Accession number	Protein description	Sequence coverage (%)	Amount (ngrams)	Amount (fmol)	% fmol
P02768	ALBU HUMAN Serum albumin OS Homo sapiens GN ALB PE 1 SV 2	60.59	341.37	4921.18	37.89
P01857	IGHG1 HUMAN Ig gamma 1 chain C region OS Homo sapiens GN IGHG1 PE 1 SV 1	34.55	24.00	664.74	5.12
P08670	VIME HUMAN Vimentin OS Homo sapiens GN VIM PE 1 SV 4	48.71	22.18	413.50	3.18
P69905	HBA HUMAN Hemoglobin subunit alpha OS Homo sapiens GN HBA1 PE 1 SV 2	44.37	5.93	388.57	2.99
Q29980	MICB HUMAN MHC class I polypeptide related sequence B OS Homo sapiens GN MICB PE 1 SV 1	4.70	13.66	320.31	2.47
P68871	HBB HUMAN Hemoglobin subunit beta OS Homo sapiens GN HBB PE 1 SV 2	48.98	4.79	299.29	2.30
P04406	G3P HUMAN Glyceraldehyde 3 phosphate dehydrogenase OS Homo sapiens GN GAPDH PE 1 SV 3	48.06	9.80	271.86	2.09
P02787	TRFE HUMAN Serotransferrin OS Homo sapiens GN TF PE 1 SV 2	38.11	17.46	226.64	1.75
Q9ULW5	RAB26 HUMAN Ras related protein Rab 26 OS Homo sapiens GN RAB26 PE 1 SV 3	5.86	6.23	223.24	1.72
P31947	1433S HUMAN 14 3 3 protein sigma OS Homo sapiens GN SFN PE 1 SV 1	27.42	5.87	211.50	1.63
P51884	LUM HUMAN Lumican OS Homo sapiens GN LUM PE 1 SV 2	20.71	7.90	205.46	1.58
P62937	PPIA HUMAN Peptidyl prolyl cis trans isomerase A OS Homo sapiens GN PPIA PE 1 SV 2	28.48	3.04	169.01	1.30
P63104	1433Z HUMAN 14 3 3 protein zeta delta OS Homo sapiens GN YWHAZ PE 1 SV 1	25.31	4.53	163.23	1.26
Q9NZT1	CALL5 HUMAN Calmodulin like protein 5 OS Homo sapiens GN CALML5 PE 1 SV 2	23.97	2.52	158.61	1.22
P60174	TPIS HUMAN Triosephosphate isomerase OS Homo sapiens GN TPI1 PE 1 SV 2	29.72	4.09	153.26	1.18
P09211	GSTP1 HUMAN Glutathione S transferase P OS Homo sapiens GN GSTP1 PE 1 SV 2	34.76	3.51	150.30	1.16
P30086	PEBP1 HUMAN Phosphatidylethanolamine binding protein 1 OS Homo sapiens GN PEBP1 PE 1 SV 3	17.11	3.06	145.11	1.12
P50395	GDIB HUMAN Rab GDP dissociation inhibitor beta OS Homo sapiens GN GDI2 PE 1 SV 2	8.31	6.98	137.68	1.06
P23528	COF1 HUMAN Cofilin 1 OS Homo sapiens GN CFL1 PE 1 SV 3	35.54	2.41	130.35	1.00
P05452	TETN HUMAN Tetranectin OS Homo sapiens GN CLEC3B PE 1 SV 2	21.78	2.84	125.99	0.97
P07737	PROF1 HUMAN Profilin 1 OS Homo sapiens GN PFN1 PE 1 SV 2	40.00	1.85	122.59	0.94
P02790	HEMO HUMAN Hemopexin OS Homo sapiens GN HPX PE 1 SV 2	9.74	6.11	118.30	0.91
P62158	CALM HUMAN Calmodulin OS Homo sapiens GN CALM1 PE 1 SV 2	11.41	1.75	103.98	0.80
P01834	IGKC HUMAN Ig kappa chain C region OS Homo sapiens GN IGKC PE 1 SV 1	80.19	1.18	101.94	0.78
P04792	HSPB1 HUMAN Heat shock protein beta 1 OS Homo sapiens GN HSPB1 PE 1 SV 2	26.83	2.22	97.56	0.75
P08107	HSP71 HUMAN Heat shock 70 kDa protein 1 OS Homo sapiens GN HSPA1A PE 1 SV 5	25.59	6.83	97.53	0.75
P02647	APOA1 HUMAN Apolipoprotein A I OS Homo sapiens GN APOA1 PE 1 SV 1	10.86	2.85	92.71	0.71
P07437	TBB5 HUMAN Tubulin beta chain OS Homo sapiens GN TUBB PE 1 SV 2	25.68	4.38	88.28	0.68
P68366	TBA4A HUMAN Tubulin alpha 4A chain OS Homo sapiens GN TUBA4A PE 1 SV 1	15.85	4.32	86.58	0.67
Q06830	PRDX1 HUMAN Peroxiredoxin 1 OS Homo sapiens GN PRDX1 PE 1 SV 1	26.63	1.86	84.10	0.65
P62258	1433E HUMAN 14 3 3 protein epsilon OS Homo sapiens GN YWHAE PE 1 SV 1	19.22	2.26	77.51	0.60
P63267	ACTH HUMAN Actin gamma enteric smooth muscle OS Homo sapiens GN ACTG2 PE 1 SV 1	24.20	3.12	74.59	0.57
P20774	MIME HUMAN Mimecan OS Homo sapiens GN OGN PE 1 SV 1	18.12	2.48	72.98	0.56
P30041	PRDX6 HUMAN Peroxiredoxin 6 OS Homo sapiens GN PRDX6 PE 1 SV 3	29.91	1.82	72.87	0.56
P31944	CASPE HUMAN Caspase 14 OS Homo sapiens GN CASP14 PE 1 SV 2	18.60	1.97	71.00	0.55
P37802	TAGL2 HUMAN Transgelin 2 OS Homo sapiens GN TAGLN2 PE 1 SV 3	33.17	1.56	69.61	0.54
P02042	HBD HUMAN Hemoglobin subunit delta OS Homo sapiens GN HBD PE 1 SV 2	27.89	1.02	63.45	0.49
P00325	ADH1B HUMAN Alcohol dehydrogenase 1B OS Homo sapiens GN ADH1B PE 1 SV 2	17.07	2.40	60.27	0.46
P00338	LDHA HUMAN L lactate dehydrogenase A chain OS Homo sapiens GN LDHA PE 1 SV 2	17.77	2.21	60.24	0.46
P04075	ALDOA HUMAN Fructose bisphosphate aldolase A OS Homo sapiens GN ALDOA PE 1 SV 2	26.65	2.37	60.07	0.46

P16152	CBR1 HUMAN Carbonyl reductase NADPH 1 OS Homo sapiens GN CBR1 PE 1 SV 3	27.80	1.71	56.31	0.43
P52565	GDIR1 HUMAN Rho GDP dissociation inhibitor 1 OS Homo sapiens GN ARHGDIA PE 1 SV 3	13.24	1.29	55.74	0.43
P02763	A1AG1 HUMAN Alpha 1 acid glycoprotein 1 OS Homo sapiens GN ORM1 PE 1 SV 1	10.95	1.30	55.45	0.43
P02766	TTHY HUMAN Transthyretin OS Homo sapiens GN TTR PE 1 SV 1	30.61	0.87	55.00	0.42
P40926	MDHM HUMAN Malate dehydrogenase mitochondrial OS Homo sapiens GN MDH2 PE 1 SV 3	26.04	1.95	54.82	0.42
P61978-3	HNRPK HUMAN Isoform 3 of Heterogeneous nuclear ribonucleoprotein K OS Homo sapiens GN HNRNPK	15.45	2.58	53.14	0.41
Q99497	PARK7 HUMAN Protein DJ 1 OS Homo sapiens GN PARK7 PE 1 SV 2	29.63	1.00	50.46	0.39
P00924	ENO1 YEAST Enolase 1 OS Saccharomyces cerevisiae GN ENO1 PE 1 SV 2	3.43	2.34	50.00	0.39
Q16555	DPYL2 HUMAN Dihydropyrimidinase related protein 2 OS Homo sapiens GN DPYSL2 PE 1 SV 1	19.93	2.68	43.08	0.33
P40925	MDHC HUMAN Malate dehydrogenase cytoplasmic OS Homo sapiens GN MDH1 PE 1 SV 4	16.47	1.55	42.52	0.33
P01620	KV302 HUMAN Ig kappa chain V III region SIE OS Homo sapiens PE 1 SV 1	16.51	0.47	39.76	0.31
P01023	A2MG HUMAN Alpha 2 macroglobulin OS Homo sapiens GN A2M PE 1 SV 1	11.53	6.10	37.35	0.29
Q01469	FABP5 HUMAN Fatty acid binding protein epidermal OS Homo sapiens GN FABP5 PE 1 SV 3	41.48	0.56	37.07	0.29
P01859	IGHG2 HUMAN Ig gamma 2 chain C region OS Homo sapiens GN IGHG2 PE 1 SV 2	14.42	1.31	36.38	0.28
P02765	FETUA HUMAN Alpha 2 HS glycoprotein OS Homo sapiens GN AHSG PE 1 SV 1	14.99	1.41	35.79	0.28
P00558	PGK1 HUMAN Phosphoglycerate kinase 1 OS Homo sapiens GN PGK1 PE 1 SV 3	6.71	1.58	35.48	0.27
P07237	PDIA1 HUMAN Protein disulfide isomerase OS Homo sapiens GN P4HB PE 1 SV 3	9.06	2.00	35.07	0.27
P51911	CNN1 HUMAN Calponin 1 OS Homo sapiens GN CNN1 PE 1 SV 2	11.11	1.16	34.98	0.27
P07339	CATD HUMAN Cathepsin D OS Homo sapiens GN CTSD PE 1 SV 1	4.37	1.54	34.58	0.27
P08238	HS90B HUMAN Heat shock protein HSP 90 beta OS Homo sapiens GN HSP90AB1 PE 1 SV 4	5.66	2.88	34.58	0.27
P18669	PGAM1 HUMAN Phosphoglycerate mutase 1 OS Homo sapiens GN PGAM1 PE 1 SV 2	32.68	0.97	33.73	0.26
P27348	1433T HUMAN 14 3 3 protein theta OS Homo sapiens GN YWHAQ PE 1 SV 1	15.10	0.91	32.66	0.25
O43707	ACTN4 HUMAN Alpha actinin 4 OS Homo sapiens GN ACTN4 PE 1 SV 2	12.95	3.41	32.49	0.25
P11766	ADHX HUMAN Alcohol dehydrogenase class 3 OS Homo sapiens GN ADH5 PE 1 SV 4	10.43	1.28	32.15	0.25
P13489	RINI HUMAN Ribonuclease inhibitor OS Homo sapiens GN RNH1 PE 1 SV 2	25.16	1.61	32.14	0.25
P11021	GRP78 HUMAN 78 kDa glucose regulated protein OS Homo sapiens GN HSPA5 PE 1 SV 2	11.32	2.19	30.32	0.23
P30838	AL3A1 HUMAN Aldehyde dehydrogenase dimeric NADP preferring OS Homo sapiens GN ALDH3A1 PE 1 SV 2	6.84	1.51	30.02	0.23
P05387	RLA2 HUMAN 60S acidic ribosomal protein P2 OS Homo sapiens GN RPLP2 PE 1 SV 1	28.70	0.34	29.26	0.23
P55072	TERA HUMAN Transitional endoplasmic reticulum ATPase OS Homo sapiens GN VCP PE 1 SV 4	11.17	2.54	28.47	0.22
P06576	ATPB HUMAN ATP synthase subunit beta mitochondrial OS Homo sapiens GN ATP5B PE 1 SV 3	8.88	1.58	28.00	0.22
P31949	S10AB HUMAN Protein S100 A11 OS Homo sapiens GN S100A11 PE 1 SV 2	15.24	0.32	27.36	0.21
O43175	SERA HUMAN D 3 phosphoglycerate dehydrogenase OS Homo sapiens GN PHGDH PE 1 SV 4	5.25	1.49	26.34	0.20
P30101	PDIA3 HUMAN Protein disulfide isomerase A3 OS Homo sapiens GN PDIA3 PE 1 SV 4	12.28	1.48	26.10	0.20
P32119	PRDX2 HUMAN Peroxiredoxin 2 OS Homo sapiens GN PRDX2 PE 1 SV 5	29.29	0.57	26.01	0.20
P13639	EF2 HUMAN Elongation factor 2 OS Homo sapiens GN EEF2 PE 1 SV 4	5.94	2.43	25.44	0.20
P06744	G6PI HUMAN Glucose 6 phosphate isomerase OS Homo sapiens GN GPI PE 1 SV 4	11.11	1.58	24.95	0.19
P21333-2	FLNA HUMAN Isoform 2 of Filamin A OS Homo sapiens GN FLNA	4.47	6.96	24.86	0.19
P30044-2	PRDX5 HUMAN Isoform Cytoplasmic peroxisomal of Peroxiredoxin 5 mitochondrial OS Homo sapiens GN PRD	21.60	0.40	23.59	0.18
P07355	ANXA2 HUMAN Annexin A2 OS Homo sapiens GN ANXA2 PE 1 SV 2	15.04	0.91	23.54	0.18
Q96KP4	CNDP2 HUMAN Cytosolic non specific dipeptidase OS Homo sapiens GN CNDP2 PE 1 SV 2	4.42	1.23	23.32	0.18
P47929	LEG7 HUMAN Galectin 7 OS Homo sapiens GN LGALS7 PE 1 SV 2	27.94	0.35	23.14	0.18
P11142-2	HSP7C HUMAN Isoform HSC54 of Heat shock cognate 71 kDa protein OS Homo sapiens GN HSPA8	5.88	1.23	23.02	0.18

P01860	IGHG3 HUMAN Ig gamma 3 chain C region OS Homo sapiens GN IGHG3 PE 1 SV 2	18.04	0.93	22.56	0.17
P49411	EFTU HUMAN Elongation factor Tu mitochondrial OS Homo sapiens GN TUFM PE 1 SV 2	4.20	1.10	22.18	0.17
P68402	PA1B2 HUMAN Platelet activating factor acetylhydrolase IB subunit beta OS Homo sapiens GN PAFAH1B2 P	8.30	0.56	22.06	0.17
P52895	AK1C2 HUMAN Aldo keto reductase family 1 member C2 OS Homo sapiens GN AKR1C2 PE 1 SV 3	12.69	0.79	21.61	0.17
O95954-3	FTCD HUMAN Isoform D of Formimidoyltransferase cyclodeaminase OS Homo sapiens GN FTCD	6.26	1.11	20.95	0.16
Q13765	NACA HUMAN Nascent polypeptide associated complex subunit alpha OS Homo sapiens GN NACA PE 1 SV 1	13.02	0.48	20.52	0.16
Q9BW30	TPPP3 HUMAN Tubulin polymerization promoting protein family member 3 OS Homo sapiens GN TPPP3 PE 1 S	21.59	0.39	20.42	0.16
P61981	1433G HUMAN 14 3 3 protein gamma OS Homo sapiens GN YWHAG PE 1 SV 2	20.65	0.55	19.47	0.15
P05091	ALDH2 HUMAN Aldehyde dehydrogenase mitochondrial OS Homo sapiens GN ALDH2 PE 1 SV 2	15.47	1.08	19.12	0.15
P25214	VP23 EBVB9 Probable capsid protein VP23 OS Epstein Barr virus strain B95 8 GN BDLF1 PE 3 SV 1	4.65	0.62	18.51	0.14
P01594	KV102 HUMAN Ig kappa chain V I region AU OS Homo sapiens PE 1 SV 1	38.89	0.22	18.07	0.14
P68371	TBB2C HUMAN Tubulin beta 2C chain OS Homo sapiens GN TUBB2C PE 1 SV 1	18.43	0.88	17.57	0.14
P01842	LAC HUMAN Ig lambda chain C regions OS Homo sapiens GN IGLC1 PE 1 SV 1	27.62	0.20	17.40	0.13
P19652	A1AG2 HUMAN Alpha 1 acid glycoprotein 2 OS Homo sapiens GN ORM2 PE 1 SV 2	12.44	0.40	17.12	0.13
Q99798	ACON HUMAN Aconitate hydratase mitochondrial OS Homo sapiens GN ACO2 PE 1 SV 2	6.15	1.41	16.47	0.13
P07196	NFL HUMAN Neurofilament light polypeptide OS Homo sapiens GN NEFL PE 1 SV 3	3.13	0.89	14.48	0.11
P07197	NFM HUMAN Neurofilament medium polypeptide OS Homo sapiens GN NEFM PE 1 SV 2	3.71	1.18	11.52	0.09
Q14195	DPYL3 HUMAN Dihydropyrimidinase related protein 3 OS Homo sapiens GN DPYSL3 PE 1 SV 1	7.72	0.58	9.35	0.07
P41219	PERI HUMAN Peripherin OS Homo sapiens GN PRPH PE 1 SV 2	6.60	0.42	7.81	0.06
P35609	ACTN2 HUMAN Alpha actinin 2 OS Homo sapiens GN ACTN2 PE 1 SV 1	3.92	0.52	5.02	0.04
Q6S8J3	POTEE HUMAN POTE ankyrin domain family member E OS Homo sapiens GN POTEE PE 1 SV 3	8.74	0.46	3.82	0.03
P06733-2	ENOA HUMAN Isoform MBP 1 of Alpha enolase OS Homo sapiens GN ENO1	39.59	0.02	<1	<0.01
Q5VTE0	EF1A3 HUMAN Putative elongation factor 1 alpha like 3 OS Homo sapiens GN EEF1AL3 PE 5 SV 1	27.27	0.02	<1	<0.01
P14618-2	KPYM HUMAN Isoform M1 of Pyruvate kinase isozymes M1 M2 OS Homo sapiens GN PKM2	25.61	0.02	<1	<0.01
P68363	TBA1B HUMAN Tubulin alpha 1B chain OS Homo sapiens GN TUBA1B PE 1 SV 1	17.96	0.02	<1	<0.01
P01861	IGHG4 HUMAN Ig gamma 4 chain C region OS Homo sapiens GN IGHG4 PE 1 SV 1	21.10	0.02	<1	<0.01
P31946	1433B HUMAN 14 3 3 protein beta alpha OS Homo sapiens GN YWHAB PE 1 SV 3	15.04	0.02	<1	<0.01
P13929-3	ENOB HUMAN Isoform 3 of Beta enolase OS Homo sapiens GN ENO3	10.23	0.02	<1	<0.01
P01009	A1AT HUMAN Alpha 1 antitrypsin OS Homo sapiens GN SERPINA1 PE 1 SV 3	10.05	0.02	<1	<0.01
P07900	HS90A HUMAN Heat shock protein HSP 90 alpha OS Homo sapiens GN HSP90AA1 PE 1 SV 5	11.75	0.02	<1	<0.01
P12814	ACTN1 HUMAN Alpha actinin 1 OS Homo sapiens GN ACTN1 PE 1 SV 2	4.71	0.02	<1	<0.01
P17661	DESM HUMAN Desmin OS Homo sapiens GN DES PE 1 SV 3	7.87	0.02	<1	<0.01
P06396	GELS HUMAN Gelsolin OS Homo sapiens GN GSN PE 1 SV 1	12.66	0.02	<1	<0.01
P34931	HS71L HUMAN Heat shock 70 kDa protein 1L OS Homo sapiens GN HSPA1L PE 1 SV 2	7.96	0.02	<1	<0.01
Q6NZI2	PTRF HUMAN Polymerase I and transcript release factor OS Homo sapiens GN PTRF PE 1 SV 1	8.46	0.02	<1	<0.01
P36952	SPB5 HUMAN Serpin B5 OS Homo sapiens GN SERPINB5 PE 1 SV 2	10.13	0.02	<1	<0.01
P06753-2	TPM3 HUMAN Isoform TM30nm of Tropomyosin alpha 3 chain OS Homo sapiens GN TPM3	14.52	0.02	<1	<0.01
Q9H5N1	RABE2 HUMAN Rab GTPase binding effector protein 2 OS Homo sapiens GN RABEP2 PE 1 SV 2	4.04	0.02	<1	<0.01
P23141-2	EST1 HUMAN Isoform 2 of Liver carboxylesterase 1 OS Homo sapiens GN CES1	10.39	0.02	<1	<0.01
P12036-2	NFH HUMAN Isoform 2 of Neurofilament heavy polypeptide OS Homo sapiens GN NEFH	6.96	0.02	<1	<0.01
P63261	ACTG HUMAN Actin cytoplasmic 2 OS Homo sapiens GN ACTG1 PE 1 SV 1	50.93	0.02	<1	<0.01

Table 1. Label-free quantitative analysis of the epidermis.