

Supplementary Table 2B**A list of 203 proteins identified by ≥ 2 peptides using methanol/PPS combination.**

<i>Reference</i> ^a	<i>Protein</i>	<i>Acc. No.</i> ^b	<i>PC</i> ^c	<i>TMDs</i> ^d
1A01_HUMAN	HLA class I histocompatibility antigen, A-1 alpha chain	P30443	8	1
1A25_HUMAN	HLA class I histocompatibility antigen, A-25 alpha chain	P18462	5	1
2B11_HUMAN	HLA class II histocompatibility antigen, DRB1-1 beta chain	P04229	4	1
2B18_HUMAN	HLA class II histocompatibility antigen, DRB1-8 beta chain	Q30134	5	2
2DRA_HUMAN	HLA class II histocompatibility antigen, DR alpha chain	P01903	9	1
A5D8X1_HUMAN	Putative uncharacterized protein - Homo sapiens (Human)	A5D8X1	3	
ACTA_HUMAN	Actin, aortic smooth muscle - Homo sapiens (Human)	P62736	21	
ACTB_HUMAN	Actin, cytoplasmic 1 - Homo sapiens (Human)	P60709	12	
ADT1_HUMAN	ADP/ATP translocase 1 - Homo sapiens (Human)	P12235	10	3
ADT2_HUMAN	ADP/ATP translocase 2 - Homo sapiens (Human)	P05141	8	2
ADT3_HUMAN	ADP/ATP translocase 3 - Homo sapiens (Human)	P12236	6	2
AL3B1_HUMAN	Aldehyde dehydrogenase 3B1 - Homo sapiens (Human)	P43353	2	
ANXA2_HUMAN	Annexin A2 - Homo sapiens (Human)	P07355	30	
AT1A1_HUMAN	Sodium/potassium-transporting ATPase subunit alpha	P05023	2	10
AT1B3_HUMAN	Sodium/potassium-transporting ATPase subunit beta	P54709	4	1
AT5F1_HUMAN	ATP synthase B chain, mitochondrial precursor - Homo sapiens	P24539	8	
ATLA3_HUMAN	Atlastin-3 - Homo sapiens (Human)	Q6DD88	2	2
ATP5H_HUMAN	ATP synthase D chain, mitochondrial - Homo sapiens	O75947	2	
ATP5I_HUMAN	ATP synthase e chain, mitochondrial - Homo sapiens	P56385	8	
ATP6_HUMAN	ATP synthase a chain - Homo sapiens (Human)	P00846	3	6
ATPA_HUMAN	ATP synthase subunit alpha, mitochondrial precursor	P25705	2	
ATPB_HUMAN	ATP synthase subunit beta, mitochondrial precursor	P06576	2	
ATPG_HUMAN	ATP synthase gamma chain, mitochondrial precursor	P36542	3	
ATPK_HUMAN	ATP synthase f chain, mitochondrial - Homo sapiens	P56134	8	1
BAP31_HUMAN	B-cell receptor-associated protein 31 - Homo sapiens	P51572	6	3
BAXA_HUMAN	Apoptosis regulator BAX, membrane isoform alpha - Homo sapiens	Q07812	6	1
BID_HUMAN	BH3-interacting domain death agonist - Homo sapiens	P55957	5	
BST1_HUMAN	ADP-ribosyl cyclase 2 precursor - Homo sapiens (Human)	Q10588	6	1
CALX_HUMAN	Calnexin precursor - Homo sapiens (Human)	P27824	20	1
CATG_HUMAN	Cathepsin G precursor - Homo sapiens (Human)	P08311	14	
CD14_HUMAN	Monocyte differentiation antigen CD14 precursor - Homo sapiens	P08571	9	
CD36_HUMAN	Platelet glycoprotein 4 - Homo sapiens (Human)	P16671	8	2
CD45_HUMAN	Leukocyte common antigen precursor - Homo sapiens	P08575	8	2
CD97_HUMAN	CD97 antigen precursor - Homo sapiens (Human)	P48960	2	7
CDIPT_HUMAN	CDP-diacylglycerol--inositol 3-phosphatidyltransferase	O14735	2	4
CK059_HUMAN	UPF0404 protein C11orf59 - Homo sapiens (Human)	Q6IAA8	3	
CKAP4_HUMAN	Cytoskeleton-associated protein 4 - Homo sapiens (Human)	Q07065	19	1
CKLF6_HUMAN	CKLF-like MARVEL transmembrane domain-containing protein	Q9NX76	3	3
COPA_HUMAN	Coatamer subunit alpha - Homo sapiens (Human)	P53621	4	
COPB_HUMAN	Coatamer subunit beta - Homo sapiens (Human)	P53618	2	
COX2_HUMAN	Cytochrome c oxidase subunit 2 - Homo sapiens (Human)	P00403	8	2
COX41_HUMAN	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	P13073	4	1
COX6C_HUMAN	Cytochrome c oxidase polypeptide VIc precursor - Homo sapiens	P09669	3	1
CPT1A_HUMAN	Carnitine O-palmitoyltransferase I, liver isoform - Homo sapiens	P50416	2	2
CX7A2_HUMAN	Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial	P14406	3	1
CY24A_HUMAN	Cytochrome b-245 light chain - Homo sapiens (Human)	P13498	6	3
CY24B_HUMAN	Cytochrome b-245 heavy chain - Homo sapiens (Human)	P04839	24	4

DAD1_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltr	P61803	3	3
DHRS8_HUMAN	Dehydrogenase/reductase SDR family member 8 pre	Q8NBQ5	2	
ECHA_HUMAN	Trifunctional enzyme subunit alpha, mitochondrial pre	P40939	4	
EF1A1_HUMAN	Elongation factor 1-alpha 1 - Homo sapiens (Human)	P68104	6	
ELNE_HUMAN	Leukocyte elastase precursor - Homo sapiens (Huma	P08246	5	1
ELOV1_HUMAN	Elongation of very long chain fatty acids protein 1 - H	Q9BW60	2	7
ENPL_HUMAN	Endoplasmic precursor - Homo sapiens (Human)	P14625	2	
ERD22_HUMAN	ER lumen protein retaining receptor 2 - Homo sapien	P33947	3	4
ERLN1_HUMAN	Erlin-1 precursor - Homo sapiens (Human)	O75477	3	1
FCERG_HUMAN	High affinity immunoglobulin epsilon receptor subunit	P30273	4	1
FLNA_HUMAN	Filamin-A - Homo sapiens (Human)	P21333	12	
GAPR1_HUMAN	Golgi-associated plant pathogenesis-related protein 1	Q9H4G4	7	
GCS1_HUMAN	Mannosyl-oligosaccharide glucosidase - Homo sapie	Q13724	2	1
GHITM_HUMAN	Growth hormone-inducible transmembrane protein - I	Q9H3K2	7	6
GIMA1_HUMAN	GTPase IMAP family member 1 - Homo sapiens (Hui	Q8WWP7	5	1
GNAI2_HUMAN	Guanine nucleotide-binding protein G(i), alpha-2 sub	P04899	13	
H11_HUMAN	Histone H1.1 - Homo sapiens (Human)	Q02539	5	
H15_HUMAN	Histone H1.5 - Homo sapiens (Human)	P16401	4	
H2A1A_HUMAN	Histone H2A type 1-A - Homo sapiens (Human)	Q96QV6	11	
H2A1B_HUMAN	Histone H2A type 1-B - Homo sapiens (Human)	P04908	7	
H2A1D_HUMAN	Histone H2A type 1-D - Homo sapiens (Human)	P20671	8	
H2A2A_HUMAN	Histone H2A type 2-A - Homo sapiens (Human)	Q6F113	5	
H2B1B_HUMAN	Histone H2B type 1-B - Homo sapiens (Human)	P33778	33	
H2B1C_HUMAN	Histone H2B type 1-C/E/F/G/I - Homo sapiens (Huma	P62807	5	
H2B2C_HUMAN	Histone H2B type 2-C - Homo sapiens (Human)	Q6DN03	9	
H31T_HUMAN	Histone H3.1t - Homo sapiens (Human)	Q16695	5	
H4_HUMAN	Histone H4 - Homo sapiens (Human)	P62805	34	
HB2K_HUMAN	HLA class II histocompatibility antigen, DR-W53 beta	P13762	4	1
HG2A_HUMAN	HLA class II histocompatibility antigen gamma chain	P04233	3	1
HNRPK_HUMAN	Heterogeneous nuclear ribonucleoprotein K - Homo s	P61978	2	
HXK1_HUMAN	Hexokinase-1 - Homo sapiens (Human)	P19367	3	
HXK3_HUMAN	Hexokinase-3 - Homo sapiens (Human)	P52790	9	
IF3A_HUMAN	Eukaryotic translation initiation factor 3 subunit 10 - F	Q14152	2	
IF4A1_HUMAN	Eukaryotic initiation factor 4A-I - Homo sapiens (Hum	P60842	6	
IFM1_HUMAN	Interferon-induced transmembrane protein 1 - Homo	P13164	3	2
ILEU_HUMAN	Leukocyte elastase inhibitor - Homo sapiens (Human)	P30740	5	
IQGA1_HUMAN	Ras GTPase-activating-like protein IQGAP1 - Homo s	P46940	6	
ITA2B_HUMAN	Integrin alpha-IIb precursor - Homo sapiens (Human)	P08514	12	1
ITAM_HUMAN	Integrin alpha-M precursor - Homo sapiens (Human)	P11215	17	1
ITB2_HUMAN	Integrin beta-2 precursor - Homo sapiens (Human)	P05107	30	1
ITB3_HUMAN	Integrin beta-3 precursor - Homo sapiens (Human)	P05106	4	1
KCD12_HUMAN	BTB/POZ domain-containing protein KCTD12 - Homoc	Q96CX2	2	
LBR_HUMAN	Lamin-B receptor - Homo sapiens (Human)	Q14739	5	8
LIRB1_HUMAN	Leukocyte immunoglobulin-like receptor subfamily B	Q8NHL6	2	1
LMAN2_HUMAN	Vesicular integral-membrane protein VIP36 precursor	Q12907	4	1
LMNB1_HUMAN	Lamin-B1 - Homo sapiens (Human)	P20700	2	
LYRIC_HUMAN	Protein LYRIC - Homo sapiens (Human)	Q86UE4	2	1
LYSC_HUMAN	Lysozyme C precursor - Homo sapiens (Human)	P61626	37	
MCEM1_HUMAN	Mast cell-expressed membrane protein 1 - Homo sap	Q8IX19	5	1
MET7A_HUMAN	Methyltransferase-like protein 7A precursor - Homo s	Q9H8H3	7	1
MGST1_HUMAN	Microsomal glutathione S-transferase 1 - Homo sapie	P10620	9	1

MGST3_HUMAN	Microsomal glutathione S-transferase 3 - Homo sapiens	O14880	10	4
MNDA_HUMAN	Myeloid cell nuclear differentiation antigen - Homo sapiens	P41218	5	
MPCP_HUMAN	Phosphate carrier protein, mitochondrial precursor - Homo sapiens	Q00325	10	2
MPRD_HUMAN	Cation-dependent mannose-6-phosphate receptor precursor - Homo sapiens	P20645	2	1
MPU1_HUMAN	Mannose-P-dolichol utilization defect 1 protein - Homo sapiens	O75352	3	5
MTCH2_HUMAN	Mitochondrial carrier homolog 2 - Homo sapiens (Human)	Q9Y6C9	2	
MYH10_HUMAN	Myosin-10 - Homo sapiens (Human)	P35580	4	
MYH11_HUMAN	Myosin-11 - Homo sapiens (Human)	P35749	6	
MYH9_HUMAN	Myosin-9 - Homo sapiens (Human)	P35579	32	
NB5R3_HUMAN	NADH-cytochrome b5 reductase 3 - Homo sapiens (Human)	P00387	4	
NCF2_HUMAN	Neutrophil cytosol factor 2 - Homo sapiens (Human)	P19878	2	
NDUA4_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex 4 - Homo sapiens	O00483	4	1
NDUA9_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex 9 - Homo sapiens	Q16795	2	
NDUBA_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex 4 - Homo sapiens	O96000	2	
NSF_HUMAN	Vesicle-fusing ATPase - Homo sapiens (Human)	P46459	3	
NU4M_HUMAN	NADH-ubiquinone oxidoreductase chain 4 - Homo sapiens	P03905	2	10
P53_HUMAN	Cellular tumor antigen p53 - Homo sapiens (Human)	P04637	5	
PCBP1_HUMAN	Poly(rC)-binding protein 1 - Homo sapiens (Human)	Q15365	8	
PCBP2_HUMAN	Poly(rC)-binding protein 2 - Homo sapiens (Human)	Q15366	4	
PERM_HUMAN	Myeloperoxidase precursor - Homo sapiens (Human)	P05164	19	
PGRC2_HUMAN	Membrane-associated progesterone receptor component 2 - Homo sapiens	O15173	3	1
PHB_HUMAN	Prohibitin - Homo sapiens (Human)	P35232	6	
PHB2_HUMAN	Prohibitin-2 - Homo sapiens (Human)	Q99623	13	
PLP2_HUMAN	Proteolipid protein 2 - Homo sapiens (Human)	Q04941	3	4
PLSL_HUMAN	Plastin-2 - Homo sapiens (Human)	P13796	9	
PO210_HUMAN	Nuclear pore membrane glycoprotein 210 precursor - Homo sapiens	Q8TEM1	13	2
PRAF3_HUMAN	PRA1 family protein 3 - Homo sapiens (Human)	O75915	2	3
PRTN3_HUMAN	Myeloblastin precursor - Homo sapiens (Human)	P24158	4	
PSME2_HUMAN	Proteasome activator complex subunit 2 - Homo sapiens	Q9UL46	3	
Q16843_HUMAN	Thromboxane synthase - Homo sapiens (Human)	Q16843	4	
Q59H50_HUMAN	Integrin beta chain, beta 2 variant - Homo sapiens (Human)	Q59H50	3	
Q5T091_HUMAN	RER1 retention in endoplasmic reticulum 1 homolog - Homo sapiens	Q5T091	5	2
Q5VWA5_HUMAN	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase 1 - Homo sapiens	Q5VWA5	5	2
Q6NUK1_HUMAN	Solute carrier family 25 member 24 - Homo sapiens	Q6NUK1	3	
Q6UW11_HUMAN	ATWD578 - Homo sapiens (Human)	Q6UW11	6	3
Q6ZNK5_HUMAN	Myosin-IG - Homo sapiens (Human)	Q6ZNK5	8	
Q86TV4_HUMAN	Full-length cDNA clone CS0DI085YI08 of Placenta of Homo sapiens	Q86TV4	2	
Q86XN4_HUMAN	RNA adenosine deaminase - Homo sapiens (Human)	Q86XN4	2	
Q8N5K1_HUMAN	Zinc finger, CDGSH-type domain 2 - Homo sapiens (Human)	Q8N5K1	4	1
Q9NRP0_HUMAN	DC2 - Homo sapiens (Human)	Q9NRP0	4	3
RAB10_HUMAN	Ras-related protein Rab-10 - Homo sapiens (Human)	P61026	2	
RAB3D_HUMAN	Ras-related protein Rab-3D - Homo sapiens (Human)	O95716	4	
RAB5C_HUMAN	Ras-related protein Rab-5C - Homo sapiens (Human)	P51148	6	
RAC1_HUMAN	Ras-related C3 botulinum toxin substrate 1 precursor - Homo sapiens	P63000	4	
RAP1A_HUMAN	Ras-related protein Rap-1A precursor - Homo sapiens	P62834	5	
REEP5_HUMAN	Receptor expression-enhancing protein 5 - Homo sapiens	Q00765	3	2
RHOG_HUMAN	Rho-related GTP-binding protein RhoG precursor - Homo sapiens	P84095	3	
RIB1_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 1 - Homo sapiens	P04843	5	1
RINI_HUMAN	Ribonuclease inhibitor - Homo sapiens (Human)	P13489	2	
RL13_HUMAN	60S ribosomal protein L13 - Homo sapiens (Human)	P26373	2	
RL14_HUMAN	60S ribosomal protein L14 - Homo sapiens (Human)	P50914	8	

RL18_HUMAN	60S ribosomal protein L18 - Homo sapiens (Human)	Q07020	5	
RL18A_HUMAN	60S ribosomal protein L18a - Homo sapiens (Human)	Q02543	4	
RL24_HUMAN	60S ribosomal protein L24 - Homo sapiens (Human)	P83731	2	
RL6_HUMAN	60S ribosomal protein L6 - Homo sapiens (Human)	Q02878	4	
RL7_HUMAN	60S ribosomal protein L7 - Homo sapiens (Human)	P18124	6	
RL7A_HUMAN	60S ribosomal protein L7a - Homo sapiens (Human)	P62424	4	
RL9_HUMAN	60S ribosomal protein L9 - Homo sapiens (Human)	P32969	2	
RLA0_HUMAN	60S acidic ribosomal protein P0 - Homo sapiens (Human)	P05388	4	
RS2_HUMAN	40S ribosomal protein S2 - Homo sapiens (Human)	P15880	2	
RS24_HUMAN	40S ribosomal protein S24 - Homo sapiens (Human)	P62847	7	
RS3_HUMAN	40S ribosomal protein S3 - Homo sapiens (Human)	P23396	4	
RS4X_HUMAN	40S ribosomal protein S4, X isoform - Homo sapiens	P62701	2	
RTN3_HUMAN	Reticulon-3 - Homo sapiens (Human)	O95197	2	3
RTN4_HUMAN	Reticulon-4 - Homo sapiens (Human)	Q9NQC3	7	2
S10A8_HUMAN	Protein S100-A8 - Homo sapiens (Human)	P05109	5	
S10A9_HUMAN	Protein S100-A9 - Homo sapiens (Human)	P06702	3	
S61A1_HUMAN	Protein transport protein Sec61 subunit alpha isoform	P61619	2	10
SAMH1_HUMAN	SAM domain and HD domain-containing protein 1 - Homo sapiens	Q9Y3Z3	8	
SC22B_HUMAN	Vesicle-trafficking protein SEC22b - Homo sapiens (Human)	O75396	3	1
SIGL9_HUMAN	Sialic acid-binding Ig-like lectin 9 precursor - Homo sapiens	Q9Y336	5	1
SQRD_HUMAN	Sulfide:quinone oxidoreductase, mitochondrial precursor	Q9Y6N5	18	
SRPRB_HUMAN	Signal recognition particle receptor subunit beta - Homo sapiens	Q9Y5M8	4	1
SSRD_HUMAN	Translocon-associated protein subunit delta precursor	P51571	8	
SSRG_HUMAN	Translocon-associated protein subunit gamma - Homo sapiens	Q9UNL2	3	4
STOM_HUMAN	Erythrocyte band 7 integral membrane protein - Homo sapiens	P27105	14	1
STT3A_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 3	P46977	2	13
STT3B_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 3	Q8TCJ2	2	10
STX7_HUMAN	Syntaxin-7 - Homo sapiens (Human)	O15400	6	1
TBA1A_HUMAN	Tubulin alpha-1A chain - Homo sapiens (Human)	Q71U36	15	
TBA1B_HUMAN	Tubulin alpha-1B chain - Homo sapiens (Human)	P68363	7	
TBB1_HUMAN	Tubulin beta-1 chain - Homo sapiens (Human)	Q9H4B7	6	
TBB2A_HUMAN	Tubulin beta-2A chain - Homo sapiens (Human)	Q13885	29	
TBB2C_HUMAN	Tubulin beta-2C chain - Homo sapiens (Human)	P68371	5	
TBB5_HUMAN	Tubulin beta chain - Homo sapiens (Human)	P07437	2	
TCPD_HUMAN	T-complex protein 1 subunit delta - Homo sapiens (Human)	P50991	2	
TM109_HUMAN	Transmembrane protein 109 precursor - Homo sapiens (Human)	Q9BVC6	2	5
TM16E_HUMAN	Transmembrane protein 16E - Homo sapiens (Human)	Q75V66	2	8
TM9S3_HUMAN	Transmembrane 9 superfamily protein member 3 precursor	Q9HD45	3	9
TMED2_HUMAN	Transmembrane emp24 domain-containing protein 2	Q15363	2	2
TMED9_HUMAN	Transmembrane emp24 domain-containing protein 9	Q9BVK6	3	1
TMEDA_HUMAN	Transmembrane emp24 domain-containing protein 10	P49755	7	2
TMM33_HUMAN	Transmembrane protein 33 - Homo sapiens (Human)	P57088	5	3
TPSN_HUMAN	Tapasin precursor - Homo sapiens (Human)	O15533	4	1
TSPO_HUMAN	Translocator protein - Homo sapiens (Human)	P30536	2	5
UBIQ_HUMAN	Ubiquitin - Homo sapiens (Human)	P62988	4	
UN93B_HUMAN	UNC93 homolog B1 - Homo sapiens (Human)	Q9H1C4	2	12
URP2_HUMAN	Unc-112-related protein 2 - Homo sapiens (Human)	Q86UX7	5	
VAMP8_HUMAN	Vesicle-associated membrane protein 8 - Homo sapiens (Human)	Q9BV40	2	1
VATL_HUMAN	Vacuolar ATP synthase 16 kDa proteolipid subunit - Homo sapiens	P27449	3	4
VDAC1_HUMAN	Voltage-dependent anion-selective channel protein 1	P21796	13	
VDAC2_HUMAN	Voltage-dependent anion-selective channel protein 2	P45880	6	

VDAC3_HUMAN	Voltage-dependent anion-selective channel protein 3	Q9Y277	9
VIME_HUMAN	Vimentin - Homo sapiens (Human)	P08670	16
WDFY3_HUMAN	WD repeat and FYVE domain-containing protein 3 - l	Q8IZQ1	3

^a Reference in the UniProtKB human database, release 07/09.

^b Accession number in the UniProtKB human database, release 07/09.

^c Peptide count for a given protein.

^d A number of alpha-helical transmembrane domains mapped by TMHMM for a given protein.