K.YNFFCQGTR.S	1362.6259	2	2.352	0.5892
Q924B5	Q924B5	K.GC*TTAIGC*R[.L	1357.7268	2	2.2702	0.6264
Q924B5	Q924B5	K.CNPGEFCQETVLLIK.A	2148.0888	2	3.6234	0.5795
Q924B5	Q924B5	K.GCTTAIGCR.L	1335.6568	2	2.3942	0.334
Q924B5	Q924B5	K.GCTTAIGCR.L	1335.6568	2	2.2737	0.392
Q924B5	Q924B5	K.CNPGEFCQETVLLIK.A	2148.0828	2	3.8087	0.6414
Q9EQ23	Q9EQ23	R.LTC*TDPAFVK[.W	1334.7201	2	2.4248	0.6015
Q9EQ23	Q9EQ23	R.LTCTDPAFVK.W	1321.6821	2	2.4446	0.5523
Q9EQG6	Q9EQG6	R.DILQCNPDTEICTK.D	2046.9835	2	3.3269	0.7897
Q9EQR2	Q9EQR2	K.YGSVAFPNFEQGVACLR.E	2085.0222	2	3.2702	0.6006
Q9JM80	Q9JM80	R.SSSSC*NDLYATVK[.D	1614.7856	2	2.3202	0.7348
Q9QUL6	Q9QUL6	K.GILLYGPPGCGK.T	1401.7559	2	2.5038	0.5895
Q9QUL6	Q9QUL6	K.GILLYGPPGCGK.T	1401.7559	2	3.2937	0.6118
Q9R0T3	Q9R0T3	K.ICSEVLQLEPDNVNALKDR.T	2383.2286	2	2.249	0.4801
Q9WU70	Q9WU70	R.DNVPCLK.V	1015.5241	2	2.2054	0.3308
Q9Z1J7	Q9Z1J7	K.GVVAVDPTANC*GSGLK[.S	1727.9173	2	5.0254	0.799
Q9Z1J7	Q9Z1J7	K.GVVAVDPTANCGSGLK.S	1714.8793	2	3.8852	0.6092
Q9Z1J7	Q9Z1J7	K.GVVAVDPTANCGSGLK.S	1714.8793	2	4.4375	0.5327
Q9Z1J7	Q9Z1J7	K.GVVAVDPTANCGSGLK.S	1714.8793	2	2.5673	0.3929
Q9Z1J7	Q9Z1J7	R.EPSGDSSATCEK.E	1437.6162	2	2.2829	0.9175
Q9Z1J7	Q9Z1J7	K.GVVAVDPTANC*GSGLK[.S	1727.9173	2	3.8084	0.6382
Q9Z1S2	Q9Z1S2	R.FYDISSGCIR.I	1387.6675	2	3.0749	0.7299
R27L_RAT	P24051	R.LTEGC*SFR[.R	1152.5894	2	2.2162	0.3437
R27L_RAT	P24051	R.LTEGCSFR.R	1139.5514	2	2.733	0.5632
RAC1_RAT	Q6RUV5	R.AVLCPPPVK.K	1150.6653	2	2.7149	0.8214
RAC1_RAT	Q6RUV5	K.YLECSALTQR.G	1410.7046	2	2.6985	0.5738
RIB1_RAT	P07153	K.VAC*ITEQVLTLVNK[.R	1771.021	2	4.8336	0.6152
RIB1_RAT	P07153	K.VAC*ITEQVLTLVNK[.R	1771.021	2	4.5983	0.7747
RIB1_RAT	P07153	K.TEGSDLCDR.V	1222.5368	2	2.3509	0.7746

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
RIB1_RAT	P07153	K.TEGSDLC*DR[.V	1235.5748	2	2.7002	0.5061
RIB1_RAT	P07153	K.TEGSDLC*DR[.V	1235.5748	2	2.5045	0.8044
RL10_RAT	Q6PDV7	K.MLSCAGADR.L	1150.5343	2	3.1467	0.4944
RL10_RAT	Q6PDV7	K.MLSC*AGADR[.L	1163.5723	2	2.5551	0.5785
RL10_RAT	Q6PDV7	K.MLSCAGADR.L	1150.5343	2	2.6905	0.5137
RL12_RAT	P23358	R.CTGGEVGATSALAPK.I	1588.7999	2	4.0289	0.7154
RL12_RAT	P23358	R.C*TGGEVGATSALAPK[.I	1601.8379	2	3.914	0.7476
RL12_RAT	P23358	K.EILGTAQSVGCNVDGR.H	1845.9123	2	4.3288	0.7196
RL12_RAT	P23358	R.CTGGEVGATSALAPK.I	1588.7999	2	4.2225	0.6885
RL12_RAT	P23358	K.EILGTAQSVGCNVDGR.H	1845.9123	2	4.2747	0.7901
RL14_RAT	Q63507	K.CMQLTDFILK.F	1438.7433	2	3.0491	0.6581
RL14_RAT	Q63507	R.ALVDGPCTR.V	1158.5936	2	2.5383	0.6477
RL14_RAT	Q63507	K.C*MQLTDFILK[.F	1451.7813	2	2.9346	0.4597
RL14_RAT	Q63507	R.ALVDGPC*TR[.V	1171.6316	2	2.4566	0.5932
RL14_RAT	Q63507	R.ALVDGPCTR.V	1158.5936	2	3.0354	0.7209
RL14_RAT	Q63507	R.ALVDGPCTR.V	1158.5936	2	2.6919	0.5947
RL1X_RAT	P62718	R.DLTTAGAVTQCYR.D	1625.7952	2	2.9432	0.5448
RL1X_RAT	P62718	R.DLTTAGAVTQCYR.D	1625.7952	2	2.2246	0.3324
RL1X_RAT	P62718	R.DLTTAGAVTQCYR.D	1625.7952	2	4.0731	0.6239
RL1X_RAT	P62718	R.DLTTAGAVTQC*YR[.D	1638.8332	2	3.5739	0.637
RL24_RAT	P83732	K.VELCSFSGYK.I	1359.6613	2	2.3876	0.6157
RL2A_RAT	P18445	R.NQSFCPTVNLDK.L	1592.7737	2	3.5727	0.7449
RL2A_RAT	P18445	R.NQSFC*PTVNLDK[.L	1605.8117	2	2.4996	0.4835
RL2A_RAT	P18445	R.NQSFC*PTVNLDK[.L	1605.8117	2	2.9886	0.5765
RL2A_RAT	P18445	R.NQSFCPTVNLDK.L	1592.7737	2	3.1418	0.7569
RL30_RAT	P62890	K.LVILANNC*PALR[.K	1536.9107	2	3.3472	0.8415
RL30_RAT	P62890	K.LVILANNCPALR.K	1523.8727	2	3.6054	0.5696
RL30_RAT	P62890	K.LVILANNC*PALR[.K	1536.9107	2	2.4062	0.6997
RL4_RAT	P50878	R.GPC*IIYNEDNGIIK[.A	1788.9377	2	2.945	0.5794
RL5_RAT	P09895	R.DIICQIAYAR.I	1392.7304	2	2.9544	0.687
RL7A_RAT	P62425	K.MGVPYCIIK.G	1250.6636	2	2.8213	0.6721

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
RLA0_RAT	P19945	R.AGAIAPCEVTVPAQNTGLGPE	2350.2071	2	3.4214	0.7802
RLA0_RAT	P19945	K.CFIVGADNVGSK.Q	1436.7202	2	2.7655	0.6246
RLA0_RAT	P19945	K.CFIVGADNVGSK.Q	1436.7202	2	3.8762	0.6731
RLA0_RAT	P19945	K.CFIVGADNVGSK.Q	1436.7202	2	2.9796	0.6511
RS11_RAT	P62282	K.CPFTGNVSIR.G	1320.6729	2	2.5384	0.6684
RS11_RAT	P62282	K.CPFTGNVSIR.G	1320.6729	2	2.3673	0.7249
RS11_RAT	P62282	K.CPFTGNVSIR.G	1320.6729	2	2.4712	0.6283
RS11_RAT	P62282	K.C*PFTGNVSIR[.G	1333.7109	2	2.9122	0.5416
RS2_RAT	P27952	R.GCTATLGNFAK.A	1309.6569	2	2.7276	0.6201
RS2_RAT	P27952	R.GC*TATLGNFAK[.A	1322.6949	2	2.9345	0.6038
RS2_RAT	P27952	R.GCTATLGNFAK.A	1309.6569	2	2.8709	0.6391
RS3_RAT	P62909	K.GCEVVVSGK.L	1104.5718	2	2.3822	0.3579
RS3_RAT	P62909	R.GLCAIAQAESLR.Y	1458.7733	2	3.7678	0.5527
RS3_RAT	P62909	R.GLCAIAQAESLR.Y	1458.7733	2	2.6571	0.4405
RS3_RAT	P62909	R.GLC*AIAQAESLR[.Y	1471.8113	2	3.5655	0.64
RS3A_RAT	P49242	R.LFCVGFTK.K	1141.6074	2	2.6847	0.5866
RS3A_RAT	P49242	R.LFCVGFTK.K	1141.6074	2	2.3786	0.611
RS4X_RAT	P62703	K.FDTGNLCMVTGGANLGR.I	1952.9317	2	4.7268	0.5778
RS4X_RAT	P62703	K.FDTGNLC*MVTGGANLGR[.I	1965.9697	2	4.1482	0.696
RS4X_RAT	P62703	K.FDTGNLCMVTGGANLGR.I	1952.9317	2	3.8318	0.5503
RS4X_RAT	P62703	K.FDTGNLC*MVTGGANLGR[.I	1965.9697	2	3.919	0.7409
RS6_RAT	P62755	K.LNISFPATGCQK.L	1505.7781	2	2.38	0.4196
RS6_RAT	P62755	K.LNISFPATGCQK.L	1505.7781	2	3.4396	0.5706
RS6_RAT	P62755	K.LNISFPATGC*QK[.L	1518.8161	2	2.3882	0.2996
RS6_RAT	P62755	K.LNISFPATGCQK.L	1505.7781	2	2.4835	0.418
RS8_RAT	P62243	K.LLACIASR.P	1073.6136	2	2.6347	0.5144
RS8_RAT	P62243	K.NCIVLIDSTPYR.Q	1620.8414	2	3.2343	0.7255
RS8_RAT	P62243	K.NC*IVLIDSTPYR[.Q	1633.8794	2	3.3235	0.6791
RS8_RAT	P62243	K.NC*IVLIDSTPYR[.Q	1633.8794	2	3.0521	0.7249
SAP_RAT	P10960	K.AC*SLLPAPASTK[.C	1398.7837	2	3.0233	0.4909
SERA_RAT	O08651	K.ILISDSLDPCCR.K	1788.8983	2	2.889	0.6571

GN	PAN	Peptide	MH+	Chg	Xcorr	DelCN
STRN_RAT	P70483	R.LLSC*SADGTLR[.L	1375.7426	2	2.9704	0.6156
SYD_RAT	P15178	K.VFCIGPVFR.A	1264.6871	2	2.5775	0.5942
TBA2_RAT	Q6P9V9	R.SIQFVDWC*PTGFK[.V	1767.8951	2	3.1597	0.5699
TBB1_RAT	P04691	K.TAVCDIPPR.G	1198.6249	2	2.3295	0.5206
TBB1_RAT	P04691	K.TAVCDIPPR.G	1198.6249	2	2.4789	0.596
TERA_RAT	P46462	K.GVLFYGPPGCGK.T	1421.7246	2	3.2329	0.5269
THTR_RAT	P24329	K.VDLSQPLIATCR.K	1542.8308	2	2.316	0.484
THY1_RAT	P01830	R.VISLTAC*LVNQNLR[.L	1784.0275	2	3.4656	0.6174
TOP1_RAT	Q9WUL0	K.EEGETADTVGCCSLR.V	2023.9059	2	3.4016	0.8491
TPIS_RAT	P48500	R.IIYGGSVTGATCK.E	1496.7777	2	4.283	0.7198
TPIS_RAT	P48500	R.IIYGGSVTGATC*K[.E	1509.8157	2	2.8418	0.4754
TXTP_RAT	P32089	R.NTLDC*GVQILK[.N	1443.8052	2	3.1652	0.439
TXTP_RAT	P32089	R.NTLDC*GVQILK[.N	1443.8052	2	2.994	0.3955
UCR2_RAT	P32551	K.NALANPLYCPDYR.M	1736.8425	2	3.7034	0.784
UCR2_RAT	P32551	K.NALANPLYCPDYR.M	1736.8425	2	3.8512	0.8148
143E_RAT	P62260	K.LICCDILDVLDK.H	1816.9547	2	3.2734	0.4778
143E_RAT	P62260	K.LICCDILDVLDK.H	1816.9547	2	2.4914	0.5088

[A] Gene name; [B] Swiss-Prot/TrEMBL primary accession number; [C] Identified sequence of a particular peptide is bracketed by periods. $^{18}O_2$-labeled (heavy tag) c-terminus of a particular isotopomeric peptide is marked as **[** while $^{16}O_2$ labeled (light tag) c-terminus is left unmarked. $^{13}C_9$-ICAT (heavy tag) labeled Cys-residue of a particular isotopomeric peptide is marked as C* while $^{12}C_9$-ICAT (light tag) labeled Cys-residue is left unmarked; [D] Calculated $[M+H]^{1+}$ mass of a particular peptide; [E] Charge state of precursor ion; [F] SEQUEST cross-correlation score; [G] SQUEST delta-correlation score.