

"Quantitative profiling of differentiation-induced microsomal proteins using isotope-coded affinity tags and mass spectrometry," by D.K. Han *et al.*

Supplementary Table 1. Summary of proteins identified and quantified

Protein names are given according to the NCBI protein database nomenclature (<http://www.ncbi.nlm.nih.gov>) and accessible by typing the protein name in either NUCLEOTIDE or PROTEIN databases. Protein description was extracted from the same databases. *n* indicates the number of independent identification and quantitation events for each protein. Abundance ratios are shown as ratio of d0:d8 peptide signals (d0, naïve cells; d8, PMA-treated cells). s.d., standard deviation. N/A, not applicable.

Protein identified	Protein description	<i>n</i>	d0:d8	s.d.
FDFT_HUMAN	Human farnesyl-diphosphate farnesyltransferase	6	0.05	0.02
AB033059	<i>Homo sapiens</i> mRNA for KIAA1233 protein	2	0.07	N/A
GARP_HUMAN	Human Garp protein	2	0.07	N/A
AF059617	Tyrosine kinase protein	2	0.11	N/A
AF004319	Human anti-melanoma Ig heavy-chain variable region	2	0.12	0.04
AJ245346	1A-3GP5 Immunoglobulin γ -chain	2	0.12	0.14
GB01_HUMAN	Human guanine nucleotide-binding protein G(0) alpha	2	0.15	0.05
AF222749	C2H2-type zinc finger protein	2	0.20	N/A
KLF2_HUMAN	Human Kruppel-like factor	2	0.20	0.1
AB011535	<i>Homo sapiens</i> mRNA for MEGF1,	2	0.21	N/A
AB041615	<i>Homo sapiens</i> cDNA FLJ11123	3	0.22	0.11
AF117230	Protein x 0001	2	0.22	N/A
PTK7_HUMAN	Human protein tyrosine kinase 7, CCK-4	2	0.22	0.05
RT12_HUMAN	Human 40S ribosomal protein s12	2	0.22	0.2
AF043250	TOM40 Mitochondrial outer membrane protein	2	0.23	0.03
AB007935	<i>Homo sapiens</i> mRNA for KIAA0466 protein	2	0.26	0.05
DDH2_HUMAN	Human dimethylarginine dimethylaminohydrolase 2	2	0.29	0.04
SL53_HUMAN	Human sodium/myo-inositol cotransporter	4	0.29	0.18
Y084_HUMAN	Human hypothetical protein KIAA0084	2	0.29	0.06
AB037742	Human brain cDNA	2	0.30	0.20
AB037819	Human brain cDNA	2	0.32	N/A
AF262164	cp1-020 Immunoglobulin	2	0.33	N/A
AF095771	Human PTH-responsive osteosarcoma B1 protein	3	0.35	N/A
AL109839	Human genomic clone PR5-1069P2	2	0.35	0.09
AB002305	Human KIAA0307 protein	2	0.37	N/A
AB023230	<i>Homo sapiens</i> mRNA for KIAA1013 protein	3	0.37	0.05
CSK_HUMAN	Human tyrosine protein kinase CSK (c-src-kinase)	2	0.37	N/A
GBI1_HUMAN	Human guanine nucleotide-binding protein G(I) α 1 subunit	8	0.39	0.07
EF1G_HUMAN	Human elongation factor 1- γ	2	0.40	0.05
143T_HUMAN	14-3-3 Protein tau / theta	4	0.41	0.10
EM55_HUMAN	Human 55 kDa erythroid membrane protein	2	0.41	N/A
GRPH_HUMAN	Human putative G-protein-coupled receptor	3	0.41	0.11
MYT1_HUMAN	Human proteolipid protein-binding protein	2	0.41	N/A
MYSN_HUMAN	Human myosin heavy-chain non-muscle type A	32	0.42	0.12

AC007229	Human chromosome 19, cosmid R34187 hypothetical protein	2	0.43	N/A
G25B_HUMAN	Human G25K GTP-binding protein, brain isoform	7	0.43	0.04
AF054825	VAMP5 mRNA	2	0.44	N/A
CD28_HUMAN	Human T-cell surface glycoprotein CD28	7	0.44	0.11
AB023204	Human brain cDNA	2	0.48	N/A
AB039670	Human armadillo repeat-containing protein	2	0.48	N/A
ATND_HUMAN	Human sodium /potassium pump	5	0.49	0.07
MLEN_HUMAN	Human non-muscle myosin light chain	2	0.49	0.03
SORC_HUMAN	Human 22 kDa sorcin protein	2	0.49	0.11
T46447	Human DKFZp434O1328.1 hypothetical protein	2	0.50	N/A
ARP3_HUMAN	Human actin-like protein 3	2	0.5	N/A
COF1_HUMAN	Human non-muscle cofilin	10	0.51	0.05
T46248	Human DKFZp761112121.1 hypothetical protein	2	0.52	N/A
ANX2_HUMAN	Human annexin II	4	0.52	0.02
GUAA_HUMAN	Human GMP synthase, glutamine-amidotransferase	2	0.53	0.04
RHOG_HUMAN	Human Rho-related GTP-binding protein	2	0.53	0.11
143Z_HUMAN	14-3-3 Protein zeta / delta	2	0.54	N/A
AB002320	Human KIAA0322 protein	2	0.55	N/A
AB023220	<i>Homo sapiens</i> mRNA for KIAA1003 protein	2	0.55	0.12
AF035031	MC57K Immunoglobulin light chain	2	0.55	N/A
AF061936	Human diacylglycerol kinase iota (DGKi)	2	0.55	0.09
PLSL_HUMAN	Human L-plastin lymphocyte protein	8	0.55	0.08
TPM4_HUMAN	Human tropomyosin	2	0.55	N/A
AB002315	Human KIAA0317 hypothetical protein	4	0.56	0.12
AF027299	4.1G Membrane skeletal protein	4	0.56	0.04
T46391	Human DKFZp434C0820.1 hypothetical protein	2	0.56	N/A
T47172	Human DKFZp762H186.1 hypothetical protein	4	0.56	0.07
AAAT_HUMAN	Transmembrane amino acid transporter	8	0.56	0.02
COPP_HUMAN	Human coatomer β -subunit	2	0.56	N/A
PEC1_HUMAN	Human platelet endothelial cell-adhesion molecule protein	6	0.56	0.13
PRO1_HUMAN	Human profilin 1	8	0.56	0.08
X67155	Human mitotoc kinesin-like protein	2	0.57	N/A
Y069_HUMAN	Human hypothetical protein KIAA0069	3	0.57	0.06
CAOP_HUMAN	Acyl-coenzyme A oxidase	2	0.58	0.10
THRB_HUMAN	Human prothrombin protein	2	0.58	N/A
AB046852	<i>Homo sapiens</i> mRNA for KIAA1632 protein	3	0.59	0.08
AB047846	γ -COP protein	2	0.59	N/A
HAIR_HUMAN	Human putative zinc finger-containing protein	2	0.59	0.04
IF2B_HUMAN	Human translation initiation factor 2 β -subunit	2	0.59	N/A
AB037737	<i>Homo sapiens</i> mRNA for KIAA1316 protein	2	0.60	0.17
S74150	T-cell receptor V α 2	2	0.60	N/A
T08769	Human DKFZp586K011.1 hypothetical protein	2	0.60	N/A
T14790	Human DKFZp564P0562.1 hypothetical protein	4	0.60	0.03
ACTB_HUMAN	Human actin	6	0.60	0.04
RAC1_HUMAN	Human Ras-related C3 botulinum toxin substrate p21-Rac-1	13	0.60	0.07
AB002303	Human KIAA0305 protein	2	0.61	0.11
S52920	Human disintegrin MADM	3	0.61	0.06
AF105367	GLP2R G-Protein-coupled receptor for glucagon-like peptide 2	2	0.62	0.05
AK022489	Human clone MAMMA1003127	2	0.62	0.005
PDI_HUMAN	Human protein disulfide isomerase	4	0.62	0.08

PTN2_HUMAN	Human T-cell protein tyrosine phosphatase	2	0.62	0.08
AB015631	U937 cells type II membrane protein	2	0.63	0.14
AK002158	Human clone PLACE1009731	4	0.63	0.11
ANX6_HUMAN	Human annexin VI	34	0.63	0.12
CL14_HUMAN	Human intracellular chloride Channel protein 4	3	0.63	0.05
GBAK_HUMAN	Human guanine nucleotide-binding protein G(K) alpha-subunit (G(I) alpha-3))	25	0.63	0.14
ITAL_HUMAN	Human integrin alpha 1, leukocyte adhesion glycoprotein LFa1	4	0.63	0.12
AC006942	Human chromosome 19, cosmid R31181 hypothetical protein	2	0.64	0.01
A57099	DNA activated protein kinase	3	0.64	0.07
B48089	Growth arrest specific protein gas 6	2	0.64	N/A
4F2_HUMAN	Human lymphocyte cell-surface antigen type II membrane protein	13	0.64	0.08
ATHL_HUMAN	Human potassium transporting ATPase alpha proton pump	3	0.64	0.05
CD1A_HUMAN	Human cell-surface glycoprotein CD1	3	0.64	0.04
CD53_HUMAN	Human Leukocyte Surface antigen CD 53	5	0.64	0.05
RS14_HUMAN	Human 40S ribosomal subunit s14	2	0.64	0.2
AC006388	Bac clone CTA-363M4 from 7q11.2-22	4	0.65	N/A
AF092137	Human FK506-binding protein	2	0.65	0.01
ANX1_HUMAN	Human annexin 1	16	0.65	0.10
GBB2_HUMAN	Human guanine nucleotide-binding protein beta subunit 2	13	0.65	0.13
AT1K_HUMAN	Human putative phospholipid translocating ATPase	7	0.66	0.04
KPC1_HUMAN	Human protein kinase C beta-1 type	23	0.66	0.05
NDK6_HUMAN	Human nucleoside diphosphate kinase	4	0.66	0.14
PPT_HUMAN	Human palmitoyl-protein thioesterase protein	4	0.66	0.11
AB046845	<i>Homo sapiens</i> mRNA for KIAA1625 protein	2	0.67	N/A
AF022815	XAPC7 Proteosome subunit	2	0.67	N/A
AF104415	Gtl-13 mRNA	3	0.67	0.14
AK001818	<i>Homo sapiens</i> cDNA FLJ10956 fis	2	0.67	0.01
U38272	Mitochondrial cytochrome b	2	0.67	N/A
JC7190	Human D-2 hydroxyacid hydrogenase	2	0.67	N/A
G25P_HUMAN	Human G25K GTP-binding protein, placenta isoform	4	0.67	0.05
GBI2_HUMAN	Human guanine nucleotide-binding protein G(I) alpha 2 subunit	22	0.67	0.14
KC2B_HUMAN	Human casein kinase	3	0.67	0.05
KPCL_HUMAN	Human protein kinase C eta type	2	0.67	0.05
LDHM_HUMAN	Human 1-lactate dehydrogenase M chain	2	0.67	N/A
SRC_HUMAN	Human proto-oncogene tyrosine kinase C-SRC	2	0.67	0.14
AB020706	Human brain cDNA	3	0.68	0.08
AB037796	Human brain cDNA	2	0.68	N/A
ANX7_HUMAN	Human annexin VII	13	0.68	0.03
GBB1_HUMAN	Human guanine nucleotide-binding protein beta subunit 1	21	0.68	0.12
ICA3_HUMAN	Human intracellular adhesion molecule-3	8	0.68	0.12
KPCA_HUMAN	Human protein kinase C alpha type	6	0.68	0.11
AC004812	Human PAC clone 267D11 hypothetical protein	3	0.69	N/A
CLH1_HUMAN	Human clathrin heavy chain 1	27	0.69	0.04
CORO_HUMAN	Human coronin-like protein p 57	26	0.69	0.04
GBAF_HUMAN	Human guanine nucleotide-binding protein G(olfactory) alpha	7	0.69	0.04
LEG1_HUMAN	Human beta-galactoside-binding lectin 1-14-I	4	0.69	0.03
MYSA_HUMAN	Human myosin heavy chain	6	0.69	0.05
NUDM_HUMAN	Human mitochondrial NADH-ubiquinone oxidoreductase	2	0.69	N/A
RAPA_HUMAN	Human Ras-related protein rap-1a	15	0.69	0.04
SPCO_HUMAN	Human spectrin non-erythroid isoform beta-chain	4	0.69	0.05

A57017	Rnase L inhibitor	2	0.70	0.08
AATM_HUMAN	Human mitochondrial aspartate aminotransferase	2	0.70	N/A
DYL1_HUMAN	Human dynein light-chain 1	2	0.70	N/A
SMD2_HUMAN	Human small nuclear ribonucleoprotein SMD2	2	0.70	,19
AF021232	TRAIL-R4A Receptor involved in apoptosis regulation	7	0.71	0.2
1B33_HUMAN	HLA-Class 1 histocompatibility antigen bw-60 transmembrane protein	2	0.71	N/A
AK001434	<i>Homo sapiens</i> cDNA FLJ10572 fis	4	0.72	N/A
S78046	Ribonuclease 6 protein	3	0.72	0.09
G3P2_HUMAN	Human glyceraldehyde 3-phosphate dehydrogenase	8	0.72	0.17
MIF_HUMAN	Human macrophage migration inhibitory factor	8	0.72	0.03
R13A_HUMAN	Human 60S ribosomal protein 113a	3	0.72	0.02
SAP_HUMAN	Human saposin A, sphingolipid activator protein 1	33	0.72	0.12
SR09_HUMAN	Human signal recognition particle 9 kDa protein	4	0.72	0.12
TPMN_HUMAN	Human tropomyosin cytoskeletal type	4	0.72	0.11
AB017165	Human cDNA glycosylphosphatidylinositol biosynthesis	2	0.73	N/A
CYPM_HUMAN	Peptidyl-Prolyl <i>cis-trans</i> isomerase mitochondrial protein	2	0.73	0.20
RUXF_HUMAN	Human small nuclear ribonucleoprotein	5	0.73	0.08
AK023350	Human clone OVARC001167	2	0.74	N/A
AK025572	Human clone HEP04019	2	0.74	N/A
B2MG_HUMAN	Beta-2 microglobulin protein	4	0.74	N/A
HS9B_HUMAN	Human heat shock protein HSB 90 kDa beta	2	0.74	0.11
MLRM_HUMAN	Human myosin regulatory light-chain 2	2	0.74	0.02
UBC7_HUMAN	Human ubiquitin-conjugating enzyme E2-18 kDa UBCH7	2	0.74	N/A
AB023584	Human rec protein	2	0.75	N/A
AB046795	Human KIAA1575 protein	2	0.75	0.05
ABP2_HUMAN	Endothelial actin-binding protein	3	0.75	0.04
L130_HUMAN	130 kDa Leucine-rich protein (GP130)	5	0.75	0.2
MRP1_HUMAN	Human multi-drug resistance-associated protein 1	2	0.75	0.12
SPCB_HUMAN	Human spectrin beta-chain, erythroid isoform	2	0.75	N/A
CD59_HUMAN	Human CD 59 glycoprotein	9	0.76	0.04
CISY_HUMAN	Human citrate synthase mitochondrial protein	2	0.76	N/A
CLCA_HUMAN	Clathrin light-chain A	3	0.76	0.02
CLC4_HUMAN	Human chloride channel protein 4	2	0.76	N/A
CLC7_HUMAN	Human chloride channel protein 7	2	0.76	0.11
LCK_HUMAN	Human proto-oncogene tyrosine kinase LCK	17	0.76	0.07
SORT_HUMAN	Human sortilin glycoprotein 95, neurotensin receptor	3	0.77	0.04
TBB1_HUMAN	Human tubulin beta-1 chain	22	0.77	0.09
AB033054	Human brain cDNA	2	0.78	N/A
APAF_HUMAN	Human apoptosis protease activating factor	3	0.78	0.05
CAPB_HUMAN	F-Actin capping protein	2	0.78	N/A
CPT2_HUMAN	Human mitochondrial carnitine O-palmitoyltransferase	2	0.78	N/A
GRB2_HUMAN	Human growth factor receptor-bound protein 2	4	0.78	0.11
K6A6_HUMAN	Human Ribosomal Protein S6 Kinase alpha 6 (p90 RSK6)	2	0.78	0.12
PP1A_HUMAN	Human serine threonine phosphatase PP1 alpha 1 catalytic subunit	9	0.78	0.07
AF025531	Human leukocyte immunoglobulin-like receptor-7 (LIR-7)	2	0.79	0.12
AF077208	Human HSPC022 mRNA	5	0.79	0.06
T17219	Human DKFZp566H1924.1 hypothetical protein	9	0.79	0.08
ACTY_HUMAN	Human beta-centractin	2	0.79	0.02
ALFA_HUMAN	Human aldolase	5	0.79	0.11
ANXA_HUMAN	Human annexin XI	5	0.79	0.04

ATCS_HUMAN	Human plasma membrane calcium-transporting ATPase isoform 4	3	0.79	0.13
CRAR_HUMAN	Human complement-activating component of ra-reactive protein	3	0.79	0.16
DHE3_HUMAN	Glutamate dehydrogenase 1	3	0.79	N/A
PLSI_HUMAN	Human I-plastin protein	6	0.79	0.03
POR2_HUMAN	Human voltage-dependent anion selective channel protein 2 (hvdac2)	2	0.79	N/A
AF078857	<i>Homo sapiens</i> PTD002 protein	3	0.80	0.09
AF151825	CGI-67 Protein	9	0.80	0.06
ADB1_HUMAN	Plasma membrane adaptor beta-adaptin 1	7	0.8	0.04
CAZ1_HUMAN	Human F-actin capping protein alpha-subunit	2	0.80	N/A
DYN2_HUMAN	Human dynamin 2	2	0.80	0.09
R35A_HUMAN	Human 60S ribosomal protein 135a	6	0.80	0.15
RL18_HUMAN	Human 60S ribosomal protein 118	2	0.80	0.15
STB3_HUMAN	Human syntaxin-binding protein 3	7	0.8	0.2
AB005754	LAK-1 cDNA	2	0.81	0.05
CD7_HUMAN	Human T-cell surface antigen CD 7 protein	6	0.81	0.07
ESTD_HUMAN	Human esterase D	2	0.81	0.06
RAC2_HUMAN	Human Ras-related C3 botulinum toxin substrate p21-Rac-2	8	0.81	0.08
RS1A_HUMAN	Human 40S ribosomal subunit s15a	2	0.81	0.06
AB018323	<i>Homo sapiens</i> mRNA for KIAA0780 protein	2	0.82	0.03
AF093239	Human MRS1 protein	2	0.82	N/A
I141_HUMAN	Human Immunoglobulin-related 14.1 protein	3	0.82	0.20
ITA5_HUMAN	Human integrin alpha 5 fibronectin receptor protein	2	0.82	N/A
RL32_HUMAN	Human 60S ribosomal protein 132	3	0.82	0.14
RS29_HUMAN	Human 40S ribosomal subunit s29	8	0.82	0.17
AB009671	MDC2 and MDC3: novel human cellular disintegrins	2	0.83	0.05
AB040884	Human brain cDNA	4	0.83	0.03
AK000562	Human clone KAT11822	2	0.83	N/A
CD45_HUMAN	Human leukocyte common antigen CD 45	76	0.83	0.14
FVT1_HUMAN	Human follicular variant translocation protein 1	2	0.83	0.12
IF5A_HUMAN	Human initiation factor 5a	2	0.83	N/A
ITA4_HUMAN	Human integrin alpha 4 protein	4	0.83	0.06
MYSO_HUMAN	Human myosin heavy-chain non-muscle type B	5	0.83	0.11
RL30_HUMAN	Human 60S ribosomal protein 130	3	0.83	0.15
TCPG_HUMAN	Human T-complex protein 1, gamma-subunit	2	0.83	N/A
ACON_HUMAN	Human mitochondrial aconitase	2	0.84	N/A
ATC2_HUMAN	Human endoplasmic reticulum ATPase isoform 2 calcium pump	16	0.84	0.15
FRIL_HUMAN	Human ferritin light chain	3	0.84	N/A
MPRI_HUMAN	Human insulin-like growth factor receptor II / CI-MPR	5	0.84	0.07
POR3_HUMAN	Human voltage-dependent anion-selective channel protein 3 (VDAC3)	10	0.84	0.13
RIB1_HUMAN	Human dolichyl-diphospho-oligosaccharide protein glycosyltransferase	4	0.84	0.12
RL3_HUMAN	Human 60S ribosomal protein 13	8	0.84	0.15
RLA0_HUMAN	Human 60S acidic ribosomal protein p0	6	0.84	0.14
ROH1_HUMAN	Human HNRNP protein h	3	0.84	0.11
T12471	Human DKFZp564E1962.1 hypothetical protein	2	0.85	N/A
ADB_HUMAN	Plasma membrane adaptor beta-adaptin	5	0.85	0.08
AOPP_HUMAN	Human putative peroxisomal antioxidant enzyme	4	0.85	0.05
ATN3_HUMAN	Human sodium /potassium pump	13	0.85	0.15
CNE3_HUMAN	Human copine III, hypothetical protein KIAA0636	9	0.85	0.09
CTE2_HUMAN	Human acyl coenzyme A thioester hydrolase	5	0.85	0.04

RS12_HUMAN	Human 40S ribosomal subunit s12	2	0.85	0.12
AF053356	Hypothetical chromosome 7q22 protein	2	0.86	N/A
EAT1_HUMAN	Human excitatory amino acid transporter 1	2	0.86	0.1
RAPB_HUMAN	Human Ras-related protein rap-1b	13	0.86	0.03
RS3_HUMAN	Human 40S ribosomal subunit s3	8	0.86	0.12
I37405	Human EC.2.4.1.41 protein <i>N</i> -acetylgalactosaminyltransferase	5	0.87	0.05
T08729	Human DKFZ protein	5	0.87	0.11
CD1C_HUMAN	Human cell surface glycoprotein CD1c	2	0.87	0.12
RL9_HUMAN	Human 60S ribosomal protein 19	6	0.87	0.13
STB2_HUMAN	Human syntaxin-binding protein 2	2	0.87	N/A
TERA_HUMAN	Human transitional endoplasmic reticulum ATPase	4	0.87	0.16
AF208850	BM-008 protein	4	0.88	0.12
ARS1_HUMAN	Human arsenite-translocating ATPase, arsenic pump	2	0.88	N/A
C1S_HUMAN	Human complement C1S esterase component	2	0.88	0.2
NP_001530	Human DNA J-protein Hololog 2	2	0.88	0.14
FK38_HUMAN	Human 38 kDa FK 506 binding protein homolog	2	0.88	N/A
GBLP_HUMAN	Human guanine nucleotide-binding protein beta-subunit homolog	6	0.88	0.13
YCE7_HUMAN	Human hypothetical protein CGI-147	2	0.88	0.08
AF161347	HSPC084 Protein	2	0.89	N/A
T46915	Human DKFZp762A227.1 hypothetical protein	2	0.89	N/A
ATPE_HUMAN	Human mitochondrial ATP synthase epsilon-chain	5	0.89	0.04
RL4_HUMAN	Human 60S ribosomal protein 14	5	0.89	0.11
RL7A_HUMAN	Human 60S ribosomal protein 17a	5	0.89	0.14
RS5_HUMAN	Human 40S ribosomal subunit s5	3	0.89	0.11
TBA4_HUMAN	Human tubulin alpha-4 chain	5	0.89	0.12
TRFL_HUMAN	Human lactotransferrin protein	2	0.89	N/A
AK025068	Human clone COL04030	2	0.9	N/A
CRTC_HUMAN	Human calreticulin protein	18	0.90	0.20
DDX3_HUMAN	Human dead box protein 3	3	0.90	0.02
EF11_HUMAN	Human elongation factor 1-alpha	3	0.90	0.02
P4HA_HUMAN	Human prolyl 4-hydroxylase alpha-subunit	14	0.90	0.05
PUR2_HUMAN	Human trifunctional purine biosynthetic protein adenosine -3	3	0.90	0.05
RS11_HUMAN	Human 40S ribosomal subunit s11	10	0.90	0.12
MCP_HUMAN	Human membrane cofactor leukocyte antigen protein	5	0.91	0.04
P23_HUMAN	Human HSP 90 co-chaperone progesterone receptor complex p23	4	0.91	0.11
RS27_HUMAN	Human 40S ribosomal subunit s27	5	0.91	0.06
RSP4_HUMAN	Human 40S ribosomal subunit sa p40	3	0.91	0.04
AK023722	Human clone PLACE1011586	2	0.92	N/A
DRN2_HUMAN	Deoxyribonuclease 2 precursor	6	0.92	0.06
ER21_HUMAN	Human KDEL receptor 1 protein for ER localization	2	0.92	0.16
ITB1_HUMAN	Human integrin beta 1 fibronectin receptor protein	11	0.92	0.02
RB48_HUMAN	Human chromatin assembly factor 1, p48 Rb binding protein	2	0.92	0.06
RL12_HUMAN	Human 60S ribosomal protein 112	13	0.92	0.04
RS28_HUMAN	Human 40S ribosomal subunit s28	5	0.92	0.11
RS3A_HUMAN	Human 40S ribosomal subunit s3a	16	0.92	0.11
A47161	Mac-2 binding glycoprotein L3 antigen macrophage scavenger receptor	5	0.93	0.04
T13156	Human KIAA0747 hypothetical protein	5	0.93	0.07
MA32_HUMAN	Human hyaluronan binding protein 1	2	0.93	0.01
SATT_HUMAN	Human neutral amino acid transporter	5	0.93	0.12
SERC_HUMAN	Human phosphoserine aminotransferase	2	0.93	N/A

SNAH_HUMAN	Human alpha-soluble NSF attachment protein	5	0.93	0.09
AF053700	Human deltex (Dx) protein	2	0.94	0.06
AF085361	HSPC032 mRNA	3	0.94	0.02
AF105365	K-C1 Co-transporter KCC4	2	0.94	0.07
AF260566	HRS Isoform 2	2	0.94	0.06
6PGD_HUMAN	6-Phosphogluconate dehydrogenase	5	0.94	0.14
ATPQ_HUMAN	Human mitochondrial ATP synthase d-chain	2	0.94	0.02
BASI_HUMAN	Human basigen leukocyte activation protein	12	0.94	0.04
CD5_HUMAN	Human T-cell surface glycoprotein CD 5 protein	24	0.94	0.07
DEST_HUMAN	Human destrin, actin polymerizing factor	3	0.94	N/A
RAB8_HUMAN	Human Ras-related protein rab-8	10	0.94	0.14
TCPH_HUMAN	Human T-complex protein 1, eta-subunit	5	0.94	0.02
AK000427	Human clone KAT02462	4	0.95	0.09
AF217187	Human PPA2 protein	4	0.95	0.01
C1TC_HUMAN	Human tetrahydrofolate synthase	2	0.95	N/A
CN37_HUMAN	Human 2',3'-cyclic nucleotide -3'-phosphodiesterase	7	0.95	0.07
ECH1_HUMAN	Human delta3,5-delta2,4-dienoyl-CoA isomerase protein	4	0.95	0.05
KPY1_HUMAN	Human pyruvate kinase M1 isozyme	2	0.95	0.07
RS17_HUMAN	Human 40S ribosomal subunit s17	2	0.95	0.06
SEM1_HUMAN	Human seminogelin I protein (alpha-inhibin)	2	0.95	N/A
AB020645	Human brain cDNA	2	0.96	0.40
AL391254	Putative serine/threonine kinase	2	0.96	N/A
T08764	Human DKFZp586C021.1 hypothetical protein	2	0.96	N/A
1A80_HUMAN	HLA-Class 1 histocompatibility antigen aw-80 alpha-chain transmembrane protein	2	0.96	0.15
A2HS_HUMAN	Human fetuin, alpha-2 z globulin	9	0.96	0.09
CD3G_HUMAN	Human T-cell surface glycoprotein CD3 gamma-chain	5	0.96	0.11
CYPH_HUMAN	Peptidyl-prolyl <i>cis-trans</i> isomerase A protein (PPlase)	29	0.96	0.07
ITB2_HUMAN	Human integrin beta-2 cell surface glycoprotein LFa1/cr3/p150.95	25	0.96	0.03
RS16_HUMAN	Human 40S ribosomal subunit s16	3	0.96	0.08
THIM_HUMAN	Human mitochondrial t1 beta-ketothiolase	2	0.96	0.08
AB033767	<i>Homo sapiens</i> BSCv mRNA	3	0.97	0.08
1A01_HUMAN	HLA-Class 1 histocompatibility antigen A-1 alpha-chain transmembrane protein	3	0.97	0.04
CATB_HUMAN	Human cathepsin B protein	3	0.97	N/A
GBQ_HUMAN	Human guanine nucleotide-binding protein G(q) alpha-subunit	2	0.97	0.05
IDHP_HUMAN	Human isocitrate dehydrogenase mitochondrial protein	18	0.97	0.04
T50630	Human DKFZp762N0610.1 hypothetical protein	2	0.98	0.04
DHB4_HUMAN	Human estradiol 17beta-dehydrogenase 4	6	0.98	N/A
HEXB_HUMAN	Human beta-hexosaminidase beta-chain protein	4	0.98	0.02
PGK1_HUMAN	Human phosphoglycerate kinase isoform 1	5	0.98	0.04
THIK_HUMAN	Human peroxisomal beta-ketothiolase	5	0.98	0.06
THIL_HUMAN	Human mitochondrial t2 beta-ketothiolase	4	0.98	0.01
TRFE_HUMAN	Human serotransferrin protein	7	0.98	0.03
TRSR_HUMAN	Human transferrin receptor protein, CD71 antigen	7	0.98	0.05
UCR1_HUMAN	Human ubiquinol-cytochrome c reductase complex core Protein	3	0.98	0.02
AK001410	Human clone NT2RP2001969	2	0.99	N/A
I38968	Human 100 kDa coactivator for TFIIE	2	0.99	0.06
CNBP_HUMAN	Human cellular nucleic acid-binding protein	3	0.99	0.04
GDIB_HUMAN	Human Rab GDP dissociation inhibitor beta	2	0.99	N/A
RS20_HUMAN	Human 40S ribosomal subunit s20	2	0.99	0.02
TGT_HUMAN	Human tRNA-guanine transglycosylase	2	0.99	0.01

ZN07_HUMAN	Human zinc finger protein 7, Krox 4	2	0.99	0.05
AB002352	Human mRNA for KIAA0354	3	1.00	0.12
AB023187	Human brain cDNA	3	1.00	0.03
ADT2_HUMAN	Human ADP/ATP translocase 2	11	1.00	0.09
ATPG_HUMAN	Human mitochondrial ATP synthase gamma-chain	5	1.00	0.05
CATM_HUMAN	Human cathepsin 12 protein	4	1.00	0.02
CLI1_HUMAN	Human intracellular chloride channel protein 1	2	1.00	0.03
IF2G_HUMAN	Human translation initiation factor 2 gamma-subunit	3	1.00	N/A
TCPE_HUMAN	Human T-complex protein 1, epsilon-subunit	11	1.00	0.14
AB043635	Human protein PAR-6B	4	1.01	0.04
U59435	p38-2G4 Homolog	5	1.01	0.04
AB040462	Foocen protein	10	1.01	0.11
ENOA_HUMAN	Human alpha-enolase	4	1.01	0.1
IMD2_HUMAN	Inosine 5'-phosphate dehydrogenase 2	2	1.01	N/A
PCP_HUMAN	Human lysosomal Pro-X carboxypeptidase protein, angiotensinase C	2	1.01	0.07
RL14_HUMAN	Human 60S ribosomal protein 114	2	1.01	0.04
AB020698	<i>Homo sapiens</i> mRNA for KIAA0891 protein	2	1.02	0.04
CTOG_HUMAN	Human colonic and hepatic tumor overexpressed protein	3	1.02	N/A
EFTU_HUMAN	Human mitochondrial elongation factor Tu	9	1.02	0.05
GLYM_HUMAN	Human mitochondrial serine hydroxymethyltransferase	3	1.02	0.03
POR1_HUMAN	Human voltage-dependent anion selective channel protein 1 (hvdac1)	10	1.02	0.03
RHOA_HUMAN	Human transforming protein RhoA	2	1.02	0.11
RL10_HUMAN	Human 60S ribosomal protein 110	3	1.02	0.07
RL1X_HUMAN	Human 60S ribosomal protein 118a	2	1.02	0.05
TCPA_HUMAN	Human T-complex protein 1, alpha-subunit	8	1.02	0.22
AF037204	Zinc finger protein RZF	2	1.03	N/A
I38902	Human RIZ protein	2	1.03	N/A
BGAL_HUMAN	Human beta-galactosidase protein	2	1.03	0.02
EF2_HUMAN	Human elongation factor 2	9	1.03	0.03
IEFS_HUMAN	Transformation-sensitive protein	7	1.03	0.05
RL28_HUMAN	Human 60S ribosomal protein 128	2	1.03	0.06
AF042284	Human unknown mRNA	2	1.04	N/A
AJ131186	NMP200 Protein	2	1.04	N/A
ATN1_HUMAN	Human sodium /potassium pump	36	1.04	0.14
EP1_HUMAN	Human secretory protein E1	6	1.04	0.12
IF37_HUMAN	Human translation initiation factor 3 subunit 7	2	1.04	0.11
RS2_HUMAN	Human 40S ribosomal subunit s2	4	1.04	0.05
AK002135	Human clone PLACE1009338	4	1.05	0.09
CLC3_HUMAN	Human chloride channel protein 3	2	1.05	N/A
RL24_HUMAN	Human 60S ribosomal protein 124	7	1.05	0.09
VAB2_HUMAN	Human vacuolar ATP synthase endomembrane proton pump	4	1.05	0.04
RL3L_HUMAN	Human 60S ribosomal protein 13-like	4	1.06	0.11
CTR1_HUMAN	Human high-affinity cationic amino acid transporter 1	4	1.07	0.04
RL34_HUMAN	Human 60S ribosomal protein 134	3	1.07	0.06
UCRH_HUMAN	Human ubiquinol-cytochrome c reductase mitochondrial 11 kDa protein	2	1.07	N/A
U28811	Human cysteine-rich FGF receptor	13	1.08	0.05
DIMH_HUMAN	Human Diminuto-like protein	2	1.08	N/A
SERA_HUMAN	Human d-3-phosphoglycerate dehydrogenase	4	1.08	0.02
HS7C_HUMAN	Human heat-shock cognate 71 kDa protein	4	1.09	0.06

RAB2_HUMAN	Human Ras-related protein rab-2	3	1.09	N/A
TBB2_HUMAN	Human tubulin beta-2-chain	3	1.09	0.04
VAT0_HUMAN	Human vacuolar ATP synthase 69 kDa subunit	4	1.09	0.07
AB023202	<i>Homo sapiens</i> mRNA for KIAA0985 protein	2	1.1	N/A
CALG_HUMAN	Human calmegrin protein	2	1.10	0.12
CATC_HUMAN	Human cathepsin C	14	1.10	0.05
CLN5_HUMAN	Human CLN5 putative transmembrane protein	2	1.10	N/A
LDHH_HUMAN	Human 1-lactate dehydrogenase H chain	14	1.1	0.04
MTDC_HUMAN	Human mitochondrial methylene tetrahydrofolate dehydrogenase	3	1.10	0.01
RS21_HUMAN	Human 40S ribosomal subunit s21	7	1.10	0.09
RS6_HUMAN	Human 40S ribosomal subunit s6	2	1.10	0.09
AF195951	SRP 68 Signal recognition particle protein	2	1.11	0.14
TDXM_HUMAN	Human mitochondrial thioredoxin-dependent peroxide reductase	2	1.11	N/A
AB020650	<i>Homo sapiens</i> mRNA for KIAA0843 protein	2	1.12	0.08
PRTP_HUMAN	Human lysosomal protective protein cathepsin a	2	1.12	N/A
CYPB_HUMAN	Peptidyl-prolyl <i>cis-trans</i> isomerase B protein (PPIase)	8	1.13	0.07
HCD2_HUMAN	Human endoplasmic reticulum amyloid-binding protein	2	1.13	0.15
AB033047	<i>Homo sapiens</i> mRNA for KIAA1221 protein	4	1.14	0.10
TCPD_HUMAN	Human T-complex protein 1, delta-subunit	3	1.14	0.12
AF155111	NY-REN-49 protein	2	1.15	0.1
VATA_HUMAN	Human vacuolar ATP synthase a	4	1.15	0.10
AB011145	Human brain cDNA	6	1.16	0.18
SAHH_HUMAN	Human adenosyl homocysteinase	2	1.17	N/A
AF065163	KNCK3 potassium channel protein	2	1.19	N/A
AF071787	Human MLN1 putative melanoma metastasis suppressor	3	1.20	0.05
DLDH_HUMAN	Dihydropyrimidine dehydrogenase mitochondrial protein	6	1.20	0.05
IF38_HUMAN	Human translation initiation factor 3 subunit 8	2	1.20	0.01
PSD1_HUMAN	Human 26S proteasome regulatory subunit s1	4	1.20	0.02
AC005764	Hypothetical protein, chromosome 19	2	1.21	N/A
ER60_HUMAN	Human protein disulfide isomerase ER-60	2	1.22	0.04
GR75_HUMAN	Mitochondrial stress protein GRP 75	10	1.22	0.12
RANG_HUMAN	Human Ran-specific GTPase-activating protein (ranbp1)	2	1.23	N/A
ARGR_HUMAN	Human arginine-rich protein	4	1.25	0.18
LMP1_HUMAN	Human lysosome-associated membrane glycoprotein 1	7	1.25	0.07
AF032922	UNC-18c SNARE protein involved in syntaxin-4 binding	2	1.27	N/A
TDXN_HUMAN	Human thioredoxin-dependent peroxide reductase a0372	5	1.28	0.05
CY1_HUMAN	Human cytochrome <i>c1</i> , heme protein	2	1.29	N/A
IDHG_HUMAN	Human isocitrate dehydrogenase gamma-mitochondrial protein	2	1.30	0.03
NASP_HUMAN	Human protein known to be expressed in sperm	2	1.30	N/A
RAB7_HUMAN	Human Ras-related protein rab-7	7	1.30	0.10
AF144700	TIM13 Mitochondrial import protein	5	1.31	0.15
AF077035	Hypothetical HSPC011 mRNA	2	1.32	N/A
CATA_HUMAN	Human Catalase A	3	1.32	0.10
HEXA_HUMAN	Human beta-hexosaminidase alpha-chain protein	2	1.32	0.09
AF132965	CGI-31 protein	2	1.33	N/A
T17320	Human DKFZp564J0863.1 hypothetical protein	2	1.33	0.09
HCDH_HUMAN	Human short-chain 3-hydroxyacyl-CoA dehydrogenase	3	1.33	0.08
LEGU_HUMAN	Human asparaginyl-endopeptidase	3	1.33	0.09
LMP2_HUMAN	Human lysosome-associated membrane glycoprotein 2	5	1.33	0.04
AB012958	Xeroderma pigmentosum (XP) cell line	2	1.35	N/A

G19P_HUMAN	Human protein kinase C substrate, 80 kDa heavy chain	6	1.35	0.04
AB020679	<i>Homo sapiens</i> mRNA for KIAA0872 protein	2	1.40	0.07
JC4916	Signal-transducing adaptor containing SH3 domain and ITAM motif	2	1.40	N/A
BCR_HUMAN	Human breakpoint cluster region protein	2	1.40	N/A
NP_002416	Human stromelysin-2 /mmp 10 Protein	2	1.40	0.02
LAM1_HUMAN	Human laminin beta 1	2	1.40	N/A
P60_HUMAN	Human mitochondrial matrix heat shock protein	2	1.40	0.07
QOR_HUMAN	Human quinone oxidoreductase	3	1.40	0.11
JG0186	Human VAMP-vesicle-associated membrane protein-associated protein B	2	1.43	0.06
CD38_HUMAN	Human lymphocyte cell surface antigen CD 38	2	1.47	0.18
CD69_HUMAN	Human early T-cell activation antigen	2	1.50	0.03
COPA_HUMAN	Human coatomer alpha-subunit	8	1.50	0.11
ER29_HUMAN	Human endoplasmic reticulum protein ER 29	2	1.54	N/A
I53171	Pantophysin	5	1.60	0.2
DRS1_HUMAN	Human DBI-related protein 1	2	1.60	N/A
COXB_HUMAN	Human cytochrome c oxidase VB protein	3	1.67	N/A
COXG_HUMAN	Human cytochrome c oxidase VIB protein	2	1.67	N/A
AF055470	<i>Homo sapiens</i> ZNF258 (ZNF258)	2	1.70	0.17
CD1E_HUMAN	Human cell surface glycoprotein CD1e	7	1.75	0.07
MPRD_HUMAN	Human cation-dependent mannose 6-phosphate receptor	4	1.75	0.05
AB002293	Human KIAA0295 protein	2	1.80	0.04
VATG_HUMAN	Human vacuolar ATP synthase subunit g-13 kDa	2	1.80	N/A
AK026541	Human clone KAT03934	2	1.90	0.1
ENPL_HUMAN	Human endoplasmin precursor	3	1.90	N/A
AF037439	Human protein kinase A-anchoring protein	3	2.00	0.03
MDHM_HUMAN	Human mitochondrial malate dehydrogenase	6	2.00	0.2
ODPX_HUMAN	Human mitochondrial pyruvate dehydrogenase	4	2.00	N/A
ROA1_HUMAN	Human single-strand binding HNRNP core protein	3	2.02	0.07
CD97_HUMAN	CD 97 cell surface G-protein coupled receptor	10	2.08	0.03
PTN3_HUMAN	Human protein tyrosine phosphatase h1	2	2.12	N/A
AF192466	CHORD containing protein-1	2	2.20	0.08
AF006464	Human muscle-specific tyrosine kinase receptor (MUSK)	2	2.5	0.04
AF056085	Human GABA-B G-protein coupled receptor	2	2.50	0.17
AB002313	Human brain cDNA	3	2.55	0.16
AB002358	Human mRNA for KIAA0360 gene	2	2.70	N/A
AB037837	<i>Homo sapiens</i> mRNA for KIAA1416 protein	2	2.70	N/A
NP_006242	Human cDNA AMP-activated protein kinase a	2	3.00	N/A
AB037736	Human brain cDNA	2	3.00	N/A
PTN1_HUMAN	Human protein tyrosine phosphatase 1 B	4	3.20	0.02
AF191298	VPS 35 sorting protein	4	3.40	0.04
AB046772	Human KIAA1552 protein	2	4.00	0.04
AB017169	Human cDNA	2	4.06	0.14
AF072832	Human UbcH 7-binding protein	2	4.5	N/A
FGD1_HUMAN	Human Rho/Rac guanine exchange factor	2	4.56	0.10
AB028981	<i>Homo sapiens</i> mRNA for KIAA1058 protein	2	5.00	0.07
AB046851	Human brain cDNA	2	5.00	0.05
AF203687	Human prolactin regulatory element-binding protein (PREB)	3	5.10	0.14
AF223468	AD021 Protein	2	5.21	N/A
YES_HUMAN	Human proto-oncogene tyrosine kinase YES	4	5.88	0.04
AB015982	<i>Homo sapiens</i> EPK2 mRNA for serine/threonine kinase	2	6.00	0.04

NP_0055173	<i>Homo sapiens</i> mRNA for macrophage C-type lectin Mincle	2	6.00	0.12
AB033065	<i>Homo sapiens</i> mRNA for KIAA1239 protein	2	6.00	0.16
AF024631	<i>Homo sapiens</i> ANG2 (ANG2) protein	2	6.00	N/A
AF070418	Human embryonic ectoderm development protein mRNA	5	6.00	0.14
AB040916	<i>Homo sapiens</i> mRNA for KIAA1483 protein	2	6.30	0.12
U70735	COP-9 subunit 6 homolog	2	6.70	0.05
LONM_HUMAN	Human mitochondrial serine protease	2	8.2	N/A
AB038995	Human RAB-8b Ras-related protein	5	8.33	0.14
KPCT_HUMAN	Human protein kinase C theta type	2	11.45	0.12

Supplementary Table 2. Selected classes of proteins identified and quantified

Cell surface receptors

Protein name	Protein function and classification	d0:d8	s.d.
CD28_HUMAN	Human T-cell surface glycoprotein CD28	0.44	0.11
PEC1_HUMAN	Human platelet endothelial cell-adhesion protein 1	0.56	0.13
S52920	Human disintegrin MDAM	0.61	0.06
ITAL_HUMAN	Leukocyte adhesion glycoprotein LFA-1	0.63	0.12
CD1A_HUMAN	Human cell surface glycoprotein CD1	0.64	0.04
CD53_HUMAN	Human leukocyte surface glycoprotein CD 53	0.64	0.05
SICA3_HUMAN	Human intracellular adhesion molecule 3	0.68	0.12
1B33_HUMAN	HLA-class 1 histocompatibility antigen bw-60	0.71	N/A
CD59_HUMAN	Human CD 59 glycoprotein	0.76	0.04
CD45_HUMAN	Human leukocyte common antigen CD45	0.77	0.05
CD7_HUMAN	Human T-cell surface antigen CD 7	0.81	0.07
ITA5_HUMAN	Human integrin fibronectin receptor alpha-subunit	0.82	N/A
ITA4_HUMAN	Human integrin alpha-4 precursor	0.83	0.06
MPRI_HUMAN	Human insulin-like growth factor receptor II	0.84	0.07
CD1_HUMAN	Human cell surface glycoprotein CD1c	0.87	0.12
ITB1_HUMAN	Human fibronectin receptor integrin beta 1	0.92	0.02
CD5_HUMAN	Human T-cell glycoprotein CD 5	0.94	0.07
BASI_HUMAN	Human basigin leukocyte activation protein	0.94	0.04
1A80_HUMAN	HLA-Class 1 histocompatibility antigen aw-80	0.96	0.15
CD3G_HUMAN	Human T-cell surface glycoprotein CD3	0.96	0.11
ITB2_HUMAN	Human integrin beta-2, lfa1/cr3/p150.95	0.96	0.03
1A01_HUMAN	HLA-Class 1 histocompatibility antigen A-1alpha	0.97	0.04
TRSR_HUMAN	Human CD-71 antigen, transferrin receptor	0.98	0.05
CD38_HUMAN	Human lymphocyte cell surface antigen CD 38	1.47	0.18
CD69_HUMAN	Human early T-cell activation antigen	1.50	0.03
CD1E_HUMAN	Human cell surface glycoprotein CD1e	1.75	0.07
MPRD_HUMAN	Human mannose 6-phosphate receptor	1.75	0.05
CD97_HUMAN	CD 97 Cell surface G-protein coupled receptor	2.08	0.03

Membrane channels and transport proteins

ATND_HUMAN	Human sodium/potassium pump	0.49	0.07
CLI4_HUMAN	Human intracellular chloride channel protein 4	0.63	0.05
ATHL_HUMAN	Human potassium-transporting ATPase alpha	0.64	0.05
CLC4_HUMAN	Human chloride channel protein 4	0.76	N/A
CLC7_HUMAN	Human chloride channel protein 7	0.76	0.11
ATCS_HUMAN	Human sodium/potassium pump	0.79	0.13
POR2_HUMAN	Human voltage-dependent anion-selective channel	0.79	N/A
ATC2_HUMAN	Human calcium pump, ATPase isoform 2	0.83	0.15
POR3_HUMAN	Human voltage-dependent anion-selective channel	0.84	0.13
ATN3_HUMAN	Human sodium/potassium pump	0.85	0.15
SATT_HUMAN	Human neutral amino acid transporter	0.93	0.12
CLI1_HUMAN	Human intracellular chloride channel protein 1	1.00	0.03
POR1_HUMAN	Human voltage-dependent anion-selective channel	1.02	0.03
ATN1_HUMAN	Human sodium/potassium pump	1.04	0.14
CLC3_HUMAN	Human chloride channel protein 3	1.05	N/A
CTR1_HUMAN	Human high-affinity cationic amino acid transporter 1	1.07	0.04

Kinases and phosphatases

KPCA_HUMAN	Human protein kinase C alpha-type	0.68	0.11
KPCL_HUMAN	Human protein kinase C eta-type	0.67	0.05
KPC1_HUMAN	Human protein kinase C beta-1 type	0.66	0.05
KPY1_HUMAN	Human pyruvate kinase M1 isozyme	0.95	0.01
LCK_HUMAN	Human proto-oncogene tyrosine kinase Lck	0.76	0.07
NDK6_HUMAN	Human nucleoside diphosphate kinase	0.66	0.14
PGK1_HUMAN	Human phosphoglycerate kinase isoform 1	0.98	0.04
SRC_HUMAN	Human proto-oncogene tyrosine kinase Src	0.67	0.14
PP1A_HUMAN	Human serine threonine phosphatase PP1A	0.78	0.07
PTN2_HUMAN	Human T-cell protein tyrosine phosphatase	0.62	0.08
YES_HUMAN	Human proto-oncogene tyrosine kinase Yes	5.88	0.04
CSK_HUMAN	Human tyrosine protein kinase CSK	0.37	N/A
PTN3_HUMAN	Human protein tyrosine phosphatase h1	2.12	N/A
AB022017	Human AMP-activated protein kinase A	3.00	N/A
PTN1_HUMAN	Human protein tyrosine phosphatase 1B	3.2	0.02
KPCT_HUMAN	Human protein kinase C theta-type	11.45	0.12

Guanine nucleotide-binding proteins, exchange factors, and farnesyl transferase

FTFD_HUMAN	Human farnesyl-diphosphate farnesyl transferase (SQS) 0.05	0.02	
GBI1_HUMAN	Human guanine nucleotide-binding protein G(I) alpha-1 subunit	0.39	0.07
G25B_HUMAN	Human G25K GTP-binding protein, brain isoform	0.43	0.04
RHOG_HUMAN	Human Rho-related GTP-binding protein	0.53	0.11
RAC1_HUMAN	Human Ras-related C3 toxin substrate p21-Rac1	0.6	0.07
GBAK_HUMAN	Human guanine nucleotide-binding protein G(K) alpha	0.63	0.14
GBB2_HUMAN	Human guanine nucleotide-binding protein beta-subunit 2	0.65	0.13
G25P_HUMAN	Human G25K GTP-binding protein, placenta isoform	0.67	0.05
GBI2_HUMAN	Human guanine nucleotide-binding protein G(I) alpha-2 subunit	0.67	0.14
GBB1_HUMAN	Human guanine nucleotide-binding protein beta-subunit 1	0.68	0.12
GBAF_HUMAN	Human guanine nucleotide-binding protein G(olfactory) alpha	0.69	0.04
RAPA_HUMAN	Human Ras-related protein rap-1a	0.69	0.04
RAC2_HUMAN	Human Ras-related C3 toxin substrate p21-Rac2	0.81	0.08
RAPB_HUMAN	Human Ras-related protein rap-1b	0.86	0.03
GBLP_HUMAN	Human guanine nucleotide-binding protein beta-subunit 0.88	0.13	
RAB8_HUMAN	Human Ras-related protein rab-8	0.94	0.14
GBQ_HUMAN	Human guanine nucleotide-binding protein G(q) alpha1	0.97	0.05
RHOA_HUMAN	Human transforming protein RhoA	1.02	0.11
RAB2_HUMAN	Human Ras-related protein rab-2	1.09	N/A
RANG_HUMAN	Human Ran-specific GTPase-activating protein ranbp1	1.23	N/A
RAB7_HUMAN	Human Ras-related protein rab-7	1.3	0.10
FGD1_HUMAN	Human Rho/Rac guanine exchange factor	4.56	0.10

Protein names are given according to the NCBI protein database nomenclature (<http://www.ncbi.nlm.nih.gov>). Protein description was extracted from the same database. Abundance ratios are shown as ratio of d0:d8 peptide signals (d0, naïve cells; d8, PMA-treated cells).