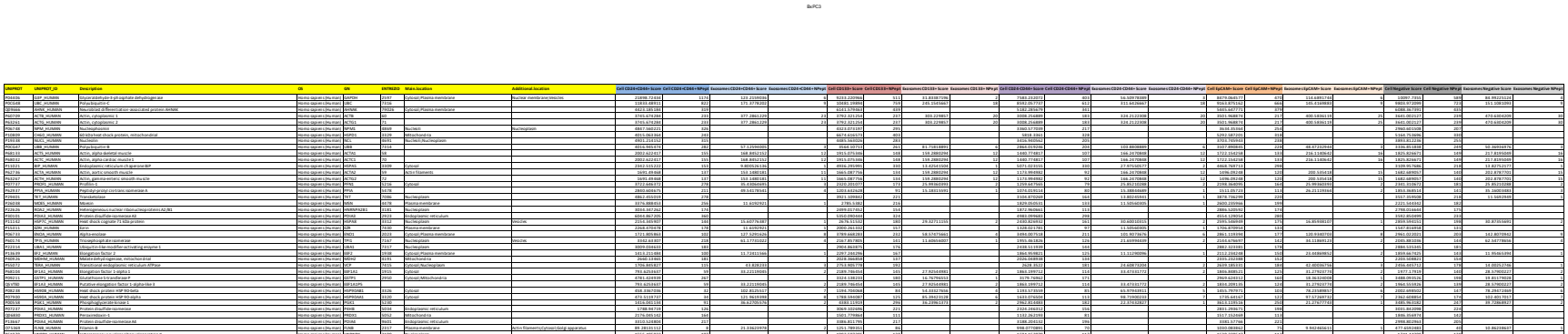
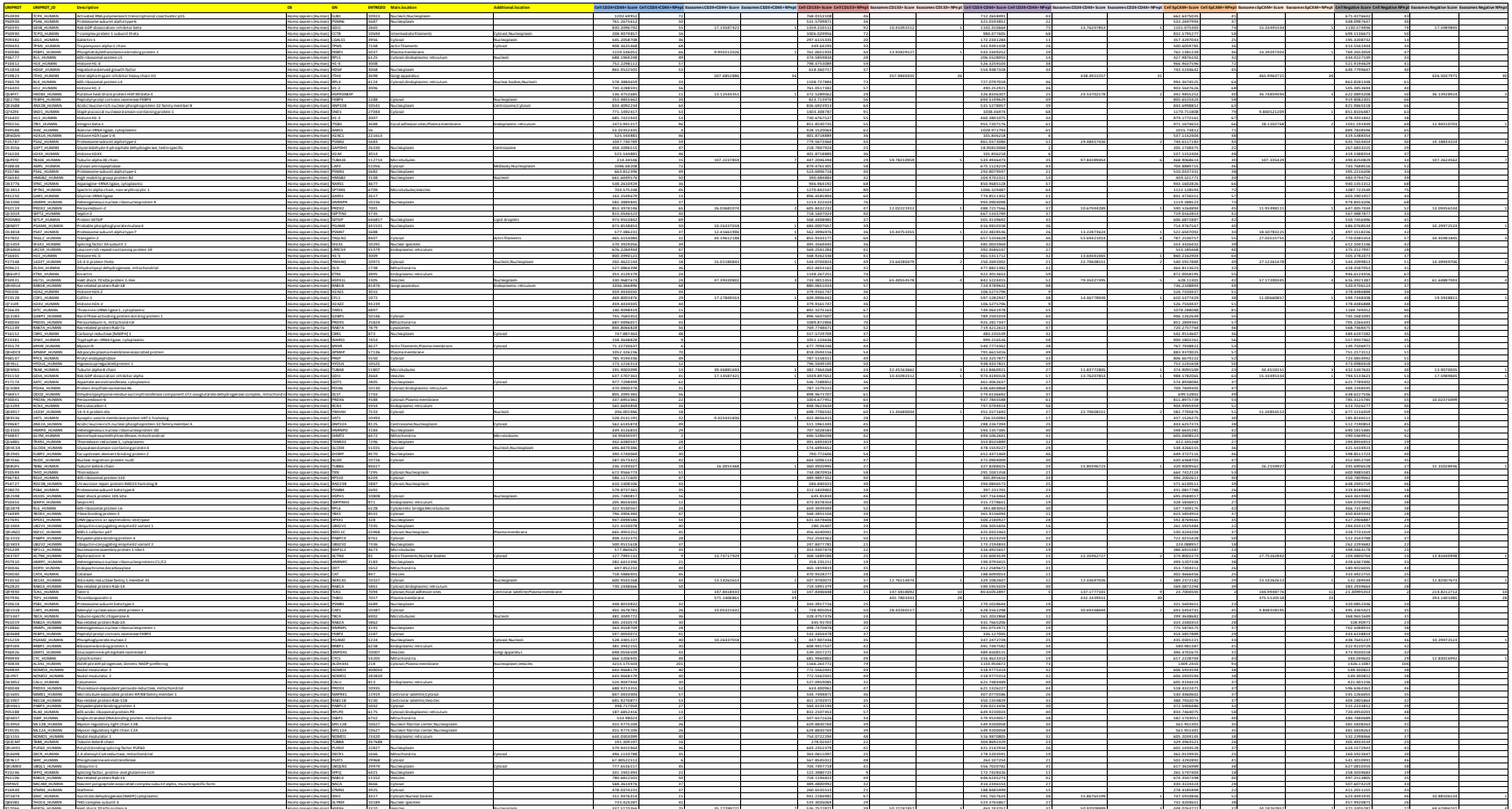


BxPC3



Supplementary Table 1.xlsx

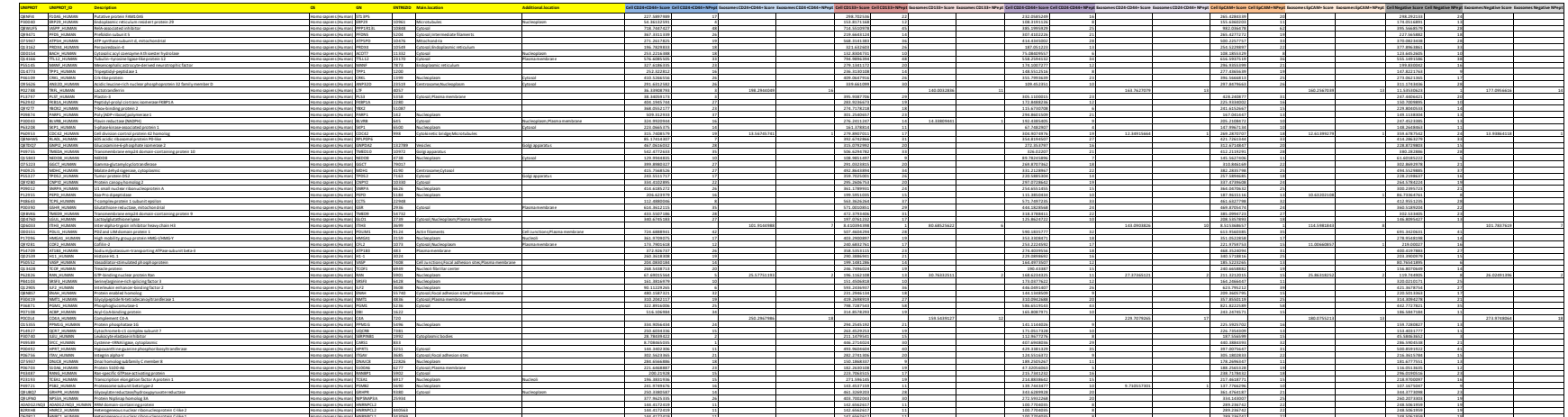
BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location
P62269	RS18_HUMAN	40S ribosomal protein S18	Homo sapiens (Human)	RPS18	6222	Cytosol	
P06865	HEXA_HUMAN	Beta-hexosaminidase subunit alpha	Homo sapiens (Human)	HEXA	3073		
B2RPK0	HGB1A_HUMAN	Putative high mobility group protein B1-like 1	Homo sapiens (Human)	HMGB1P1			
P23786	CPT2_HUMAN	Carnitine O-palmitoyltransferase 2, mitochondrial	Homo sapiens (Human)	CPT2	1376	Mitochondria;Nucleoli;Nucleoplasm	
Q9NZM1	MYOF_HUMAN	Myoferlin	Homo sapiens (Human)	MYOF	26509	Vesicles	Plasma membrane
Q9P258	RCC2_HUMAN	Protein RCC2	Homo sapiens (Human)	RCC2	55920		
Q15393	SF3B3_HUMAN	Splicing factor 3B subunit 3	Homo sapiens (Human)	SF3B3	23450	Nucleoli;Nucleoplasm	
P20700	LMNB1_HUMAN	Lamin-B1	Homo sapiens (Human)	LMNB1	4001	Nuclear membrane	
P26006	ITA3_HUMAN	Integrin alpha-3	Homo sapiens (Human)	ITGA3	3675	Plasma membrane	
A6NNZ2	TBB8B_HUMAN	Tubulin beta 8B	Homo sapiens (Human)	TUBB8B			
P16144	ITB4_HUMAN	Integrin beta-4	Homo sapiens (Human)	ITGB4	3691	Cell Junctions;Plasma membrane	
P35613	BASI_HUMAN	Basigin	Homo sapiens (Human)	BSG	682	Vesicles	
P60660	MYL6_HUMAN	Myosin light polypeptide 6	Homo sapiens (Human)	MYL6	4637		
P04632	CPNS1_HUMAN	Calpain small subunit 1	Homo sapiens (Human)	CAPNS1	826	Cytosol;Nucleoplasm	
Q99714	HCD2_HUMAN	3-hydroxyacyl-CoA dehydrogenase type-2	Homo sapiens (Human)	HSD17B10	3028		
P10768	ESTD_HUMAN	S-formylglutathione hydrolase	Homo sapiens (Human)	ESD	2098	Golgi apparatus	Cytosol
Q06323	PSME1_HUMAN	Proteasome activator complex subunit 1	Homo sapiens (Human)	PSME1	5720	Cytosol	Nuclear bodies
Q99733	NP1L4_HUMAN	Nucleosome assembly protein 1-like 4	Homo sapiens (Human)	NAP1L4	4676	Nucleoplasm	
P04843	RPN1_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	Homo sapiens (Human)	RPN1	6184	Endoplasmic reticulum	
Q92928	RAB1C_HUMAN	Putative Ras-related protein Rab-1C	Homo sapiens (Human)	RAB1C			
Q09028	RBBP4_HUMAN	Histone-binding protein RBBP4	Homo sapiens (Human)	RBBP4	5928	Nucleoplasm	
Q8NC51	PAIRB_HUMAN	Plasminogen activator inhibitor 1 RNA-binding protein	Homo sapiens (Human)	SERBP1	26135	Cytosol	
P05023	AT1A1_HUMAN	Sodium/potassium-transporting ATPase subunit alpha-1	Homo sapiens (Human)	ATP1A1	476		
P62491	RB11A_HUMAN	Ras-related protein Rab-11A	Homo sapiens (Human)	RAB11A	8766	Centriolar satellite;Vesicles	
P07602	SAP_HUMAN	Prosaposin	Homo sapiens (Human)	PSAP	5660	Vesicles	
P12814	ACTN1_HUMAN	Alpha-actinin-1	Homo sapiens (Human)	ACTN1	87	Actin filaments;Focal adhesion sites;Plasma membrane	
O15347	HMGB3_HUMAN	High mobility group protein B3	Homo sapiens (Human)	HMGB3	3149	Nucleoli;Nucleoplasm	
Q16531	DDB1_HUMAN	DNA damage-binding protein 1	Homo sapiens (Human)	DDB1	1642	Nucleoplasm	
O95202	LETM1_HUMAN	Mitochondrial proton/calcium exchanger protein	Homo sapiens (Human)	LETM1	3954	Mitochondria	
P35637	FUS_HUMAN	RNA-binding protein FUS	Homo sapiens (Human)	FUS	2521	Nucleoplasm	
P11279	LAMP1_HUMAN	Lysosome-associated membrane glycoprotein 1	Homo sapiens (Human)	LAMP1	3916		
P18124	RL7_HUMAN	60S ribosomal protein L7	Homo sapiens (Human)	RPL7	6129	Cytosol;Endoplasmic reticulum	Nucleoli
O60664	PLIN3_HUMAN	Perilipin-3	Homo sapiens (Human)	PLIN3	10226	Lipid droplets	
Q9UKK9	NUDT5_HUMAN	ADP-sugar pyrophosphatase	Homo sapiens (Human)	NUDT5	11164	Vesicles	Centrosome;Nucleoplasm
P52597	HNRPF_HUMAN	Heterogeneous nuclear ribonucleoprotein F	Homo sapiens (Human)	HNRNPF	3185	Nucleoplasm	
P22695	QCR2_HUMAN	Cytochrome b-c1 complex subunit 2, mitochondrial	Homo sapiens (Human)	UQCRC2	7385	Mitochondria	
Q02218	ODO1_HUMAN	2-oxoglutarate dehydrogenase, mitochondrial	Homo sapiens (Human)	OGDH	4967	Mitochondria	
Q03252	LMNB2_HUMAN	Lamin-B2	Homo sapiens (Human)	LMNB2	84823	Nuclear membrane	
P00338	LDHA_HUMAN	L-lactate dehydrogenase A chain	Homo sapiens (Human)	LDHA	3939	Cytosol	Vesicles
P68871	HBB_HUMAN	Hemoglobin subunit beta	Homo sapiens (Human)	HBB	3043		
Q9NVA2	SEP11_HUMAN	Septin-11	Homo sapiens (Human)	SEPTIN11	55752		
P08621	RU17_HUMAN	U1 small nuclear ribonucleoprotein 70 kDa	Homo sapiens (Human)	SNRNP70	6625	Nucleoplasm	
P02042	HBD_HUMAN	Hemoglobin subunit delta	Homo sapiens (Human)	HBD	3045		
Q14568	HS902_HUMAN	Heat shock protein HSP 90-alpha A2	Homo sapiens (Human)	HSP90AA2P			
Q58FF8	H90B2_HUMAN	Putative heat shock protein HSP 90-beta 2	Homo sapiens (Human)	HSP90AB2P			
P12956	XRCC6_HUMAN	X-ray repair cross-complementing protein 6	Homo sapiens (Human)	XRCC6	2547	Nucleoplasm	
P51659	DHB4_HUMAN	Peroxisomal multifunctional enzyme type 2	Homo sapiens (Human)	HSD17B4	3295	Peroxisomes	
P78417	GSTO1_HUMAN	Glutathione S-transferase omega-1	Homo sapiens (Human)	GSTO1	9446	Cytosol	Nucleoplasm
P13995	MTDC_HUMAN	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial	Homo sapiens (Human)	MTHFD2	10797		
Q13185	CBX3_HUMAN	Chromobox protein homolog 3	Homo sapiens (Human)	CBX3	11335	Nucleoplasm	Nuclear bodies
Q9NR45	SIAS_HUMAN	Sialic acid synthase	Homo sapiens (Human)	NANS	54187	Nucleoplasm	
P51991	ROA3_HUMAN	Heterogeneous nuclear ribonucleoprotein A3	Homo sapiens (Human)	HNRNPA3	220988	Nucleoplasm	
P21796	VDAC1_HUMAN	Voltage-dependent anion-selective channel protein 1	Homo sapiens (Human)	VDAC1	7416	Vesicles	
P49591	SYSC_HUMAN	Serine--tRNA ligase, cytoplasmic	Homo sapiens (Human)	SARS1	6301		
Q02818	NUCB1_HUMAN	Nucleobindin-1	Homo sapiens (Human)	NUCB1	4924	Golgi apparatus	Microtubules
P14678	RSMB_HUMAN	Small nuclear ribonucleoprotein-associated proteins B and B'	Homo sapiens (Human)	SNRPB	6628	Nucleoplasm	
O43399	TPD54_HUMAN	Tumor protein D54	Homo sapiens (Human)	TPD52L2	7165	Vesicles	Cytosol
O43809	CPSF5_HUMAN	Cleavage and polyadenylation specificity factor subunit 5	Homo sapiens (Human)	NUDT21	11051	Nuclear bodies	Centriolar satellite
P28066	PSA5_HUMAN	Proteasome subunit alpha type-5	Homo sapiens (Human)	PSMA5	5686	Cytosol	
P80303	NUCB2_HUMAN	Nucleobindin-2	Homo sapiens (Human)	NUCB2	4925	Golgi apparatus	
Q8IUE6	H2A2B_HUMAN	Histone H2A type 2-B	Homo sapiens (Human)	H2AC21	317772		
Q15181	IPYR_HUMAN	Inorganic pyrophosphatase	Homo sapiens (Human)	PPA1	5464	Vesicles	
Q8TCS8	PNPT1_HUMAN	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	Homo sapiens (Human)	PNPT1	87178	Mitochondria	
Q16576	RBBP7_HUMAN	Histone-binding protein RBBP7	Homo sapiens (Human)	RBBP7	5931	Nucleoplasm	
P21980	TGM2_HUMAN	Protein-glutamine gamma-glutamyltransferase 2	Homo sapiens (Human)	TGM2	7052	Cytosol	Plasma membrane
P61026	RAB10_HUMAN	Ras-related protein Rab-10	Homo sapiens (Human)	RAB10	10890		
P50502	F10A1_HUMAN	Hsc70-interacting protein	Homo sapiens (Human)	ST13	6767	Cytosol	
P23229	ITA6_HUMAN	Integrin alpha-6	Homo sapiens (Human)	ITGA6	3655		
P38117	ETFB_HUMAN	Electron transfer flavoprotein subunit beta	Homo sapiens (Human)	ETFB	2109	Mitochondria	
P63162	RSMN_HUMAN	Small nuclear ribonucleoprotein-associated protein N	Homo sapiens (Human)	SNRPN	6638	Nucleoplasm	
Q99798	ACON_HUMAN	Aconitate hydratase, mitochondrial	Homo sapiens (Human)	ACO2	50	Mitochondria	
P04181	OAT_HUMAN	Ornithine aminotransferase, mitochondrial	Homo sapiens (Human)	OAT	4942	Mitochondria	Nucleoplasm
P20290	BTF3_HUMAN	Transcription factor BTF3	Homo sapiens (Human)	BTF3	689	Cytosol	
Q15637	SF01_HUMAN	Splicing factor 1	Homo sapiens (Human)	SF1	7536	Nucleoplasm	
Q15029	U5S1_HUMAN	116 kDa U5 small nuclear ribonucleoprotein component	Homo sapiens (Human)	EFTUD2	9343	Nucleoplasm	Cytosol;Vesicles
P17931	LEG3_HUMAN	Galectin-3	Homo sapiens (Human)	LGALS3	3958	Cytosol;Nucleoplasm	Plasma membrane
P0DP23	CALM1_HUMAN	Calmodulin-1	Homo sapiens (Human)	CALM1	801	Vesicles	
P0DP24	CALM2_HUMAN	Calmodulin-2	Homo sapiens (Human)	CALM2	801		
P0DP25	CALM3_HUMAN	Calmodulin-3	Homo sapiens (Human)	CALM3	801		
Q58FG1	HS904_HUMAN	Putative heat shock protein HSP 90-alpha A4	Homo sapiens (Human)	HSP90AA4P			
P09972	ALDOC_HUMAN	Fructose-bisphosphate aldolase C	Homo sapiens (Human)	ALDOC	230	Nucleoli fibrillar center;Nucleoplasm	Cytosol;Vesicles
P46108	CRK_HUMAN	Adapter molecule crk	Homo sapiens (Human)	CRK	1398	Plasma membrane	
Q12906	ILF3_HUMAN	Interleukin enhancer-binding factor 3	Homo sapiens (Human)	ILF3	3609	Mitochondria;Nucleoli;Nucleoplasm	
Q14914	PTGR1_HUMAN	Prostaglandin reductase 1	Homo sapiens (Human)	PTGR1	22949		
O00299	CLIC1_HUMAN	Chloride intracellular channel protein 1	Homo sapiens (Human)	CLIC1	1192	Cytosol	
O95757	HS74L_HUMAN	Heat shock 70 kDa protein 4L	Homo sapiens (Human)	HSPA4L	22824	Centrosome;Cytosol	
P10253	LYAG_HUMAN	Lysosomal alpha-glucosidase	Homo sapiens (Human)	GAA	2548		
P25325	THTM_HUMAN	3-mercaptopyruvate sulfurtransferase	Homo sapiens (Human)	MPST	4357	Mitochondria	Cytosol
P51648	AL3A2_HUMAN	Aldehyde dehydrogenase family 3 member A2	Homo sapiens (Human)	ALDH3A2	224		
P60903	S10AA_HUMAN	Protein S100-A10	Homo sapiens (Human)	S100A10	6281	Mitochondria	
Q07021	C1QBP_HUMAN	Complement component 1 Q subcomponent-binding protein, mitochondrial	Homo sapiens (Human)	C1QBP	708	Plasma membrane	Mitochondria
P39023	RL3_HUMAN	60S ribosomal protein L3	Homo sapiens (Human)	RPL3	6122	Cytosol;Nucleoli	
P49189	AL9A1_HUMAN	4-trimethylaminobutyraldehyde dehydrogenase	Homo sapiens (Human)	ALDH9A1	223	Cytosol	
P52907	CAZA1_HUMAN	F-actin-capping protein subunit alpha-1	Homo sapiens (Human)	CAPZA1	829		
P00491	PNPH_HUMAN	Purine nucleoside phosphorylase	Homo sapiens (Human)	PNP	4860	Cytosol	
P07195	LDHB_HUMAN	L-lactate dehydrogenase B chain	Homo sapiens (Human)	LDHB	3945	Cytosol	
P27816	MAP4_HUMAN	Microtubule-associated protein 4	Homo sapiens (Human)	MAP4	4134	Cytosol;Microtubules;Plasma membrane	
Q16836	HCDH_HUMAN	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	Homo sapiens (Human)	HADH	3033	Mitochondria	
P60842	IF4A1_HUMAN	Eukaryotic initiation factor 4A-I	Homo sapiens (Human)	EIF4A1	1973	Cytosol	
Q9NRW1	RAB6B_HUMAN	Ras-related protein Rab-6B	Homo sapiens (Human)	RAB6B	51560	Golgi apparatus	
Q15942	ZYX_HUMAN	Zyxin	Homo sapiens (Human)	ZYX	7791	Focal adhesion sites	
Q96HE7	ERO1A_HUMAN	ERO1-like protein alpha	Homo sapiens (Human)	ERO1A	30001		
P62857	RS28_HUMAN	40S ribosomal protein S28	Homo sapiens (Human)	RPS28	6234	Cytosol	
O00764	PDXK_HUMAN	Pyridoxal kinase	Homo sapiens (Human)	PDXK	8566	Nucleoplasm	
P02100	HBE_HUMAN	Hemoglobin subunit epsilon	Homo sapiens (Human)	HBE1	3046		
P69891	HBG1_HUMAN	Hemoglobin subunit gamma-1	Homo sapiens (Human)	HBG1	3047		
P69892	HBG2_HUMAN	Hemoglobin subunit gamma-2	Homo sapiens (Human)	HBG2	3048		
Q13724	MOGS_HUMAN	Mannosyl-oligosaccharide glucosidase	Homo sapiens (Human)	MOGS	7841	Endoplasmic reticulum	
Q9NR28	DBLOH_HUMAN	Diablo homolog, mitochondrial	Homo sapiens (Human)	DIABLO	56616	Mitochondria	
P00352	AL1A1_HUMAN	Retinal dehydrogenase 1	Homo sapiens (Human)	ALDH1A1	216	Cytosol	
Q12907	LMAN2_HUMAN	Vesicular integral-membrane protein VIP36	Homo sapiens (Human)	LMAN2	10960		
P20674	COX5A_HUMAN	Cytochrome c oxidase subunit 5A, mitochondrial	Homo sapiens (Human)	COX5A	9377		
P62318	SMD3_HUMAN	Small nuclear ribonucleoprotein Sm D3	Homo sapiens (Human)	SNRPD3	6634	Nucleoplasm	Cytosol;Nuclear bodies
Q08380	LG3BP_HUMAN	Galectin-3-binding protein	Homo sapiens (Human)	LGALS3BP	3959		
Q86UE4	LYRIC_HUMAN	Protein LYRIC	Homo sapiens (Human)	MTDH	92140	Endoplasmic reticulum	
Q14764	MVP_HUMAN	Major vault protein	Homo sapiens (Human)	MVP	9961	Cytosol	
P13073	COX41_HUMAN	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	Homo sapiens (Human)	COX4I1	1327	Mitochondria	
P31040	SDHA_HUMAN	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	Homo sapiens (Human)	SDHA	6389	Mitochondria	Nucleoli
P24534	EF1B_HUMAN	Elongation factor 1-beta	Homo sapiens (Human)	EEF1B2	1933	Cytosol;Nucleoli fibrillar center	
P13473	LAMP2_HUMAN	Lysosome-associated membrane glycoprotein 2	Homo sapiens (Human)	LAMP2	3920	Plasma membrane;Vesicles	
Q16181	SEPT7_HUMAN	Septin-7	Homo sapiens (Human)	SEPTIN7	989		
O43169	CYB5B_HUMAN	Cytochrome b5 type B	Homo sapiens (Human)	CYB5B	80777	Endoplasmic reticulum	Centriolar satellite;Cytosol
P18859	ATP5J_HUMAN	ATP synthase-coupling factor 6, mitochondrial	Homo sapiens (Human)	ATP5PF	522	Mitochondria	
P80723	BASP1_HUMAN	Brain acid soluble protein 1	Homo sapiens (Human)	BASP1	10409	Plasma membrane	
A0A2R8Y619	A0A2R8Y619_HUMAN	Histone H2B	Homo sapiens (Human)	LOC114483833			
O14745	NHRF1_HUMAN	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	Homo sapiens (Human)	SLC9A3R1	9368	Plasma membrane	Centriolar satellite;Vesicles
P04080	CYTB_HUMAN	Cystatin-B	Homo sapiens (Human)	CSTB	1476	Cytosol	Nucleoli
P08670	VIME_HUMAN	Vimentin	Homo sapiens (Human)	VIM	7431	Intermediate filaments	
P54577	SYYC_HUMAN	Tyrosine--tRNA ligase, cytoplasmic	Homo sapiens (Human)	YARS1	8565		
Q13442	HAP28_HUMAN	28 kDa heat- and acid-stable phosphoprotein	Homo sapiens (Human)	PDAP1	11333	Cytosol	Plasma membrane
Q16555	DPYL2_HUMAN	Dihydropyrimidinase-related protein 2	Homo sapiens (Human)	DPYSL2	1808	Cytosol	Plasma membrane
P31937	3HIDH_HUMAN	3-hydroxyisobutyrate dehydrogenase, mitochondrial	Homo sapiens (Human)	HIBADH	11112		
Q14247	SRC8_HUMAN	Src substrate cortactin	Homo sapiens (Human)	CTTN	2017	Cytosol;Plasma membrane	Golgi apparatus;Vesicles
P62316	SMD2_HUMAN	Small nuclear ribonucleoprotein Sm D2	Homo sapiens (Human)	SNRPD2	6633	Cytosol	
Q9UHV9	PFD2_HUMAN	Prefoldin subunit 2	Homo sapiens (Human)	PFDN2	5202	Cytosol	
Q9HB07	MYG1_HUMAN	UPF0160 protein MYG1, mitochondrial	Homo sapiens (Human)	C12orf10		Nucleoplasm	
Q16658	FSCN1_HUMAN	Fascin	Homo sapiens (Human)	FSCN1	6624	Cytosol	Plasma membrane
P48741	HSP77_HUMAN	Putative heat shock 70 kDa protein 7	Homo sapiens (Human)	HSPA7			
P62304	RUXE_HUMAN	Small nuclear ribonucleoprotein E	Homo sapiens (Human)	SNRPE	6635		
Q13740	CD166_HUMAN	CD166 antigen	Homo sapiens (Human)	ALCAM	214		
P02771	FETA_HUMAN	Alpha-fetoprotein	Homo sapiens (Human)	AFP	174	Golgi apparatus	Cytosol
P51572	BAP31_HUMAN	B-cell receptor-associated protein 31	Homo sapiens (Human)	BCAP31	10134	Endoplasmic reticulum	
Q13263	TIF1B_HUMAN	Transcription intermediary factor 1-beta	Homo sapiens (Human)	TRIM28	10155	Nucleoplasm	
P29034	S10A2_HUMAN	Protein S100-A2	Homo sapiens (Human)	S100A2	6273	Cytosol;Nucleoplasm	Nucleoli;Plasma membrane
P10606	COX5B_HUMAN	Cytochrome c oxidase subunit 5B, mitochondrial	Homo sapiens (Human)	COX5B	1329	Mitochondria	
Q15102	PA1B3_HUMAN	Platelet-activating factor acetylhydrolase IB subunit gamma	Homo sapiens (Human)	PAFAH1B3	5050	Intermediate filaments	
Q15046	SYK_HUMAN	Lysine--tRNA ligase	Homo sapiens (Human)	KARS1	3735		
P22061	PIMT_HUMAN	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	Homo sapiens (Human)	PCMT1	5110	Cytosol	
P62851	RS25_HUMAN	40S ribosomal protein S25	Homo sapiens (Human)	RPS25	6230	Cytosol;Endoplasmic reticulum	
P16278	BGAL_HUMAN	Beta-galactosidase	Homo sapiens (Human)	GLB1	2720	Vesicles	Golgi apparatus
Q13838	DX39B_HUMAN	Spliceosome RNA helicase DDX39B	Homo sapiens (Human)	DDX39B	7919	Nuclear speckles	
Q9NPH2	INO1_HUMAN	Inositol-3-phosphate synthase 1	Homo sapiens (Human)	ISYNA1	51477	Nucleoplasm	Cytosol
A6NHG4	DDTL_HUMAN	D-dopachrome decarboxylase-like protein	Homo sapiens (Human)	DDTL	100037417		
O60832	DKC1_HUMAN	H/ACA ribonucleoprotein complex subunit DKC1	Homo sapiens (Human)	DKC1	1736	Nucleoli fibrillar center	Nucleoplasm
O75390	CISY_HUMAN	Citrate synthase, mitochondrial	Homo sapiens (Human)	CS	1431	Mitochondria	
Q15056	IF4H_HUMAN	Eukaryotic translation initiation factor 4H	Homo sapiens (Human)	EIF4H	7458	Cytosol;Nuclear bodies;Nucleoplasm	
P49411	EFTU_HUMAN	Elongation factor Tu, mitochondrial	Homo sapiens (Human)	TUFM	7284	Mitochondria	
P62136	PP1A_HUMAN	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	Homo sapiens (Human)	PPP1CA	5499	Cytosol;Nucleoplasm;Plasma membrane	
P63220	RS21_HUMAN	40S ribosomal protein S21	Homo sapiens (Human)	RPS21	6227	Cytosol;Endoplasmic reticulum	
Q8TAA3	PSMA8_HUMAN	Proteasome subunit alpha-type 8	Homo sapiens (Human)	PSMA8	143471		
O00264	PGRC1_HUMAN	Membrane-associated progesterone receptor component 1	Homo sapiens (Human)	PGRMC1	10857	Endoplasmic reticulum	Nucleoli
P43155	CACP_HUMAN	Carnitine O-acetyltransferase	Homo sapiens (Human)	CRAT	1384	Nuclear membrane;Nucleoplasm	
O43423	AN32C_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member C	Homo sapiens (Human)	ANP32C	23520		
P83916	CBX1_HUMAN	Chromobox protein homolog 1	Homo sapiens (Human)	CBX1	10951	Nuclear bodies;Nucleoplasm	
P49321	NASP_HUMAN	Nuclear autoantigenic sperm protein	Homo sapiens (Human)	NASP	4678	Nucleoplasm	
P48739	PIPNB_HUMAN	Phosphatidylinositol transfer protein beta isoform	Homo sapiens (Human)	PITPNB	23760	Cytosol	Vesicles
Q99829	CPNE1_HUMAN	Copine-1	Homo sapiens (Human)	CPNE1	8904	Nuclear membrane;Nucleoplasm	
O43396	TXNL1_HUMAN	Thioredoxin-like protein 1	Homo sapiens (Human)	TXNL1	9352	Cytosol	
P50995	ANX11_HUMAN	Annexin A11	Homo sapiens (Human)	ANXA11	311	Nucleoplasm	Cytosol

UNIPROT	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P62269	338.1324819	29			340.6358411	29			245.8124561	21			336.4996364	29			289.4044629	26		
P06865	487.5714657	36			407.9531528	29			438.6696154	29			466.5962936	34			336.6431582	26		
B2RPK0	349.8719543	23			258.76927	17			163.2937598	11			255.5754876	17			166.4832405	12		
P23786	522.8231116	35			356.0607673	26			293.5898792	20			429.8579476	30			257.4068066	18		
Q9NZM1	206.9337607	16			727.0491987	53			573.4139792	43			756.8095809	56			431.847473	34		
Q9P258	387.8219613	28			448.6801315	33			364.1635618	26			436.9511203	32			494.0248563	38		
Q15393	317.1585933	23			494.1024536	35			321.638215	23			408.7818256	28			498.7345571	39		
P20700	528.1573331	38			135.0392108	13			158.4503751	12			370.8220568	29			477.6532625	38		
P26006	1542.420201	103	20.22285088	1	945.3226606	65			946.9073928	61			911.547744	61	19.60948693	1	782.9191479	56		
A6NNZ2	156.2013176	13			219.175905	18			239.765692	19			240.4987083	20			259.2926062	22		
P16144	628.9498835	45			1121.857526	76			837.5185646	56			985.35597	66			822.2305495	60		
P35613	500.6584243	33			532.7084169	36			339.7760098	23			519.7610979	36			384.8374121	28		
P60660	849.6165734	55			531.1098339	35			336.2177537	21			511.4407272	33			270.4957034	20		
P04632	598.7930712	39			597.6893942	38			446.1359695	26			567.428287	38			642.9044645	43		
Q99714	432.7508065	25			746.9295797	46			634.385884	40			625.6644519	39			527.1518429	35		
P10768	704.4715518	47			613.0171378	42			412.6258095	27			540.3228764	39			481.1196619	34		
Q06323	259.2449655	18			557.823212	39			492.2546358	32			422.574428	30			443.0917593	33		
Q99733	432.4318897	28			283.0122823	19			218.437418	13			297.9044572	19			301.3870041	22		
P04843	293.6937365	21			399.3687731	26			386.688604	25			457.7239412	29			349.178481	25		
Q92928	618.5783212	44			548.8288915	39			473.0576788	34			470.4928932	34			349.1803961	26		
Q09028	861.2216001	52			413.5403965	26			397.4233983	26			330.6923509	22			609.2844244	40		
Q8NC51	276.0035684	19			357.9890765	25			290.952932	19			341.5687763	22			412.450067	33		
P05023	132.7111259	9			875.5531595	60			596.6546806	41			770.2477779	54			772.371186	57		
P62491	579.0512285	45			348.0080565	28			347.3544283	27			379.9756984	30			311.1866685	25		
P07602																				
P12814	128.1748886	9	41.74505784	3	396.9550546	28			190.32853	12	12.01624849	1	381.917457	27	38.34025089	3	250.8581854	19	13.81640998	1
O15347	508.6318903	32			276.0016845	16			252.2434639	15			272.9893522	16			287.1341115	18		
Q16531	303.0113288	20			744.1178246	51			511.893338	33			685.8543855	48			616.937176	46		
O95202	479.4295323	32			699.1902898	50			485.2717317	35			548.3155262	38			297.8384453	22		
P35637	405.5986371	26			225.4894059	14			203.9808753	13			247.2284011	15			226.0214226	16		
P11279	944.4271527	62			865.2019154	57			799.0421317	51			706.930535	47			483.539279	35		
P18124	226.3784406	18			699.8328902	54			414.141076	32			642.8944825	51			481.8165507	39		
O60664	252.0395857	17			559.5486551	34			397.4384759	26			528.1792739	34			321.3631326	21		
Q9UKK9	558.7003323	39			445.8813126	30			409.367593	29			409.6991266	30			312.5326672	24		
P52597	309.7916169	20			564.2073203	40			493.8810281	32			634.8204793	45			588.944615	42		
P22695	217.9283051	14			858.6908616	49			761.5622256	45			738.5527515	42			602.0008026	37		
Q02218	226.5551039	14			389.0852632	28			577.2548012	36			446.760442	29			226.7050959	18		
Q03252	274.5909808	22			149.5316284	12			142.7303514	11			290.5132116	23			339.7791683	29		
P00338	81.92870073	7	12.19383817	1	520.0551721	37	12.9352313	1	354.8706001	23			500.4108566	37			505.889913	39		
P68871			295.2777533	25			216.4427852	18			322.8646995	28			324.1032703	27			271.964711	23
Q9NVA2	383.1595022	29			270.4676484	21			208.5848437	16			296.9182019	22			251.4561652	20		
P08621	363.7101053	26			264.9045181	19			176.8097659	13			315.7475687	23			288.661183	23		
P02042			283.9893555	24			216.4427852	18			322.8646995	28			312.3304969	26			271.964711	23
Q14568	78.04232526	6	26.38196811	2	223.2608586	16	23.98002571	2	249.8062165	18	39.29072131	3	232.4283423	17	25.71383629	2	341.4384937	25	40.58685751	3
Q58FF8	81.09654787	7	26.38196811	2	216.1420518	16	11.83998308	1	280.7912423	22	36.10920761	3	267.8528007	20	36.24162063	3	441.9189685	33	26.38196811	2
P12956	27.54849294	2			492.2914114	36			466.9593541	31			454.3608564	33			383.949659	28		
P51659	330.4645943	21			400.0464232	26			310.0705413	19			469.4827421	29			312.4577749	21		
P78417	711.0904798	59			347.481099	29			146.7581688	12			247.9713953	22			224.72124	21		
P13995	141.0161299	8			186.0555267	10			108.7692737	6			222.1845212	14			183.9047752	12		
Q13185	447.8167501	30			190.9948182	12			204.5660763	13			188.538306	13			379.6902626	27		
Q9NR45	582.118043	35			470.9690832	29			415.7765527	25			479.7446253	29			362.923415	25		
P51991	260.9746957	15			547.8301198	32			576.9507774	32			720.1977256	42			683.2974229	41		
P21796	147.1587374	10			210.2348408	14			126.2610874	8			263.3290948	17			228.9299068	17		
P49591	301.4600395	21			580.367274	39			672.2131074	41			599.2057003	38			448.7166107	31		
Q02818	698.0100572	44			303.224451	20			97.74527775	7			322.6349691	22			264.7458892	20		
P14678	389.78638	32			346.4490282	27			188.9091335	11			282.5817903	22			379.5610059	30		
O43399	329.1468111	22			390.4883092	26			350.4072896	23			374.9921211	25			391.0481954	30		
O43809	475.7074256	32			483.2906803	32			374.1124732	23			470.5951097	33			342.7002781	23		
P28066	349.785728	24			296.5694135	19			302.1484531	20			264.7680278	18			240.1839699	18		
P80303	243.9471367	16			102.7567935	8			60.97933351	4			110.2208	8			111.2043063	8		
Q8IUE6	172.0484563	12			158.7625809	11			63.49977429	3			200.7722488	14			163.3125396	12		
Q15181	622.4523326	36			758.6606595	44			727.915913	42			697.6569974	39			649.8134801	42		
Q8TCS8	215.8060129	16			695.9373748	53			497.9997997	33			634.0786514	46			353.1149573	29		
Q16576	521.9671676	36			318.9777598	21			368.5856719	24			333.8763453	20			420.6382948	32		
P21980	245.2239276	16			681.7514615	41			341.6026656	21			565.7085848	34			334.4338318	23		
P61026	352.769102	28			343.5496091	27			335.197067	26			360.8210911	28			253.6156037	20		
P50502	277.463439	20			382.8141523	28			343.108973	23			299.3848539	22			449.3987069	34		
P23229	821.4197986	56			837.0984322	59			563.041733	38			712.00788	52			625.5502803	47		
P38117	322.3883664	25			706.9469583	59			294.9478425	23			576.1340135	46			368.2681245	32		
P63162	389.78638	32			346.4490282	27			188.9091335	11			282.5817903	22			370.0980755	29		
Q99798	18.33710509	2			1119.267848	68			874.3654719	54			767.0100443	48			573.5054442	40		
P04181	304.2322295	22			222.7948221	16			82.37450596	6			290.0145644	19			345.0945429	27		
P20290	559.6896065	28			466.7939896	25			376.8124391	19			471.2851407	24			469.1707925	24		
Q15637	654.307903	38			520.9483218	31			445.1442862	28			482.5341426	28			361.7906255	22		
Q15029	201.5459014	16			678.6622363	47			645.3702818	45			749.9839959	54			631.4704945	46		
P17931	463.8790108	35			451.8520401	33			212.8162571	16			388.500541	30			370.6398248	30		
P0DP23	664.8406585	44			369.3274842	25			310.2687721	17			399.7378707	25			400.4403666	26		
P0DP24	664.8406585	44			369.3274842	25			310.2687721	17			399.7378707	25			400.4403666	26		
P0DP25	664.8406585	44			369.3274842	25			310.2687721	17			399.7378707	25			400.4403666	26		
Q58FG1	42.54803501	3	16.39056483	1	264.1986343	19			279.7799191	21			287.0904711	21			512.4802887	40		
P09972	114.4774084	6			676.6664351	40			387.9154244	18			437.385646	26			406.368364	24		
P46108	334.1694991	23			283.6447826	19			249.0563248	17			256.3702634	18			176.016878	13		
Q12906	79.39010288	7			613.8025278	40			395.307141	25			500.720804	32			457.5262676	32		
Q14914	298.9470474	17			315.352376	19			245.0656374	15			263.8318885	16			199.3903148	12		
O00299	363.2851531	21	12.83750026	1	483.1864547	28			413.1262759	24			337.452765	20	9.786077037	1	325.2179463	20	11.13693378	1
O95757	453.6730729	31			581.6113348	38			601.6326767	40			590.9892513	36			633.7375093	45		
P10253	266.8304777	18			527.5405665	35			235.5713661	17			329.2944455	23			226.3596626	16		
P25325	387.9248236	24			311.5012312	20			183.4203932	11			280.5797064	20			255.8472534	18		
P51648	921.6202549	68			525.5373657	39			444.0086653	33			534.1172944	39			515.2272319	41		
P60903	524.8270458	30			643.0355611	39			556.3662487	34			428.9666755	29			316.5586509	20		
Q07021	534.6425679	30			387.0285824	21			391.8908728	22			313.7411773	17			407.4325098	23		
P39023	609.4095257	32			402.2346628	24			366.3881714	21			236.549886	12			112.264915	7		
P49189	342.8589024	25			252.3951581	19			194.8994354	14			226.3238074	16			205.2485844	17		
P52907	249.4390913	15			522.8840953	32			285.5556551	16			415.1010502	25			415.8693184	25		
P00491	714.1238809	50			535.8966924	37			355.529514	24			492.6538094	34			439.8232274	32		
P07195	164.5220993	12	25.40697493	2	440.0154679	33	28.64609835	2	329.7530728	21			426.4577235	32	25.21593281	2	443.482362	33	17.83494113	1
P27816	14.26446077	1			132.2351211	9			147.0039359	11			170.3313221	12			55.17352371	4		
Q16836	672.1653683	43			420.7640287	26			501.020012	31			446.0804259	26			507.9603757	36		
P60842	42.34023856	3			331.7471917	22			402.242328	27			309.0665059	22			317.6061843	23		
Q9NRW1	330.5205276	27			228.2668679	18			195.2698648	16			260.4574744	20			177.7963897	15		
Q15942	546.3614706	33			503.9029789	32			384.5343888	24			607.1478669	37			458.8657492	30		
Q96HE7	469.0286131	34			1012.341693	69			658.7198586	41			717.7647354	50			710.3954172	49		
P62857	328.7921532	28			223.6542816	18			208.3584678	16			188.4882291	15			183.7646117	15		
O00764	331.3128093	20			278.8432622	17			162.7912694	9			281.6898881	17			178.2008985	12		
P02100			237.8165329	20			183.6984556	15			277.7471898	24			264.1168668	22			248.0971848	21
P69891			237.8165329	20			183.6984556	15			277.7471898	24			264.1168668	22			248.0971848	21
P69892			237.8165329	20			183.6984556	15			277.7471898	24			264.1168668	22			248.0971848	21
Q13724	230.7988988	16			742.5572234	53			648.7923138	45			687.5403676	46			470.2050194	32		
Q9NR28	278.5626261	19			249.7239685	19			192.6381758	16			184.0104196	14			106.8824115	9		
P00352	8.4922181	1			19.76735685	2							18.41022331	2			19.76735685	2		
Q12907	517.5544071	31			294.125866	18			260.7209506	15			296.0615048	19			263.8017568	16		
P20674	509.6073803	30			345.428456	23			412.2676244	25			447.0776025	29			405.5382227	24		
P62318	411.349299	38			305.3567922	28			321.7236325	30			333.7316415	32			376.2489817	36		
Q08380	399.2236195	26	193.3784982	13	450.7191981	29	213.4387587	13	415.8030926	26	234.3668009	14	399.4225589	28	228.0879072	15	295.6042683	21	351.0661715	21
Q86UE4	373.8723745	27			533.9249389	36			338.1750296	25			332.8770109	23			269.8193639	21		
Q14764	130.8440012	10			452.76346	31			211.0541316	16			446.8844612	30			52.60205711	5		
P13073	403.8138814	29			343.7648399	25			253.6153649	17			376.9789211	27			350.2345723	26		
P31040	329.9705697	22			455.0704812	29			243.7169287	15			391.268229	27			285.9078075	21		
P24534	290.5888797	20			390.9299494	25			306.8862333	19			345.3935449	22			395.3472539	27		
P13473	535.5208958	43			444.863151	36			397.5463452	34			366.6727956	30			289.9311674	25		
Q16181	272.8672105	19			472.7061291	31			351.3888809	25			399.4298087	26			315.3588146	23		
O43169	403.5689151	18			341.1068711	15			255.4972241	12			321.4031312	14			338.6829772	16		
P18859	577.1966532	31			505.4828796	26			403.9528649	21			473.723635	25			383.2166518	23		
P80723	387.5063376	21			380.5025919	20			306.0007799	17			354.9439507	18			252.9278152	15		
A0A2R8Y619	202.3118161	21			166.664078	17			60.85740467	6	10.2500362	1	139.1231327	14			96.83994209	10	9.511049156	1
O14745	773.6224613	50			342.3720411	24			169.7098406	12			365.897262	24			499.1565626	35		
P04080	351.0886445	20			421.722485	22			266.257662	14			325.5183928	18			244.2741195	15		
P08670																	8.146798001	1		
P54577	30.30071013	2			378.1213387	26			433.8909162	29			372.6680099	26			253.7594333	18		
Q13442	279.3048459	20			199.0281777	14			214.3010893	14			228.599	16			316.2275015	23		
Q16555																				
P31937	405.7842059	27			294.7410763	18			315.6410414	20			287.7573359	18			256.5972538	19		
Q14247	198.6675234	13			452.1792095	28			376.4317895	21			383.099708	25			402.7776493	29		
P62316	308.3564052	21			200.733243	13			253.3058277	16			177.9918679	12			284.5588667	20		
Q9UHV9	445.9660873	27			241.2246787	15			199.9596462	13			301.1719764	19			324.1331865	23		
Q9HB07	269.0000061	18			240.6975191	16			215.9463276	15			266.4610679	18			263.355332	20		
Q16658	18.3577412	1			558.8731943	38			317.5327259	22			408.7174882	29			346.9216922	26		
P48741	240.8736418	18	35.22299221	2	308.2253328	22	50.21181857	3	311.6009279	21	50.97008989	3	296.3698271	20	34.18267957	2	277.961714	20	51.06174738	3
P62304	352.1415368	29			279.8668484	24			194.0458267	16			359.5845132	29			326.2212044	28		
Q13740	667.1359935	43			325.2329906	21			234.9898511	16			437.5852549	30			328.849709	24		
P02771	25.11662663	2	300.6788658	19			184.0439656	12			260.6957725	18			253.8204746	17			293.1281285	18
P51572	278.3620917	20			317.1668474	23			265.6779684	18			318.2984785	23			311.9633177	24		
Q13263					280.9754637	19			326.0658446	23			249.6814111	18			292.1388928	21		
P29034	1735.724198	106			891.0440517	55			491.1347051	30			817.0537091	50			717.2398615	46		
P10606	243.0783845	21			211.031582	18			105.9357113	9			224.8637032	19			257.225445	23		
Q15102	482.6966661	25			347.643173	18			310.5550548	15			336.7266707	20			305.5588339	19		
Q15046	104.7106721	8			436.7004615	34			328.2702768	22			423.5435684	34			435.0682813	35		
P22061	398.3743382	24			341.195436	21			310.5066505	19			383.2517978	24			313.6500155	19		
P62851	283.3182175	25			263.2531395	23			293.0825483	25			281.6833818	25			267.8126442	24		
P16278	381.9187315	29			376.8042643	27			236.1663339	16			334.8195123	24			219.9935693	16		
Q13838	69.63518783	6			381.568593	27			247.4683122	17			408.3923629	29			365.64707	29		
Q9NPH2	59.32321799	4			52.62570406	4			8.56766842	1			22.90722356	2			75.4816914	6		
A6NHG4	420.2506626	27			250.4173115	17			224.808463	15			206.9561153	14			309.3286476	22		
O60832	353.3904789	21			513.1043668	33			361.397488	22			617.0351086	38			411.691205	30		
O75390	120.3581731	7			634.8900501	45			545.1174967	37			598.1312618	42			275.3024903	20		
Q15056	400.2440408	23			327.1253386	20			322.9113165	18			363.0495276	21			266.2904638	15		
P49411	54.51490225	4			408.3117474	29			659.4673104	42			328.1272244	23			207.5606862	16		
P62136	307.5441252	22			328.5289506	25			216.8833029	16			265.8273934	19			309.6981549	24		
P63220	272.8673686	18			243.3110488	15			257.4207321	14			219.1007804	14			302.9339358	22		
Q8TAA3	307.3083719	16	12.41661906	1	304.531514	17	10.44753355	1	261.2119841	14			281.4519298	16	18.50783225	1	276.1283068	15		
O00264	400.2989905	25			400.2239921	28			206.6104795	13			359.8263854	26			342.6506094	26		
P43155	354.9300957	25			313.4066563	22			195.3989211	13			295.01776	21			192.6276393	14		
O43423	341.0494199	30			311.4582217	28			187.4582859	16			217.2531722	19			338.2929058	30		
P83916	398.6562067	25			141.8708388	8			125.1598755	8			160.5801894	10			314.878697	21		
P49321	236.3633041	14			530.7535416	33			452.8851223	28			435.0540932	26			710.0143333	43		
P48739	437.4025775	29			306.1437589	20			168.1892287	10			270.1759819	17			288.1338834	19		
Q99829	672.9444046	49			731.9622808	56			436.8911788	32			601.4035446	47			468.1291602	36		
O43396	475.4102493	26			325.3211456	18			208.6056911	13			403.0081045	24			320.2553223	19		
P50995	675.1957736	52			411.1157165	31			304.8857834	23			188.859457	16			183.2263112	16		

Supplementary Table 1.xlsx

BxPC3



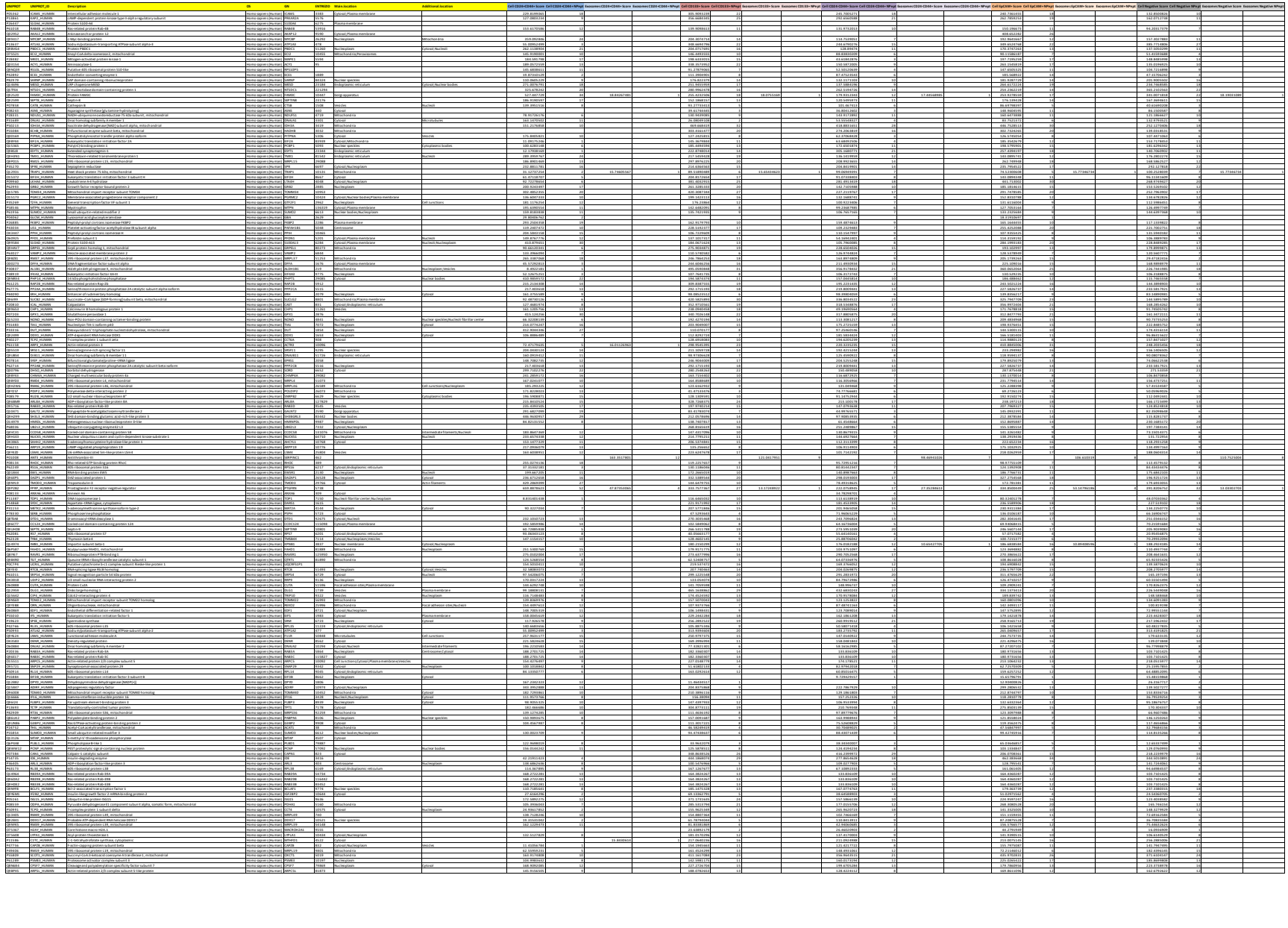
Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P62906	RL10A_HUMAN	60S ribosomal protein L10a	Homo sapiens (Human)	RPL10A	4736	Cytosol;Endoplasmic reticulum	Nucleoli	192.1827792	14			329.5208752	23			186.4143268	13			375.9393178	26			277.9643322	22		
P68402	PA1B2_HUMAN	Platelet-activating factor acetylhydrolase IB subunit beta	Homo sapiens (Human)	PAFAH1B2	5049	Cytosol	Nucleoli;Plasma membrane	189.6925305	15			176.3196813	12			171.8124865	13			193.4656492	14			191.7128663	14		
Q14157	UBP2L_HUMAN	Ubiquitin-associated protein 2-like	Homo sapiens (Human)	UBAP2L	9898	Cytosol;Nuclear speckles		86.33937633	6			125.7729681	9			115.021748	8			173.6453186	11			213.1616442	13		
Q15366	PCBP2_HUMAN	Poly(rC)-binding protein 2	Homo sapiens (Human)	PCBP2	5094	Nucleoplasm	Cytosol	172.644184	12			192.7912097	15			182.8372961	12			208.7517847	14			210.8549885	17		
Q9NSE4	SYIM_HUMAN	Isoleucine--tRNA ligase, mitochondrial	Homo sapiens (Human)	IARS2	55699	Mitochondria		21.55579908	2			839.2965196	58			580.1746036	40			563.5041279	38			527.7419364	40		
P00387	NB5R3_HUMAN	NADH-cytochrome b5 reductase 3	Homo sapiens (Human)	CYB5R3	1727	Endoplasmic reticulum		351.4954128	22			313.7730057	17			318.9561405	17			332.04171	19			265.1895127	17		
Q02127	PYRD_HUMAN	Dihydroorotate dehydrogenase (quinone), mitochondrial	Homo sapiens (Human)	DHODH	1723	Mitochondria	Cytosol;Nucleoplasm	152.4881343	11			106.7663227	8			86.50555607	6			82.16351618	7			31.47775197	3		
Q9BV57	MTND_HUMAN	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	Homo sapiens (Human)	ADI1	55256	Nucleoplasm	Golgi apparatus	169.5069186	12			47.59461244	4			21.71444309	2			78.94103375	6			55.10326703	4		
P07741	APT_HUMAN	Adenine phosphoribosyltransferase	Homo sapiens (Human)	APRT	353	Cytosol;Nucleoplasm		214.6154886	16			373.8528081	27			218.714717	16			248.4559179	18			258.2619722	20		
P51665	PSMD7_HUMAN	26S proteasome non-ATPase regulatory subunit 7	Homo sapiens (Human)	PSMD7	5713	Nucleoplasm		266.2918271	15			284.8820293	17			253.7631965	13			282.3080163	17			207.9664867	11		
P12532	KCRU_HUMAN	Creatine kinase U-type, mitochondrial	Homo sapiens (Human)	CKMT1B	1159			752.7711489	45			505.1346054	31			422.0698081	26			356.0104458	24			328.6313474	23		
Q6YHK3	CD109_HUMAN	CD109 antigen	Homo sapiens (Human)	CD109	135228	Plasma membrane		195.465963	14	24.69208221	2	665.9203427	41	22.12674495	2	260.2782109	16	32.07279551	3	681.1310373	44	10.52815045	1	719.4273092	49	39.72911	3
Q9NRV9	HEBP1_HUMAN	Heme-binding protein 1	Homo sapiens (Human)	HEBP1	50865	Vesicles	Nucleoplasm	223.3164343	15			202.2725755	12			156.2781461	10			161.9188757	10			162.7970444	11		

Supplementary Table 1.xlsx

BxPC3



Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
O14672	ADA10_HUMAN	Disintegrin and metalloproteinase domain-containing protein 10	Homo sapiens (Human)	ADAM10	102	Plasma membrane	Nucleoplasm;Vesicles	341.0279069	23	12.60071987	1	99.7957515	7			78.46032443	6	14.18962237	1	92.48060706	7			140.7656127	11		
P13010	XRCC5_HUMAN	X-ray repair cross-complementing protein 5	Homo sapiens (Human)	XRCC5	7520	Nucleoplasm						172.0632322	12			271.4295146	17			167.6247653	13			199.5706927	14		
P23142	FBLN1_HUMAN	Fibulin-1	Homo sapiens (Human)	FBLN1	2192	Endoplasmic reticulum				86.16041355	6			95.24668712	7			72.96776554	5			100.8124403	7			123.7661441	9
P34059	GALNS_HUMAN	N-acetylgalactosamine-6-sulfatase	Homo sapiens (Human)	GALNS	2588	Cytosol		18.21509974	1			9.088603409	1			14.35390099	1										
P49747	COMP_HUMAN	Cartilage oligomeric matrix protein	Homo sapiens (Human)	COMP	1311	Golgi apparatus				101.6872357	7			86.35102836	6			69.09793402	5			101.6162494	7			77.79066645	5
P55795	HNRH2_HUMAN	Heterogeneous nuclear ribonucleoprotein H2	Homo sapiens (Human)	HNRNPH2	3188	Nucleoplasm		104.5862744	7			195.3763601	14			164.3978654	12			161.1731921	12			106.1426615	8		
P61020	RAB5B_HUMAN	Ras-related protein Rab-5B	Homo sapiens (Human)	RAB5B	5869	Vesicles		166.0236693	13			148.0113667	11			152.4375878	10			95.90181447	7			69.94533566	6		
Q08170	SRSF4_HUMAN	Serine/arginine-rich splicing factor 4	Homo sapiens (Human)	SRSF4	6429	Nuclear speckles		119.9585514	10			120.116641	12			40.61411679	4			90.18608509	9			78.29054685	8		
Q6DN03	H2B2C_HUMAN	Putative histone H2B type 2-C	Homo sapiens (Human)	H2BC20P				78.4536003	7			91.30566534	8			59.72553368	5			100.8767962	9			36.85729087	3		
Q6DRA6	H2B2D_HUMAN	Putative histone H2B type 2-D	Homo sapiens (Human)	H2BC19P				78.4536003	7			91.30566534	8			59.72553368	5			100.8767962	9			36.85729087	3		
P04439	HLAA_HUMAN	HLA class I histocompatibility antigen, A alpha chain	Homo sapiens (Human)	HLA-A	3105	Plasma membrane	Golgi apparatus	109.176184	7			99.11977854	7			100.8099083	7			115.718591	7			100.6083208	6		
P07954	FUMH_HUMAN	Fumarate hydratase, mitochondrial	Homo sapiens (Human)	FH	2271	Mitochondria		63.33404115	3			313.0467836	16			370.0083286	20			247.4326916	15			188.6033958	12		
P15927	RFA2_HUMAN	Replication protein A 32 kDa subunit	Homo sapiens (Human)	RPA2	6118	Nuclear bodies;Nucleoplasm		125.1436308	7			172.6045535	11			124.5794626	7			146.6283948	9			136.9957621	10		
Q15059	BRD3_HUMAN	Bromodomain-containing protein 3	Homo sapiens (Human)	BRD3	8019	Nuclear bodies		218.7259018	14			106.5624289	8			80.16424177	6			98.85877636	8			249.4226987	18		
Q5JXB2	UE2NL_HUMAN	Putative ubiquitin-conjugating enzyme E2 N-like	Homo sapiens (Human)	UBE2NL	389898			122.1761512	10			136.0343921	11			113.0848129	9			110.7263039	8			95.41483699	8		
Q8IVF2	AHNK2_HUMAN	Protein AHNAK2	Homo sapiens (Human)	AHNAK2	113146	Cytosol	Plasma membrane	88.64924408	6			297.7311853	24							72.88536661	6						
O00487	PSDE_HUMAN	26S proteasome non-ATPase regulatory subunit 14	Homo sapiens (Human)	PSMD14	10213	Nucleoplasm		94.44230492	7			286.3529284	18			247.5403869	14			280.5830687	17			198.3855354	14		
O43684	BUB3_HUMAN	Mitotic checkpoint protein BUB3	Homo sapiens (Human)	BUB3	9184	Nucleoplasm		123.7465639	8			269.9779363	20			232.5487961	16			182.8866033	14			167.8463139	14		
Q4VXU2	PAP1L_HUMAN	Polyadenylate-binding protein 1-like	Homo sapiens (Human)	PABPC1L	80336	Cytosol	Nuclear bodies	74.78913647	6			67.00010715	6			62.51128043	5			95.94062444	8			92.4682059	8		
Q9NZL9	MAT2B_HUMAN	Methionine adenosyltransferase 2 subunit beta	Homo sapiens (Human)	MAT2B	27430	Plasma membrane		173.1956804	12			234.7009875	17			172.091627	11			200.0210225	13			118.508985	8		
O60828	PQBP1_HUMAN	Polyglutamine-binding protein 1	Homo sapiens (Human)	PQBP1	10084	Nuclear speckles		152.9828018	10			93.81336009	7			66.24335773	5			77.20916166	6			66.42220681	5		
P30085	KCY_HUMAN	UMP-CMP kinase	Homo sapiens (Human)	CMPK1	51727	Nucleoplasm		86.67152719	6			152.1636003	11			171.7969379	12			166.4153947	12			90.36387165	8		
Q9ULV4	COR1C_HUMAN	Coronin-1C	Homo sapiens (Human)	CORO1C	23603							96.04757228	6			89.62044803	5			121.386742	8						
P19827	ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1	Homo sapiens (Human)	ITIH1	3697	Vesicles				29.21012265	2			28.91623792	2			29.21012265	2	19.90622252	2	29.21012265	2			29.21012265	2
P32004	L1CAM_HUMAN	Neural cell adhesion molecule L1	Homo sapiens (Human)	L1CAM	3897	Nucleoplasm	Plasma membrane																				
P62995	TRA2B_HUMAN	Transformer-2 protein homolog beta	Homo sapiens (Human)	TRA2B	6434	Nucleoplasm	Cytosol	89.07504639	6			70.67571438	5			43.05090807	3			122.5604354	8			122.9761508	9		
Q13409	DC1I2_HUMAN	Cytoplasmic dynein 1 intermediate chain 2	Homo sapiens (Human)	DYNC1I2	1781	Cytosol;Endoplasmic reticulum	Microtubules;Nucleoli	34.59928116	2			252.080199	14			249.3094578	15			362.3258717	22			286.2854988	20		
Q9NQ50	RM40_HUMAN	39S ribosomal protein L40, mitochondrial	Homo sapiens (Human)	MRPL40	64976	Mitochondria	Nucleoli	146.3756379	10			121.5623657	8			128.9924468	9			118.5675981	9			110.3620516	8		
O15400	STX7_HUMAN	Syntaxin-7	Homo sapiens (Human)	STX7	8417	Lysosomes		188.97627	13			146.6118054	9			96.93184466	6			152.0181456	10			87.29304379	6		
P29373	RABP2_HUMAN	Cellular retinoic acid-binding protein 2	Homo sapiens (Human)	CRABP2	1382	Cytosol	Nucleoplasm	319.6323207	23			128.8361647	10			40.11205244	3			152.4618353	12			198.4065565	14		
Q96A26	F162A_HUMAN	Protein FAM162A	Homo sapiens (Human)	FAM162A	26355	Cytosol;Mitochondria		133.0835039	10			83.91108203	7			10.05681668	1			88.484045	7						
Q9UMS4	PRP19_HUMAN	Pre-mRNA-processing factor 19	Homo sapiens (Human)	PRPF19	27339	Nuclear speckles		19.33592078	1			222.2380374	15			240.3239048	17			136.9974823	9			215.8451246	15		
P02008	HBAZ_HUMAN	Hemoglobin subunit zeta	Homo sapiens (Human)	HBZ	3050	Cytosol	Nucleoplasm																				
P38606	VATA_HUMAN	V-type proton ATPase catalytic subunit A	Homo sapiens (Human)	ATP6V1A	523	Nucleoplasm;Vesicles	Cytosol	30.42110582	2			292.7351955	21			247.0556881	17			259.748417	20			257.4708652	19		
Q12972	PP1R8_HUMAN	Nuclear inhibitor of protein phosphatase 1	Homo sapiens (Human)	PPP1R8	5511	Nuclear speckles	Nucleoplasm	237.3097999	14			226.3286907	13			102.7083603	7			199.7024433	13			99.20077572	6		
Q13510	ASAH1_HUMAN	Acid ceramidase	Homo sapiens (Human)	ASAH1	427			162.3622956	11			127.8808876	8			177.0868929	12			143.2508275	10			107.7788062	7		
Q15717	ELAV1_HUMAN	ELAV-like protein 1	Homo sapiens (Human)	ELAVL1	1994	Nucleoplasm	Cytosol;Nucleoli	98.47199188	7			121.9496567	9			155.7569191	12			166.4091147	11			196.471221	14		
Q8WW59	SPRY4_HUMAN	SPRY domain-containing protein 4	Homo sapiens (Human)	SPRYD4	283377	Nucleoplasm		81.39168819	6			151.3013113	11			89.59534919	7			160.8465569	12			73.14578261	6		
Q9Y2V2	CHSP1_HUMAN	Calcium-regulated heat-stable protein 1	Homo sapiens (Human)	CARHSP1	23589			121.5099777	8			40.51599087	3			51.10412653	3			43.06740615	3			65.16950664	6		
O95817	BAG3_HUMAN	BAG family molecular chaperone regulator 3	Homo sapiens (Human)	BAG3	9531	Cytosol;Plasma membrane		158.0007193	11			132.669268	10			77.90409987	6			85.92006036	7			123.0174541	8		
P43243	MATR3_HUMAN	Matrin-3	Homo sapiens (Human)	MATR3	9782	Nucleoplasm		26.7087647	1			110.1762225	7			108.5280197	8			78.99287061	6			164.1343558	12		
P62312	LSM6_HUMAN	U6 snRNA-associated Sm-like protein LSm6	Homo sapiens (Human)	LSM6	11157	Actin filaments		127.4451918	12			90.05760336	8			37.6541301	3			96.11412079	9			76.65658745	7		
Q96RP9	EFGM_HUMAN	Elongation factor G, mitochondrial	Homo sapiens (Human)	GFM1	85476	Mitochondria	Nucleoplasm	36.06109981	3			343.497796	25			305.3701509	21			245.0482328	18			253.9000387	21		
Q9BRJ2	RM45_HUMAN	39S ribosomal protein L45, mitochondrial	Homo sapiens (Human)	MRPL45		Mitochondria		189.9114157	13			116.7711879	7			115.6922899	7			163.6053781	11			72.43636245	5		
O00515	LAD1_HUMAN	Ladinin-1	Homo sapiens (Human)	LAD1	3898	Actin filaments		131.7776423	10			341.6375919	25			253.0926793	16			365.6746531	23			228.9737166	16		
P12109	CO6A1_HUMAN	Collagen alpha-1(VI) chain	Homo sapiens (Human)	COL6A1	1291	Cytosol				92.47153387	7			69.21189996	5			83.80053827	6			94.38602847	7			91.87471724	7
P12259	FA5_HUMAN	Coagulation factor V	Homo sapiens (Human)	F5	2153	Golgi apparatus				132.9356929	10			109.9668748	8			69.52004964	5			136.2789648	10			157.5496642	12
P39060	COIA1_HUMAN	Collagen alpha-1(XVIII) chain	Homo sapiens (Human)	COL18A1	80781	Golgi apparatus																					
P39656	OST48_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	Homo sapiens (Human)	DDOST	1650	Endoplasmic reticulum		44.89775414	4			238.8289691	16			142.7104857	11			145.8264632	11			77.44520652	7		
Q9UJA5	TRM6_HUMAN	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	Homo sapiens (Human)	TRMT6	51605	Nucleoplasm	Cell Junctions	170.3645171	13			282.4973754	21			299.0870038	23			279.979233	21			195.9533643	16		
Q9Y237	PIN4_HUMAN	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	Homo sapiens (Human)	PIN4	5303	Nucleoli;Nucleoplasm		253.3355846	17			165.6374368	10			113.7721246	7			156.065324	11			132.3082184	9		
O00468	AGRIN_HUMAN	Agrin	Homo sapiens (Human)	AGRN	375790	Cytosol;Plasma membrane		48.28905089	4	107.9011316	7	144.6355368	11	55.64184818	4	63.945136	5	163.0861261	11	71.77233014	6	125.964242	8	119.5285804	10	133.5621077	9
Q9UNP9	PPIE_HUMAN	Peptidyl-prolyl cis-trans isomerase E	Homo sapiens (Human)	PPIE	10450	Nuclear speckles		113.5958119	9			44.28789721	4			25.13481216	2			23.90206694	2			78.8596385	7		
A0A3B3IRV3	A0A3B3IRV3_HUMAN	Malignant T-cell-amplified sequence	Homo sapiens (Human)	MCTS2P				118.6708628	8			116.0416024	8			114.6063291	7			146.3092986	9			125.6125856	10		
O94760	DDAH1_HUMAN	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	Homo sapiens (Human)	DDAH1	23576	Cytosol;Plasma membrane	Nucleoli	179.705147	12			281.6869586	19			156.2351485	10			235.1753406	16			141.8446047	11		
P12830	CADH1_HUMAN	Cadherin-1	Homo sapiens (Human)	CDH1	999	Cell Junctions;Plasma membrane	Golgi apparatus	217.2500435	14			318.8723211	22			194.1388673	13			249.1640092	16			289.9962637	20	12.15095318	1
P20337	RAB3B_HUMAN	Ras-related protein Rab-3B	Homo sapiens (Human)	RAB3B	5865	Cell Junctions		173.6150031	13			157.8634653	12			119.682791	9			166.7338098	12			94.20317379	7		
Q14315	FLNC_HUMAN	Filamin-C	Homo sapiens (Human)	FLNC	2318	Cytosol;Plasma membrane		11.99617293	1	21.33623978	2	40.68018869	3			84.725023	7			49.76003408	4			72.67624728	7	10.86238637	1
Q15631	TSN_HUMAN	Translin	Homo sapiens (Human)	TSN	7247	Endoplasmic reticulum;Nucleoplasm		115.9018973	8			238.0346944	16			234.7919032	15			221.3457737	16			158.5151996	12		
Q7Z4V5	HDGR2_HUMAN	Hepatoma-derived growth factor-related protein 2	Homo sapiens (Human)	HDGFL2	84717	Nucleoplasm	Mitochondria	149.7720102	9			128.8389406	9			89.30479061	3			129.7850955	8			123.4979894	8		
Q9NR31	SAR1A_HUMAN	GTP-binding protein SAR1a	Homo sapiens (Human)	SAR1A	56681	Endoplasmic reticulum		288.1253107	17			196.1141559	12			164.284928	11			175.3847137	10			86.59113994	6		
Q9UBQ0	VPS29_HUMAN	Vacuolar protein sorting-associated protein 29	Homo sapiens (Human)	VPS29	51699	Cytosol;Vesicles		134.4147181	10			233.0131079	16			86.62943614	7			191.0052862	15			170.7903172	14		
O75688	PPM1B_HUMAN	Protein phosphatase 1B	Homo sapiens (Human)	PPM1B	5495	Cytosol;Nucleoli		102.3951401	8			121.3758226	9			77.70975269	6			111.7431524	9			93.88337851	8		
P04066	FUCO_HUMAN	Tissue alpha-L-fucosidase	Homo sapiens (Human)	FUCA1	2517			357.8363027	23			211.387426	14			269.8917416	18			252.1434742	18			156.7466735	12		
Q9H8Y8	GORS2_HUMAN	Golgi reassembly-stacking protein 2	Homo sapiens (Human)	GORASP2	26003	Golgi apparatus		227.9466193	16			206.2500688	15			103.042115	7			212.3199831	15			134.3945475	10		
O00754	MA2B1_HUMAN	Lysosomal alpha-mannosidase	Homo sapiens (Human)	MAN2B1	4125	Nucleoplasm;Vesicles		74.2101017	5			41.14008475	3			27.2737645	2	10.85924839	1	24.86842212	2	12.20013348	1	22.96878437	2	10.36055341	1
P22307	NLTP_HUMAN	Non-specific lipid-transfer protein	Homo sapiens (Human)	SCP2	6342	Peroxisomes		78.71675327	7			127.1196188	11			96.36108897	8			110.6800746	9			81.37850057	7		
Q86Y82	STX12_HUMAN	Syntaxin-12	Homo sapiens (Human)	STX12	23673	Golgi apparatus;Nucleoplasm;Vesicles		125.2700887	9			156.6028304	11			138.0077922	10			129.2463221	10			124.9367859	10		
Q92896	GSLG1_HUMAN	Golgi apparatus protein 1	Homo sapiens (Human)	GLG1	2734	Golgi apparatus		13.39585379	1			49.64846131	5			45.5719701	3			40.2122562	4			23.85791413	2		
Q96CN7	ISOC1_HUMAN	Isochorismatase domain-containing protein 1	Homo sapiens (Human)	ISOC1	51015	Endoplasmic reticulum;Vesicles		255.28916	15			117.4066554	7			100.408523	6			161.4234021	10			101.6544146	8		
Q9HA64	KT3K_HUMAN	Ketosamine-3-kinase	Homo sapiens (Human)	FN3KRP	79672	Nucleoplasm		266.0034733	19			112.9443678	8			66.81787876	4			168.7398642	11			116.1046534	9		
Q9NR30	DDX21_HUMAN	Nucleolar RNA helicase 2	Homo sapiens (Human)	DDX21	9188	Nucleoli	Nucleoplasm									14.26059492	1										
Q08257	QOR_HUMAN	Quinone oxidoreductase	Homo sapiens (Human)	CRYZ	1429	Cytosol		185.1572092	11			468.2601056	29			279.6706285	17			288.3435118	18			109.1290814	8		
Q6IQ22	RAB12_HUMAN	Ras-related protein Rab-12	Homo sapiens (Human)	RAB12	201475	Vesicles		153.6170586	12			139.9098613	11			119.682791	9			150.196673	11			94.20317379	7		
O75822	EIF3J_HUMAN	Eukaryotic translation initiation factor 3 subunit J	Homo sapiens (Human)	EIF3J	8669	Cytosol		110.2208643	6			222.1280587	12			273.1796772	15			300.7431749	17			177.9203457	12		
Q13242	SRSF9_HUMAN	Serine/arginine-rich splicing factor 9	Homo sapiens (Human)	SRSF9	8683	Nucleoplasm	Nucleoli	47.68099001	5			33.90048348	3			12.49852176	1			70.97902856	6			64.36793241	6		
Q9Y5L4	TIM13_HUMAN	Mitochondrial import inner membrane translocase subunit Tim13	Homo sapiens (Human)	TIMM13	26517	Mitochondria	Nucleoli fibrillar center	117.9003066	8			132.8744425	9			57.35163671	4			106.8404067	7			97.89175236	7		
O14744	ANM5_HUMAN	Protein arginine N-methyltransferase 5	Homo sapiens (Human)	PRMT5	10419	Cytosol;Nucleoplasm		76.28632345	5			169.0838549	12			116.3442335	9			154.4662247	11			155.1636928	10		
O75208	COQ9_HUMAN	Ubiquinone biosynthesis protein COQ9, mitochondrial	Homo sapiens (Human)	COQ9	57017			148.1990281	9			130.2032179	8			85.30880431	5			104.5380287	7			95.4106354	6		
O95758	PTBP3_HUMAN	Polypyrimidine tract-binding protein 3	Homo sapiens (Human)	PTBP3	9991	Nucleoplasm		79.26811677	8			98.97193983	10							60.32110486	6			96.4039898	10		
Q15063	POSTN_HUMAN	Periostin	Homo sapiens (Human)	POSTN	10631	Golgi apparatus	Nucleoplasm			132.0871971	8			72.19330992	5			161.9297043	10			79.49889055	5			164.6101382	10
Q15771	RAB30_HUMAN	Ras-related protein Rab-30	Homo sapiens (Human)	RAB30	27314	Vesicles		153.6170586	12			139.9098613	11			119.682791	9			150.196673	11			94.20317379	7		
Q6EEV6	SUMO4_HUMAN	Small ubiquitin-related modifier 4	Homo sapiens (Human)	SUMO4	387082	Nuclear bodies;Nucleoplasm		120.0142188	8			94.47438637	6			88.43071439	6			87.34848735	6			114.8135266	8		
Q86YS6	RAB43_HUMAN	Ras-related protein Rab-43	Homo sapiens (Human)	RAB43	339122	Plasma membrane		153.6170586	12			139.9098613	11			119.682791	9			150.196673	11			94.20317379	7		
Q96AX2	RAB37_HUMAN	Ras-related protein Rab-37	Homo sapiens (Human)	RAB37	326624			153.6170586	12			139.9098613	11			119.682791	9			150.196673	11			94.20317379	7		
Q9H3P7	GCP60_HUMAN	Golgi resident protein GCP60	Homo sapiens (Human)	ACBD3	64746	Golgi apparatus		89.67374338	6			191.6251744	11			171.8824694	10			167.8545696	10			133.0007979	9		
P15374	UCHL3_HUMAN	Ubiquitin carboxyl-terminal hydrolase isozyme L3	Homo sapiens (Human)	UCHL3	7347	Cytosol;Nucleoplasm		140.707899	10			245.5726634	16			234.8565642	15			201.2761249	12			202.2655912	14		
P16435	NCPR_HUMAN	NADPH--cytochrome P450 reductase	Homo sapiens (Human)	POR	5447	Nucleoplasm;Vesicles	Cytosol					196.9947737	13			305.053594	21			278.7599079	21			394.9752623	27		
P42785	PCP_HUMAN	Lysosomal Pro-X carboxypeptidase	Homo sapiens (Human)	PRCP	5547	Vesicles		100.5720133	6			171.6729208	12			54.44584315	3			123.0868821	9			89.7087391	6		
Q05682	CALD1_HUMAN	Caldesmon	Homo sapiens (Human)	CALD1	800	Actin filaments;Plasma membrane		63.11916611	4			221.629389	16			125.8714871	9			313.4716205	22			149.5289744	11		
Q8NFH3	NUP43_HUMAN	Nucleoporin Nup43	Homo sapiens (Human)	NUP43	348995			130.691231	9			127.2175148	8			75.26364385	5			144.0346494	9			134.9002041	9		
O75340	PDCD6_HUMAN	Programmed cell death protein 6	Homo sapiens (Human)	PDCD6	10016	Cytosol		121.5394138	10			87.73781846	7			68.63619959	6			81.24894582	6			37.0191106	3		
P11766	ADHX_HUMAN	Alcohol dehydrogenase class-3	Homo sapiens (Human)	ADH5	128			33.01703363	2	9.353664011	1	120.7493861	9			117.6961188	7			144.1042641	10			107.2956973	8		
Q9C005	DPY30_HUMAN	Protein dpy-30 homolog	Homo sapiens (Human)	DPY30	84661	Nucleoplasm	Golgi apparatus	132.7182148	10			87.22039044	7			63.76323965	5			86.56855527	6			84.33720805	7		
P43304	GPDM_HUMAN	Glycerol-3-phosphate dehydrogenase, mitochondrial	Homo sapiens (Human)	GPD2	2820			10.50923608	1			296.6475965	20			435.2232908	29			289.629784	19			279.0928888	21		
Q12874	SF3A3_HUMAN	Splicing factor 3A subunit 3	Homo sapiens (Human)	SF3A3	10946	Nuclear speckles	Nucleoplasm	85.52102034	6			197.0059251	13			183.9421929	10			138.6973394	8			178.1746615	12		
Q9BRK5	CAB45_HUMAN	45 kDa calcium-binding protein	Homo sapiens (Human)	SDF4	51150	Golgi apparatus		101.3097485	6			10.19075744	1							9.251004587	1			8.565358853	1		
Q9H307	PININ_HUMAN	Pinin	Homo sapiens (Human)	PNN	5411	Nuclear speckles		208.1090176	16			136.0752268	9			103.4338057	6			118.3044991	9			110.7618892	8		
Q9UI30	TR112_HUMAN	Multifunctional methyltransferase subunit TRM112-like protein	Homo sapiens (Human)	TRMT112	51504	Microtubules	Nucleoplasm	138.1054383	9			127.0380364	8			122.166327	8			117.1928651	7			132.0134709	9		
O43290	SNUT1_HUMAN	U4/U6.U5 tri-snRNP-associated protein 1	Homo sapiens (Human)	SART1	9092	Nuclear speckles	Golgi apparatus	24.21519918	2			164.0884287	12			157.7302585	11			133.1907216	10			147.0704551	12		
P01031	CO5_HUMAN	Complement C5	Homo sapiens (Human)	C5	727					91.84875468	7			50.41484061	4			55.79766981	4			83.26840924	6			61.54624003	5
P52888	THOP1_HUMAN	Thimet oligopeptidase	Homo sapiens (Human)	THOP1	7064	Cytosol		255.6431239	18			206.2289292	14			129.1963735	10			193.3681199	13			140.1186788	10		
P61353	RL27_HUMAN	60S ribosomal protein L27	Homo sapiens (Human)	RPL27	6155			69.87543649	6			74.58290787	6			23.20765586	2			121.3887239	9			55.07949774	5		
Q15369	ELOC_HUMAN	Elongin-C	Homo sapiens (Human)	ELOC	6921	Vesicles	Cell Junctions;Nucleoli	101.6529847	6			88.93722957	5			63.7771327	3			64.89946806	3			91.6407357	6		
Q9BYD1	RM13_HUMAN	39S ribosomal protein L13, mitochondrial	Homo sapiens (Human)	MRPL13	28998			69.69866244	6			164.6452781	14			97.44095339	8			115.3727572	10			66.19196006	6		
Q9BX68	HINT2_HUMAN	Histidine triad nucleotide-binding protein 2, mitochondrial	Homo sapiens (Human)	HINT2	84681	Mitochondria		68.99213949	4			142.989571	10			156.692356	9			156.8280465	10			114.9262505	9		
Q9Y3C6	PPIL1_HUMAN	Peptidyl-prolyl cis-trans isomerase-like 1	Homo sapiens (Human)	PPIL1	51645	Nucleoli		77.25286812	6			75.08301326	5			53.72005965	4			97.25984267	7			27.26693881	2		
P46778	RL21_HUMAN	60S ribosomal protein L21	Homo sapiens (Human)	RPL21	6144	Cytosol;Endoplasmic reticulum;Nucleoli fibrillar center		72.65724601	5			127.1734254	10			89.14280992	6			131.3349065	9			62.23373075	4		
P61313	RL15_HUMAN	60S ribosomal protein L15	Homo sapiens (Human)	RPL15	6138			105.0661133	9			120.3921445	10			39.40035506	3			64.73557609	5			58.36337447	5		
Q8NBM8	PCYXL_HUMAN	Prenylcysteine oxidase-like	Homo sapiens (Human)	PCYOX1L	78991	Mitochondria;Nucleoplasm		91.10432624	6			117.7681432	7			49.28130117	2			95.81049306	6			73.72997818	4		
Q9P2T1	GMPR2_HUMAN	GMP reductase 2	Homo sapiens (Human)	GMPR2	51292	Nucleoplasm	Nucleoli	153.6714567	10			42.61301857	3			50.37618603	3			101.6381568	6			105.887875	7		
P05141	ADT2_HUMAN	ADP/ATP translocase 2	Homo sapiens (Human)	SLC25A5	292	Mitochondria		14.097949	1			62.54874645	5			26.89580622	2			41.06613519	3			11.67904979	1		
P35244	RFA3_HUMAN	Replication protein A 14 kDa subunit	Homo sapiens (Human)	RPA3	6119			106.2635653	8			95.4690138	7			108.7144272	8			121.4785946	9			128.0422831	10		
Q8TAE8	G45IP_HUMAN	Growth arrest and DNA damage-inducible proteins-interacting protein 1	Homo sapiens (Human)	GADD45GIP1	90480	Mitochondria		84.4291324	6			133.6775026	10			92.03265759	6			69.18750793	5			83.17594011	6		
Q9BTZ2	DHRS4_HUMAN	Dehydrogenase/reductase SDR family member 4	Homo sapiens (Human)	DHRS4	10901	Vesicles	Nuclear membrane	76.37107365	6			28.66953239	3			27.23205465	2			57.54826196	5			31.90999556	3		
Q9Y5S9	RBM8A_HUMAN	RNA-binding protein 8A	Homo sapiens (Human)	RBM8A	9939	Nuclear speckles		118.0573277	8			82.58012319	6			85.76665981	6			139.7960424	8			81.39121724	6		
P05198	IF2A_HUMAN	Eukaryotic translation initiation factor 2 subunit 1	Homo sapiens (Human)	EIF2S1	1965	Cytosol						113.6638132	9			112.7547513	8			80.14664348	7			70.89637505	6		
P10619	PPGB_HUMAN	Lysosomal protective protein	Homo sapiens (Human)	CTSA	5476	Vesicles		82.71903576	6			103.6462379	8			113.2878753	8			81.85928902	6			131.8654242	10		
P30622	CLIP1_HUMAN	CAP-Gly domain-containing linker protein 1	Homo sapiens (Human)	CLIP1	6249	Cytosol;Microtubule ends						88.98804181	7			83.22539058	7			124.4496434	9			29.14544053	3		
P31942	HNRH3_HUMAN	Heterogeneous nuclear ribonucleoprotein H3	Homo sapiens (Human)	HNRNPH3	3189	Nucleoplasm		13.37468287	1			31.57425069	2			35.98164951	3			42.78502294	3			29.05116056	2		
Q15428	SF3A2_HUMAN	Splicing factor 3A subunit 2	Homo sapiens (Human)	SF3A2	8175	Nucleoplasm		104.5254883	7			107.0874709	8			151.8392099	9			179.5692616	11			97.7907875	6		
Q70UQ0	IKIP_HUMAN	Inhibitor of nuclear factor kappa-B kinase-interacting protein	Homo sapiens (Human)	IKBIP	121457	Endoplasmic reticulum																					
P49006	MRP_HUMAN	MARCKS-related protein	Homo sapiens (Human)	MARCKSL1	65108	Cytosol	Actin filaments;Nucleoplasm	42.05550166	3			27.91114884	2			28.33393635	2			25.61478073	2			35.73745019	3		
P51571	SSRD_HUMAN	Translocon-associated protein subunit delta	Homo sapiens (Human)	SSR4	6748			104.7161067	7			146.3437793	9			157.0132085	10			152.5202991	10			96.14122901	7		
A8MWD9	RUXGL_HUMAN	Putative small nuclear ribonucleoprotein G-like protein 15	Homo sapiens (Human)	SNRPGP15				98.9868946	8			64.81128987	5			53.23404245	4			40.22909694	3			76.09787936	6		
P49748	ACADV_HUMAN	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	Homo sapiens (Human)	ACADVL	37	Mitochondria;Nucleoli	Cytosol;Nucleoplasm					259.6024282	19			130.637277	9			139.4012043	11			98.19883608	8		
P62308	RUXG_HUMAN	Small nuclear ribonucleoprotein G	Homo sapiens (Human)	SNRPG	6637	Nucleoplasm		98.9868946	8			64.81128987	5			53.23404245	4			40.22909694	3			76.09787936	6		
Q9UGT4	SUSD2_HUMAN	Sushi domain-containing protein 2	Homo sapiens (Human)	SUSD2	56241	Plasma membrane																					
O00303	EIF3F_HUMAN	Eukaryotic translation initiation factor 3 subunit F	Homo sapiens (Human)	EIF3F	8665			85.05544191	6			81.04951874	6			83.30036671	6			63.31405088	4			25.51621373	2		
P04004	VTNC_HUMAN	Vitronectin	Homo sapiens (Human)	VTN	7448	Endoplasmic reticulum;Vesicles				149.5573511	9			37.06148882	2			55.02520398	3			52.44232597	3			101.1550667	6
P18077	RL35A_HUMAN	60S ribosomal protein L35a	Homo sapiens (Human)	RPL35A	6165			54.66687356	5			171.9886438	16			35.19185184	3			153.2900296	14			109.039077	11		
Q5T013	HYI_HUMAN	Putative hydroxypyruvate isomerase	Homo sapiens (Human)	HYI	81888	Cytosol;Plasma membrane	Golgi apparatus	180.8700852	12			184.3004505	12			140.5585191	8			187.7343141	12			81.65266533	5		
O15067	PUR4_HUMAN	Phosphoribosylformylglycinamidine synthase	Homo sapiens (Human)	PFAS	5198	Vesicles		12.14677679	1			231.7060732	15			234.7292576	16			266.5596612	17			268.1551884	19		
O60701	UGDH_HUMAN	UDP-glucose 6-dehydrogenase	Homo sapiens (Human)	UGDH	7358	Nucleoplasm						387.7492127	26			426.1575579	30			374.9956311	26			325.7715744	24		
P41091	IF2G_HUMAN	Eukaryotic translation initiation factor 2 subunit 3	Homo sapiens (Human)	EIF2S3	1968							36.37652791	3			41.02015513	3			39.40124942	3			25.42486642	2		
Q6UW68	TM205_HUMAN	Transmembrane protein 205	Homo sapiens (Human)	TMEM205	374882	Endoplasmic reticulum	Nuclear membrane;Nucleoplasm	117.4828768	8			102.7307686	7			92.62094206	6			88.2945161	6			80.35034357	5		
O43633	CHM2A_HUMAN	Charged multivesicular body protein 2a	Homo sapiens (Human)	CHMP2A	27243	Cytosol	Nucleoplasm;Plasma membrane	55.61726556	4			55.21446123	4			37.02482534	3			31.13518287	3			60.39722837	5		
P21266	GSTM3_HUMAN	Glutathione S-transferase Mu 3	Homo sapiens (Human)	GSTM3	2947	Cytosol		149.5592645	12			187.1734286	14			177.7821162	13			249.1966659	19			277.5630582	22		
Q13907	IDI1_HUMAN	Isopentenyl-diphosphate Delta-isomerase 1	Homo sapiens (Human)	IDI1	3422			121.7806357	9			13.13193511	1							14.02563234	1			74.8494421	5		
Q92804	RBP56_HUMAN	TATA-binding protein-associated factor 2N	Homo sapiens (Human)	TAF15	8148	Nucleoplasm		119.5123242	7			34.56164421	2			30.56196678	2			55.14970185	3			44.37093744	3		
Q92890	UFD1_HUMAN	Ubiquitin recognition factor in ER-associated degradation protein 1	Homo sapiens (Human)	UFD1	7353	Cytosol;Nucleoplasm	Nucleoli	78.76885859	6			68.85243707	5			69.45488096	5			90.22941163	6			83.56828033	7		
Q9H9J2	RM44_HUMAN	39S ribosomal protein L44, mitochondrial	Homo sapiens (Human)	MRPL44	65080	Mitochondria	Nucleoplasm;Plasma membrane	51.05132151	4			94.3864321	7			62.79702411	4			129.8468215	10			74.15312338	6		
O00170	AIP_HUMAN	AH receptor-interacting protein	Homo sapiens (Human)	AIP	9049	Cytosol		86.32170215	7			152.0202993	11			111.5262989	8			136.1627708	10			145.1654215	12		
P11717	MPRI_HUMAN	Cation-independent mannose-6-phosphate receptor	Homo sapiens (Human)	IGF2R	3482	Golgi apparatus;Vesicles				12.21562919	1	135.5187129	12			155.5859168	11	11.71270169	1	98.70060498	8	24.52129476	2	37.6807267	4	22.32122381	2
P11908	PRPS2_HUMAN	Ribose-phosphate pyrophosphokinase 2	Homo sapiens (Human)	PRPS2	5634	Vesicles		31.43617783	2			194.7555487	12			145.484595	8			187.6324386	12			199.2032142	15		
P17980	PRS6A_HUMAN	26S proteasome regulatory subunit 6A	Homo sapiens (Human)	PSMC3	5702	Cytosol;Nucleoplasm		13.8545243	1			289.6985136	21			243.9900766	18			187.7140183	13			137.7931496	11		
P62277	RS13_HUMAN	40S ribosomal protein S13	Homo sapiens (Human)	RPS13	6207	Endoplasmic reticulum		12.74884347	1			31.96948873	2			28.16153843	2			30.60103821	2			39.13605061	3		
P62701	RS4X_HUMAN	40S ribosomal protein S4, X isoform	Homo sapiens (Human)	RPS4X	6191			105.6199253	8			8.605873601	1			12.78498662	1										
Q15287	RNPS1_HUMAN	RNA-binding protein with serine-rich domain 1	Homo sapiens (Human)	RNPS1	10921	Nucleoplasm		89.05516382	6			76.81943084	5			80.44666243	5			110.1401218	7			95.93629072	6		
Q32P28	P3H1_HUMAN	Prolyl 3-hydroxylase 1	Homo sapiens (Human)	P3H1	64175	Vesicles	Nucleoli	84.79471892	7			105.159473	9			71.19133368	6			87.46670321	8			76.76231656	7		
Q8WXX5	DNJC9_HUMAN	DnaJ homolog subfamily C member 9	Homo sapiens (Human)	DNAJC9	23234	Nucleoplasm	Plasma membrane	106.9397577	8			128.5265553	9			99.10232617	6			177.2795222	12			110.4949105	9		
Q96E11	RRFM_HUMAN	Ribosome-recycling factor, mitochondrial	Homo sapiens (Human)	MRRF	92399	Cytokinetic bridge;Microtubules		222.7661767	16			240.1615806	17			92.28269513	6			215.5936567	16			127.862804	9		
Q9BUP3	HTAI2_HUMAN	Oxidoreductase HTATIP2	Homo sapiens (Human)	HTATIP2	10553	Cytosol		114.3720916	10			44.34544263	4			31.79906854	3			47.76527603	4			60.23670175	6		
Q9BW91	NUDT9_HUMAN	ADP-ribose pyrophosphatase, mitochondrial	Homo sapiens (Human)	NUDT9	53343	Mitochondria;Nuclear bodies	Cell Junctions;Nuclear membrane	139.5914553	10			37.6810445	3			30.57157845	2			98.01766057	7			80.24040285	6		
P35443	TSP4_HUMAN	Thrombospondin-4	Homo sapiens (Human)	THBS4	7060	Vesicles				106.8371237	7			74.75703984	5			93.61324981	6			88.00518263	6			95.65667852	6
P35606	COPB2_HUMAN	Coatomer subunit beta'	Homo sapiens (Human)	COPB2	9276	Cytosol						259.1114254	19			137.172717	11			157.7712157	12			99.33186448	8		
P46779	RL28_HUMAN	60S ribosomal protein L28	Homo sapiens (Human)	RPL28	6158	Cytosol;Endoplasmic reticulum		59.95044364	5			133.6879464	11			95.00745451	8			159.5049661	14			110.4231724	9		
Q01650	LAT1_HUMAN	Large neutral amino acids transporter small subunit 1	Homo sapiens (Human)	SLC7A5	8140	Cytosol;Plasma membrane	Vesicles	13.77418576	1			61.62891662	4			73.3239915	5			91.99070773	6			74.39000774	5		
Q04637	IF4G1_HUMAN	Eukaryotic translation initiation factor 4 gamma 1	Homo sapiens (Human)	EIF4G1	1981	Cytosol		38.67416879	3			77.74362654	6			69.21310886	6			59.04742415	5			71.31416732	6		
Q08945	SSRP1_HUMAN	FACT complex subunit SSRP1	Homo sapiens (Human)	SSRP1	6749	Cytosol	Nucleoplasm					20.07545765	2			80.03662472	6			89.68157445	7			44.76094139	4		
Q8IXM2	BAP18_HUMAN	Chromatin complexes subunit BAP18	Homo sapiens (Human)	BAP18	124944																						
P21926	CD9_HUMAN	CD9 antigen	Homo sapiens (Human)	CD9	928	Plasma membrane		123.693438	10	26.24766934	2	51.71626848	4			63.5834671	5	25.06682648	2	63.34209782	5			60.20463785	5	16.68644267	1
P51970	NDUA8_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	Homo sapiens (Human)	NDUFA8	4702	Mitochondria		69.91424624	5			82.29307041	6			41.93592049	4			108.0281242	7			139.8756161	9		
P52566	GDIR2_HUMAN	Rho GDP-dissociation inhibitor 2	Homo sapiens (Human)	ARHGDIB	397	Cytosol		569.5760606	33			390.6132289	23			224.6658886	14			356.417731	22			218.316483	14		
Q06210	GFPT1_HUMAN	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1	Homo sapiens (Human)	GFPT1	2673	Nucleoli	Nucleoplasm					474.2751941	33			492.1617611	30			473.1930014	34			124.8262931	10		
Q15257	PTPA_HUMAN	Serine/threonine-protein phosphatase 2A activator	Homo sapiens (Human)	PTPA	5524	Nucleoplasm	Cytosol	73.01697712	4			253.7852406	19			210.0580936	15			266.3429411	19			179.0445822	13		
Q8N5N7	RM50_HUMAN	39S ribosomal protein L50, mitochondrial	Homo sapiens (Human)	MRPL50	54534			94.82788806	6			170.859829	11			183.9606528	11			130.7964103	9			130.1623324	9		
Q9Y3D6	FIS1_HUMAN	Mitochondrial fission 1 protein	Homo sapiens (Human)	FIS1	51024	Mitochondria		174.841686	15			70.85585909	6			95.50859054	8			81.17745615	7			64.33256711	6		
P04899	GNAI2_HUMAN	Guanine nucleotide-binding protein G(i) subunit alpha-2	Homo sapiens (Human)	GNAI2	2771	Cytosol	Nucleoplasm;Plasma membrane					321.2604814	21			174.2900938	12			215.6740401	14			133.0110356	10		

Supplementary Table 1.xlsx

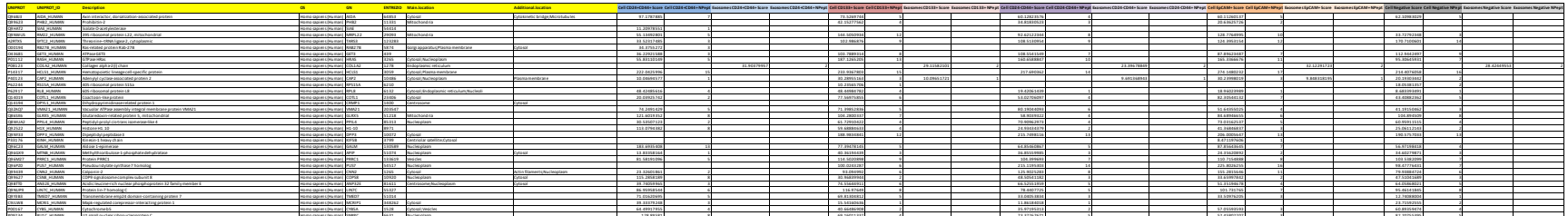
BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location
P20839	IMDH1_HUMAN	Inosine-5'-monophosphate dehydrogenase 1	Homo sapiens (Human)	IMPDH1	3614	Cytosol	Rods & Rings
P48735	IDHP_HUMAN	Isocitrate dehydrogenase [NADP], mitochondrial	Homo sapiens (Human)	IDH2	3418	Mitochondria	
Q12846	STX4_HUMAN	Syntaxin-4	Homo sapiens (Human)	STX4	6810	Plasma membrane	
Q13243	SRSF5_HUMAN	Serine/arginine-rich splicing factor 5	Homo sapiens (Human)	SRSF5	6430	Nucleoplasm	Cytosol;Nucleoli
Q96FW1	OTUB1_HUMAN	Ubiquitin thioesterase OTUB1	Homo sapiens (Human)	OTUB1	55611	Cytosol;Nucleoplasm	
Q9H3K2	GHITM_HUMAN	Growth hormone-inducible transmembrane protein	Homo sapiens (Human)	GHITM	27069	Mitochondria	
P13674	P4HA1_HUMAN	Prolyl 4-hydroxylase subunit alpha-1	Homo sapiens (Human)	P4HA1	5033	Endoplasmic reticulum	Mitochondria;Vesicles
P61960	UFM1_HUMAN	Ubiquitin-fold modifier 1	Homo sapiens (Human)	UFM1	51569		
Q6P1N9	TATD1_HUMAN	Putative deoxyribonuclease TATDN1	Homo sapiens (Human)	TATDN1	83940	Nucleoplasm	
Q96C01	F136A_HUMAN	Protein FAM136A	Homo sapiens (Human)	FAM136A	84908	Mitochondria	
Q96GC5	RM48_HUMAN	39S ribosomal protein L48, mitochondrial	Homo sapiens (Human)	MRPL48	51642		
Q99614	TTC1_HUMAN	Tetratricopeptide repeat protein 1	Homo sapiens (Human)	TTC1	7265	Cytosol	
Q9BR76	COR1B_HUMAN	Coronin-1B	Homo sapiens (Human)	CORO1B	57175	Cytosol;Plasma membrane	
Q06203	PUR1_HUMAN	Amidophosphoribosyltransferase	Homo sapiens (Human)	PPAT	5471	Midbody ring	
Q9H0L4	CSTFT_HUMAN	Cleavage stimulation factor subunit 2 tau variant	Homo sapiens (Human)	CSTF2T	23283	Nucleoplasm	Vesicles
O15144	ARPC2_HUMAN	Actin-related protein 2/3 complex subunit 2	Homo sapiens (Human)	ARPC2	10109	Cytosol	Golgi apparatus
O75306	NDUS2_HUMAN	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	Homo sapiens (Human)	NDUFS2	4720	Mitochondria	
P12931	SRC_HUMAN	Proto-oncogene tyrosine-protein kinase Src	Homo sapiens (Human)	SRC	6714	Cell Junctions;Plasma membrane	Cytosol
P49959	MRE11_HUMAN	Double-strand break repair protein MRE11	Homo sapiens (Human)	MRE11	4361	Nucleoplasm	
O95571	ETHE1_HUMAN	Persulfide dioxygenase ETHE1, mitochondrial	Homo sapiens (Human)	ETHE1	23474	Mitochondria	
P24539	AT5F1_HUMAN	ATP synthase F(0) complex subunit B1, mitochondrial	Homo sapiens (Human)	ATP5PB	515	Mitochondria	
Q07812	BAX_HUMAN	Apoptosis regulator BAX	Homo sapiens (Human)	BAX	581		
Q5T1J5	CHCH9_HUMAN	Putative coiled-coil-helix-coiled-coil-helix domain-containing protein CHCHD2P9, mitochondrial	Homo sapiens (Human)	CHCHD2P9			
Q8WWV3	RT4I1_HUMAN	Reticulon-4-interacting protein 1, mitochondrial	Homo sapiens (Human)	RTN4IP1	84816		
Q9BRL6	SRSF8_HUMAN	Serine/arginine-rich splicing factor 8	Homo sapiens (Human)	SRSF8	10929	Nucleoplasm	Cytosol
Q9Y6H1	CHCH2_HUMAN	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2	Homo sapiens (Human)	CHCHD2	51142	Mitochondria	
O43324	MCA3_HUMAN	Eukaryotic translation elongation factor 1 epsilon-1	Homo sapiens (Human)	EEF1E1	9521	Cytosol;Nucleoplasm	
O43708	MAAI_HUMAN	Maleylacetoacetate isomerase	Homo sapiens (Human)	GSTZ1	2954	Cytosol	Nucleoplasm
P47755	CAZA2_HUMAN	F-actin-capping protein subunit alpha-2	Homo sapiens (Human)	CAPZA2	830	Endoplasmic reticulum	Cytosol
Q9NX55	HYPK_HUMAN	Huntingtin-interacting protein K	Homo sapiens (Human)	HYPK	25764	Nucleoplasm	Microtubules
Q9P016	THYN1_HUMAN	Thymocyte nuclear protein 1	Homo sapiens (Human)	THYN1	29087	Nucleoli fibrillar center;Nucleoplasm	Cytosol
O00161	SNP23_HUMAN	Synaptosomal-associated protein 23	Homo sapiens (Human)	SNAP23	8773	Plasma membrane	
P20645	MPRD_HUMAN	Cation-dependent mannose-6-phosphate receptor	Homo sapiens (Human)	M6PR	4074		
P30520	PURA2_HUMAN	Adenylosuccinate synthetase isozyme 2	Homo sapiens (Human)	ADSS2	159		
P51398	RT29_HUMAN	28S ribosomal protein S29, mitochondrial	Homo sapiens (Human)	DAP3	7818	Mitochondria;Nucleoplasm	
Q96DV4	RM38_HUMAN	39S ribosomal protein L38, mitochondrial	Homo sapiens (Human)	MRPL38	64978	Mitochondria	
O00217	NDUS8_HUMAN	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	Homo sapiens (Human)	NDUFS8	4728	Mitochondria	
O00461	GOLI4_HUMAN	Golgi integral membrane protein 4	Homo sapiens (Human)	GOLIM4	27333	Golgi apparatus	
P13984	T2FB_HUMAN	General transcription factor IIF subunit 2	Homo sapiens (Human)	GTF2F2	2963	Nucleoplasm	Microtubules
P78318	IGBP1_HUMAN	Immunoglobulin-binding protein 1	Homo sapiens (Human)	IGBP1	3476	Microtubules	
Q01970	PLCB3_HUMAN	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3	Homo sapiens (Human)	PLCB3	5331	Nucleoplasm	
Q15435	PP1R7_HUMAN	Protein phosphatase 1 regulatory subunit 7	Homo sapiens (Human)	PPP1R7	5510	Nucleoli	
Q7Z2W9	RM21_HUMAN	39S ribosomal protein L21, mitochondrial	Homo sapiens (Human)	MRPL21	219927	Mitochondria;Nucleoplasm	
Q92734	TFG_HUMAN	Protein TFG	Homo sapiens (Human)	TFG	10342	Vesicles	Cytosol
Q96EE3	SEH1_HUMAN	Nucleoporin SEH1	Homo sapiens (Human)	SEH1L	81929		
Q96EK6	GNA1_HUMAN	Glucosamine 6-phosphate N-acetyltransferase	Homo sapiens (Human)	GNPNAT1	64841		
Q9NRX2	RM17_HUMAN	39S ribosomal protein L17, mitochondrial	Homo sapiens (Human)	MRPL17	63875		
Q9Y608	LRRF2_HUMAN	Leucine-rich repeat flightless-interacting protein 2	Homo sapiens (Human)	LRRFIP2	9209	Actin filaments;Plasma membrane	
O00625	PIR_HUMAN	Pirin	Homo sapiens (Human)	PIR	8544	Cytosol	
O75844	FACE1_HUMAN	CAAX prenyl protease 1 homolog	Homo sapiens (Human)	ZMPSTE24	10269	Cytosol	Golgi apparatus
P05543	THBG_HUMAN	Thyroxine-binding globulin	Homo sapiens (Human)	SERPINA7	6906		
P49368	TCPG_HUMAN	T-complex protein 1 subunit gamma	Homo sapiens (Human)	CCT3	7203	Cytosol;Plasma membrane	
P54802	ANAG_HUMAN	Alpha-N-acetylglucosaminidase	Homo sapiens (Human)	NAGLU	4669		
Q16718	NDUA5_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	Homo sapiens (Human)	NDUFA5	4698		
Q96HN2	SAHH3_HUMAN	Adenosylhomocysteinase 3	Homo sapiens (Human)	AHCYL2	23382	Cytosol	Nucleoplasm
Q96L46	CPNS2_HUMAN	Calpain small subunit 2	Homo sapiens (Human)	CAPNS2	84290	Cytosol	
P27144	KAD4_HUMAN	Adenylate kinase 4, mitochondrial	Homo sapiens (Human)	AK4	205	Mitochondria	
P49458	SRP09_HUMAN	Signal recognition particle 9 kDa protein	Homo sapiens (Human)	SRP9	6726		
P53990	IST1_HUMAN	IST1 homolog	Homo sapiens (Human)	IST1	9798	Vesicles	
P59998	ARPC4_HUMAN	Actin-related protein 2/3 complex subunit 4	Homo sapiens (Human)	ARPC4	10093		
P61964	WDR5_HUMAN	WD repeat-containing protein 5	Homo sapiens (Human)	WDR5	11091	Nucleoplasm	
Q53H12	AGK_HUMAN	Acylglycerol kinase, mitochondrial	Homo sapiens (Human)	AGK	55750	Mitochondria	Vesicles
Q8IYB3	SRRM1_HUMAN	Serine/arginine repetitive matrix protein 1	Homo sapiens (Human)	SRRM1	10250	Nuclear speckles	
Q96FQ6	S10AG_HUMAN	Protein S100-A16	Homo sapiens (Human)	S100A16	140576	Cytosol	Plasma membrane
P02786	TFR1_HUMAN	Transferrin receptor protein 1	Homo sapiens (Human)	TFRC	7037	Endosomes;Lysosomes	
P09496	CLCA_HUMAN	Clathrin light chain A	Homo sapiens (Human)	CLTA	1211	Endosomes;Lysosomes;Vesicles	
P49915	GUAA_HUMAN	GMP synthase [glutamine-hydrolyzing]	Homo sapiens (Human)	GMPS	8833	Cytosol	
P60891	PRPS1_HUMAN	Ribose-phosphate pyrophosphokinase 1	Homo sapiens (Human)	PRPS1	5631		
P62263	RS14_HUMAN	40S ribosomal protein S14	Homo sapiens (Human)	RPS14	6208	Cytosol;Endoplasmic reticulum	
Q16773	KAT1_HUMAN	Kynurenine--oxoglutarate transaminase 1	Homo sapiens (Human)	KYAT1	883	Cytosol	
Q99447	PCY2_HUMAN	Ethanolamine-phosphate cytidylyltransferase	Homo sapiens (Human)	PCYT2	5833	Centrosome	Intermediate filaments
Q99460	PSMD1_HUMAN	26S proteasome non-ATPase regulatory subunit 1	Homo sapiens (Human)	PSMD1	5707	Nucleoplasm	Actin filaments
O95834	EMAL2_HUMAN	Echinoderm microtubule-associated protein-like 2	Homo sapiens (Human)	EML2	24139	Vesicles	
P32929	CGL_HUMAN	Cystathionine gamma-lyase	Homo sapiens (Human)	CTH	1491		
P52758	RIDA_HUMAN	2-iminobutanoate/2-iminopropanoate deaminase	Homo sapiens (Human)	RIDA	10247		
P62191	PRS4_HUMAN	26S proteasome regulatory subunit 4	Homo sapiens (Human)	PSMC1	5700	Cytosol;Nucleoplasm	
P62750	RL23A_HUMAN	60S ribosomal protein L23a	Homo sapiens (Human)	RPL23A	6147	Cytosol;Endoplasmic reticulum;Nucleoli fibrillar center	
Q06481	APLP2_HUMAN	Amyloid-like protein 2	Homo sapiens (Human)	APLP2	334	Vesicles	
Q08752	PPID_HUMAN	Peptidyl-prolyl cis-trans isomerase D	Homo sapiens (Human)	PPID	5481	Cytosol;Nucleoli	Nucleoplasm
Q86X76	NIT1_HUMAN	Deaminated glutathione amidase	Homo sapiens (Human)	NIT1	4817		
Q9H3K6	BOLA2_HUMAN	BolA-like protein 2	Homo sapiens (Human)	BOLA2B	552900	Nucleoplasm	
Q9UL26	RB22A_HUMAN	Ras-related protein Rab-22A	Homo sapiens (Human)	RAB22A	57403	Centrosome	
P02794	FRIH_HUMAN	Ferritin heavy chain	Homo sapiens (Human)	FTH1	2495	Microtubules	
P22102	PUR2_HUMAN	Trifunctional purine biosynthetic protein adenosine-3	Homo sapiens (Human)	GART	2618	Cytosol;Mitochondria;Nucleoplasm	
P28062	PSB8_HUMAN	Proteasome subunit beta type-8	Homo sapiens (Human)	PSMB8	5696	Vesicles	Cytokinetic bridge
Q8N8N7	PTGR2_HUMAN	Prostaglandin reductase 2	Homo sapiens (Human)	PTGR2	145482	Vesicles	
Q92544	TM9S4_HUMAN	Transmembrane 9 superfamily member 4	Homo sapiens (Human)	TM9SF4	9777		
Q9UKV3	ACINU_HUMAN	Apoptotic chromatin condensation inducer in the nucleus	Homo sapiens (Human)	ACIN1	22985	Nucleoplasm	Cytosol;Plasma membrane
Q9UQ35	SRRM2_HUMAN	Serine/arginine repetitive matrix protein 2	Homo sapiens (Human)	SRRM2	23524	Nuclear speckles	
O60493	SNX3_HUMAN	Sorting nexin-3	Homo sapiens (Human)	SNX3	8724		
P19404	NDUV2_HUMAN	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	Homo sapiens (Human)	NDUFV2	4729	Mitochondria	
P43121	MUC18_HUMAN	Cell surface glycoprotein MUC18	Homo sapiens (Human)	MCAM	4162	Plasma membrane	
Q9GZT8	NIF3L_HUMAN	NIF3-like protein 1	Homo sapiens (Human)	NIF3L1	60491	Vesicles	
Q9HCY8	S10AE_HUMAN	Protein S100-A14	Homo sapiens (Human)	S100A14	57402	Cell Junctions;Cytosol;Nuclear bodies;Plasma membrane	
Q9UKA9	PTBP2_HUMAN	Polypyrimidine tract-binding protein 2	Homo sapiens (Human)	PTBP2	58155	Nucleoplasm	
O75976	CBPD_HUMAN	Carboxypeptidase D	Homo sapiens (Human)	CPD	1362	Nuclear speckles;Nucleoplasm	Nuclear membrane
P09497	CLCB_HUMAN	Clathrin light chain B	Homo sapiens (Human)	CLTB	1212	Vesicles	Cytosol;Plasma membrane
P35914	HMGCL_HUMAN	Hydroxymethylglutaryl-CoA lyase, mitochondrial	Homo sapiens (Human)	HMGCL	3155		
P45880	VDAC2_HUMAN	Voltage-dependent anion-selective channel protein 2	Homo sapiens (Human)	VDAC2	7417	Mitochondria	
P46063	RECQ1_HUMAN	ATP-dependent DNA helicase Q1	Homo sapiens (Human)	RECQL	5965	Nucleoplasm	
Q7Z7F7	RM55_HUMAN	39S ribosomal protein L55, mitochondrial	Homo sapiens (Human)	MRPL55	128308		
Q9BYD6	RM01_HUMAN	39S ribosomal protein L1, mitochondrial	Homo sapiens (Human)	MRPL1	65008	Mitochondria	
Q9NNW7	TRXR2_HUMAN	Thioredoxin reductase 2, mitochondrial	Homo sapiens (Human)	TXNRD2	10587	Mitochondria	Cytosol
Q9NP92	RT30_HUMAN	39S ribosomal protein S30, mitochondrial	Homo sapiens (Human)	MRPS30	10884		
P05386	RLA1_HUMAN	60S acidic ribosomal protein P1	Homo sapiens (Human)	RPLP1	6176	Cytosol;Endoplasmic reticulum	
P23497	SP100_HUMAN	Nuclear autoantigen Sp-100	Homo sapiens (Human)	SP100	6672	Nuclear bodies	Nucleoplasm
P61970	NTF2_HUMAN	Nuclear transport factor 2	Homo sapiens (Human)	NUTF2	10204	Microtubules	
Q2VIR3	IF2GL_HUMAN	Eukaryotic translation initiation factor 2 subunit 3B	Homo sapiens (Human)	EIF2S3B			
O00743	PPP6_HUMAN	Serine/threonine-protein phosphatase 6 catalytic subunit	Homo sapiens (Human)	PPP6C	5537		
O43670	ZN207_HUMAN	BUB3-interacting and GLEBS motif-containing protein ZNF207	Homo sapiens (Human)	ZNF207	7756	Nucleoplasm	
P04114	APOB_HUMAN	Apolipoprotein B-100	Homo sapiens (Human)	APOB	338	Cytosol;Vesicles	
P12236	ADT3_HUMAN	ADP/ATP translocase 3	Homo sapiens (Human)	SLC25A6	293	Mitochondria	
P26232	CTNA2_HUMAN	Catenin alpha-2	Homo sapiens (Human)	CTNNA2	1496		
P61163	ACTZ_HUMAN	Alpha-centractin	Homo sapiens (Human)	ACTR1A	10121	Microtubules	
P62910	RL32_HUMAN	60S ribosomal protein L32	Homo sapiens (Human)	RPL32	6161	Cytosol;Endoplasmic reticulum	
P63151	2ABA_HUMAN	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	Homo sapiens (Human)	PPP2R2A	5520	Cytosol	
Q7Z739	YTHD3_HUMAN	YTH domain-containing family protein 3	Homo sapiens (Human)	YTHDF3	253943	Nuclear speckles	Cytosol;Nuclear membrane
Q8TD06	AGR3_HUMAN	Anterior gradient protein 3	Homo sapiens (Human)	AGR3	155465	Endoplasmic reticulum	Vesicles
Q96C86	DCPS_HUMAN	m7GpppX diphosphatase	Homo sapiens (Human)	DCPS	28960	Nucleoplasm	Cytosol
Q9HCE1	MOV10_HUMAN	Helicase MOV-10	Homo sapiens (Human)	MOV10	4343	Cytosol	
P16615	AT2A2_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	Homo sapiens (Human)	ATP2A2	488		
P25398	RS12_HUMAN	40S ribosomal protein S12	Homo sapiens (Human)	RPS12	6206	Cytosol	Golgi apparatus;Vesicles
Q13541	4EBP1_HUMAN	Eukaryotic translation initiation factor 4E-binding protein 1	Homo sapiens (Human)	EIF4EBP1	1978	Cytosol;Nucleoplasm	
Q13868	EXOS2_HUMAN	Exosome complex component RRP4	Homo sapiens (Human)	EXOSC2	23404	Nucleoli;Nucleoplasm	
Q5JQF8	PAP1M_HUMAN	Polyadenylate-binding protein 1-like 2	Homo sapiens (Human)	PABPC1L2B	340529		
Q5VT79	AXA81_HUMAN	Annexin A8-like protein 1	Homo sapiens (Human)	ANXA8L1	728113	Nucleoplasm	
Q8IYT4	KATL2_HUMAN	Katanin p60 ATPase-containing subunit A-like 2	Homo sapiens (Human)	KATNAL2	83473	Intermediate filaments;Nucleoplasm	
Q92692	NECT2_HUMAN	Nectin-2	Homo sapiens (Human)	NECTIN2	5819	Cell Junctions;Nucleoli fibrillar center	
Q96A49	SYAP1_HUMAN	Synapse-associated protein 1	Homo sapiens (Human)	SYAP1	94056	Golgi apparatus	Cytosol;Nucleoplasm
Q9NYU2	UGGG1_HUMAN	UDP-glucose:glycoprotein glucosyltransferase 1	Homo sapiens (Human)	UGGT1	56886	Cytosol	
O15230	LAMA5_HUMAN	Laminin subunit alpha-5	Homo sapiens (Human)	LAMA5	3911	Vesicles	Nucleoplasm
O43493	TGON2_HUMAN	Trans-Golgi network integral membrane protein 2	Homo sapiens (Human)	TGOLN2	10618	Golgi apparatus	Nucleoplasm
O43615	TIM44_HUMAN	Mitochondrial import inner membrane translocase subunit TIM44	Homo sapiens (Human)	TIMM44	10469	Mitochondria	
O60885	BRD4_HUMAN	Bromodomain-containing protein 4	Homo sapiens (Human)	BRD4	23476	Nucleoplasm	
P11310	ACADM_HUMAN	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	Homo sapiens (Human)	ACADM	34	Mitochondria	
P13928	ANXA8_HUMAN	Annexin A8	Homo sapiens (Human)	ANXA8	653145	Nucleoplasm	
P22570	ADRO_HUMAN	NADPH:adrenodoxin oxidoreductase, mitochondrial	Homo sapiens (Human)	FDXR	2232	Mitochondria	
P30153	2AAA_HUMAN	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	Homo sapiens (Human)	PPP2R1A	5518	Cytosol	
P43353	AL3B1_HUMAN	Aldehyde dehydrogenase family 3 member B1	Homo sapiens (Human)	ALDH3B1	221		
P49903	SPS1_HUMAN	Selenide, water dikinase 1	Homo sapiens (Human)	SEPHS1	22929	Nucleoplasm	
P55036	PSMD4_HUMAN	26S proteasome non-ATPase regulatory subunit 4	Homo sapiens (Human)	PSMD4	5710	Nucleoplasm	Cytosol
P62310	LSM3_HUMAN	U6 snRNA-associated Sm-like protein LSm3	Homo sapiens (Human)	LSM3	27258	Nucleoli	Nucleoplasm
P62330	ARF6_HUMAN	ADP-ribosylation factor 6	Homo sapiens (Human)	ARF6	382		
Q99598	TSNAX_HUMAN	Translin-associated protein X	Homo sapiens (Human)	TSNAX	7257	Nucleoplasm	Cytosol;Golgi apparatus
Q9BPW8	NIPS1_HUMAN	Protein NipSnap homolog 1	Homo sapiens (Human)	NIPSNAP1	8508		
Q9Y547	IFT25_HUMAN	Intraflagellar transport protein 25 homolog	Homo sapiens (Human)	HSPB11	51668	Nucleoplasm	Cytosol
P61160	ARP2_HUMAN	Actin-related protein 2	Homo sapiens (Human)	ACTR2	10097	Cytosol	
Q14320	FA50A_HUMAN	Protein FAM50A	Homo sapiens (Human)	FAM50A	9130	Nucleoplasm	
Q969G5	CAVN3_HUMAN	Caveolae-associated protein 3	Homo sapiens (Human)	CAVIN3	112464	Plasma membrane	
P09001	RM03_HUMAN	39S ribosomal protein L3, mitochondrial	Homo sapiens (Human)	MRPL3	11222		
P20339	RAB5A_HUMAN	Ras-related protein Rab-5A	Homo sapiens (Human)	RAB5A	5868		
P49821	NDUV1_HUMAN	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	Homo sapiens (Human)	NDUFV1	4723	Mitochondria	Cytosol
P55786	PSA_HUMAN	Puromycin-sensitive aminopeptidase	Homo sapiens (Human)	NPEPPS	9520	Cytosol	
P78406	RAE1L_HUMAN	mRNA export factor	Homo sapiens (Human)	RAE1	8480	Nucleoli fibrillar center	Nucleoplasm
Q13084	RM28_HUMAN	39S ribosomal protein L28, mitochondrial	Homo sapiens (Human)	MRPL28	10573	Mitochondria	
Q9BQ67	GRWD1_HUMAN	Glutamate-rich WD repeat-containing protein 1	Homo sapiens (Human)	GRWD1	83743	Nucleoli	Nucleoplasm
Q9Y3D9	RT23_HUMAN	28S ribosomal protein S23, mitochondrial	Homo sapiens (Human)	MRPS23	51649	Mitochondria	Nuclear membrane
P00533	EGFR_HUMAN	Epidermal growth factor receptor	Homo sapiens (Human)	EGFR	1956	Cell Junctions;Plasma membrane	
P01893	HLAH_HUMAN	Putative HLA class I histocompatibility antigen, alpha chain H	Homo sapiens (Human)	HLA-H			
P07311	ACYP1_HUMAN	Acylphosphatase-1	Homo sapiens (Human)	ACYP1	97	Cytosol	Nucleoplasm
Q01082	SPTB2_HUMAN	Spectrin beta chain, non-erythrocytic 1	Homo sapiens (Human)	SPTBN1	6711	Golgi apparatus	
Q15427	SF3B4_HUMAN	Splicing factor 3B subunit 4	Homo sapiens (Human)	SF3B4	10262	Nuclear speckles	
Q5TZA2	CROCC_HUMAN	Rootletin	Homo sapiens (Human)	CROCC	9696	Centrosome;Plasma membrane	
Q9H0D6	XRN2_HUMAN	5'-3' exoribonuclease 2	Homo sapiens (Human)	XRN2	22803	Nucleoli	Nucleoplasm
Q9NWV4	CZIB_HUMAN	CXXC motif containing zinc binding protein	Homo sapiens (Human)	CZIB	54987		
Q9UBR2	CATZ_HUMAN	Cathepsin Z	Homo sapiens (Human)	CTSZ	1522	Vesicles	
Q9Y5J7	TIM9_HUMAN	Mitochondrial import inner membrane translocase subunit Tim9	Homo sapiens (Human)	TIMM9	26520	Mitochondria	
P08236	BGLR_HUMAN	Beta-glucuronidase	Homo sapiens (Human)	GUSB	2990	Vesicles	
P30613	KPYR_HUMAN	Pyruvate kinase PKLR	Homo sapiens (Human)	PKLR	5313	Cytosol;Golgi apparatus	

Supplementary Table 1.xlsx

BxPC3

Supplementary Table 1.xlsx



BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P49590	SYHM_HUMAN	Histidine--tRNA ligase, mitochondrial	Homo sapiens (Human)	HARS2	23438	Cytosol		43.82062009	4			73.41901976	6			74.69974859	6			86.39102734	7			79.18863444	7		
P53367	ARFP1_HUMAN	Arfaptin-1	Homo sapiens (Human)	ARFIP1	27236	Golgi apparatus;Vesicles	Nucleoplasm	34.63000348	2			81.4814035	6			73.44384699	5			53.22306709	4			71.4346165	5		
P82673	RT35_HUMAN	28S ribosomal protein S35, mitochondrial	Homo sapiens (Human)	MRPS35	60488	Mitochondria	Cytosol	42.9161534	3			101.5731612	7			86.99331449	5			87.67878265	5			86.32060058	7		
Q14195	DPYL3_HUMAN	Dihydropyrimidinase-related protein 3	Homo sapiens (Human)	DPYSL3	1809	Cytosol																					
Q14624	ITIH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4	Homo sapiens (Human)	ITIH4	3700	Vesicles				21.21467079	2			12.24742714	1			12.06472881	1			23.06714278	2			9.978599478	1
Q5RKV6	EXOS6_HUMAN	Exosome complex component MTR3	Homo sapiens (Human)	EXOSC6	118460			24.08773962	2			41.3307644	3			54.68320972	4			44.59838612	3			22.61326196	2		
Q9BRX8	PXL2A_HUMAN	Peroxiredoxin-like 2A	Homo sapiens (Human)	PRXL2A	84293			188.8764216	14			102.2456612	8			71.42744273	6			87.9100947	7			134.5201087	12		
Q9H773	DCTP1_HUMAN	dCTP pyrophosphatase 1	Homo sapiens (Human)	DCTPP1	79077	Cytosol;Nucleoplasm		65.96303877	5			54.29071066	4			23.7562184	2			40.39034722	3			64.625266	5		
Q9NQW7	XPP1_HUMAN	Xaa-Pro aminopeptidase 1	Homo sapiens (Human)	XPNPEP1	7511	Cytosol						120.5117663	10			116.1701676	10			147.2173836	12			66.59516836	6		
Q9NYB0	TE2IP_HUMAN	Telomeric repeat-binding factor 2-interacting protein 1	Homo sapiens (Human)	TERF2IP	54386	Nuclear bodies;Nucleoplasm		28.53764299	2							25.55344084	2			29.07918399	2			20.53488729	2		
O76094	SRP72_HUMAN	Signal recognition particle subunit SRP72	Homo sapiens (Human)	SRP72	6731							29.83053776	2			38.00602381	3			27.33483344	2			25.03937295	2		
P21291	CSRP1_HUMAN	Cysteine and glycine-rich protein 1	Homo sapiens (Human)	CSRP1	1465			45.18604878	2			91.61751436	5			76.34907095	4			114.565899	6			79.28576775	5		
P30519	HMOX2_HUMAN	Heme oxygenase 2	Homo sapiens (Human)	HMOX2	3163	Cytosol;Vesicles		29.3892027	2			131.3681398	8			134.1078939	9			139.7837083	9			80.07243945	6		
P60468	SC61B_HUMAN	Protein transport protein Sec61 subunit beta	Homo sapiens (Human)	SEC61B	10952	Endoplasmic reticulum		65.35145428	5			60.68014453	5			80.02081579	7			48.88156982	4			59.60329201	4		
P62829	RL23_HUMAN	60S ribosomal protein L23	Homo sapiens (Human)	RPL23	9349	Cytosol		31.58212391	2			69.69477158	5			68.79327404	4			85.28256044	6			44.92844895	3		
Q6XQN6	PNCB_HUMAN	Nicotinate phosphoribosyltransferase	Homo sapiens (Human)	NAPRT	93100	Golgi apparatus	Cytosol;Nucleoplasm					200.9344669	14			85.75187292	6			158.4026147	11			93.82009395	8		
Q96FX7	TRM61_HUMAN	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRMT61A	Homo sapiens (Human)	TRMT61A	115708			60.24277242	4			128.6285094	8			109.2609966	7			135.0871559	8			70.87590178	5		
Q9UI15	TAGL3_HUMAN	Transgelin-3	Homo sapiens (Human)	TAGLN3	29114			47.00656685	3			50.75561876	3			48.19483018	3			43.54986031	3			34.48767706	2	10.72003381	1
Q9Y314	NOSIP_HUMAN	Nitric oxide synthase-interacting protein	Homo sapiens (Human)	NOSIP	51070	Nucleoplasm		56.49698011	4			84.56385432	7			54.48062952	5			85.78436091	7			66.94973538	5		
O15143	ARC1B_HUMAN	Actin-related protein 2/3 complex subunit 1B	Homo sapiens (Human)	ARPC1B	10095	Cytosol;Vesicles		38.16440558	3			136.3728977	9			57.93540143	4			100.1713456	7			105.9392219	10		
O43148	MCES_HUMAN	mRNA cap guanine-N7 methyltransferase	Homo sapiens (Human)	RNMT	8731	Nucleoplasm	Nucleoli fibrillar center	28.24726183	3			120.6002751	10			110.7039482	9			88.71943146	8			64.78252368	6		
O60341	KDM1A_HUMAN	Lysine-specific histone demethylase 1A	Homo sapiens (Human)	KDM1A	23028	Nucleoplasm	Cytosol	65.25448855	5			88.91005573	7			44.74797123	3			29.15878592	2			51.58768126	4		
P12111	CO6A3_HUMAN	Collagen alpha-3(VI) chain	Homo sapiens (Human)	COL6A3	1293					23.80071285	2							13.32091059	1							12.33272725	1
Q12849	GRSF1_HUMAN	G-rich sequence factor 1	Homo sapiens (Human)	GRSF1	2926	Mitochondria		32.4550338	2			55.77041387	3			32.68947061	2			77.45686022	5			55.69780927	4		
Q56UQ5	TPT1L_HUMAN	TPT1-like protein	Homo sapiens (Human)	-	392490			56.75594281	4			112.1437263	10			13.45180162	1			66.55397748	5			43.78922058	3		
Q6FI81	CPIN1_HUMAN	Anamorsin	Homo sapiens (Human)	CIAPIN1	57019	Mitochondria		54.44401977	5			75.48703198	7			29.80951582	3			69.86673728	6			67.56667969	6		
Q8IV08	PLD3_HUMAN	5'-3' exonuclease PLD3	Homo sapiens (Human)	PLD3	23646	Cytosol;Endoplasmic reticulum		56.11530958	4			79.59057452	6			50.60680013	4			62.43673798	5			10.52639533	1		
Q8NDH3	PEPL1_HUMAN	Probable aminopeptidase NPEPL1	Homo sapiens (Human)	NPEPL1	79716	Nucleoplasm		84.92782249	5			70.90630727	5			75.72751503	6			70.13169955	5			74.28901192	6		
Q969X5	ERGI1_HUMAN	Endoplasmic reticulum-Golgi intermediate compartment protein 1	Homo sapiens (Human)	ERGIC1	57222	Nucleoplasm;Vesicles		10.79891333	1			22.78624776	2			24.22999974	2			33.97630485	3			22.56481932	2		
Q9NR46	SHLB2_HUMAN	Endophilin-B2	Homo sapiens (Human)	SH3GLB2	56904	Cytosol	Nucleoplasm	31.16316165	2			130.7091774	9			87.26278278	7			149.9539502	10			80.55738175	7		
Q9NTM9	CUTC_HUMAN	Copper homeostasis protein cutC homolog	Homo sapiens (Human)	CUTC	51076	Cytosol;Nucleoplasm	Nucleoli	46.01542062	4			20.89050334	2			33.01198556	3			11.17532692	1			10.1074132	1		
Q9NX58	LYAR_HUMAN	Cell growth-regulating nucleolar protein	Homo sapiens (Human)	LYAR	55646	Nucleoli	Nucleoplasm	15.55258995	1			58.60136922	4			56.51807432	4			50.02706338	4			31.93521993	3		
Q9Y394	DHRS7_HUMAN	Dehydrogenase/reductase SDR family member 7	Homo sapiens (Human)	DHRS7	51635	Mitochondria;Nucleoplasm		72.43680787	4			220.9343642	13			120.8242642	7			191.5626331	12			158.5031307	11		
Q9Y5X3	SNX5_HUMAN	Sorting nexin-5	Homo sapiens (Human)	SNX5	27131	Cytosol;Vesicles		10.81237957	1			122.5362524	11			103.6416369	9			101.4662917	9			120.199117	9		
O60936	NOL3_HUMAN	Nucleolar protein 3	Homo sapiens (Human)	NOL3	8996	Cytosol;Nucleoplasm		66.45077954	4							16.93288691	1			18.21705882	1			52.90596241	3		
O75940	SPF30_HUMAN	Survival of motor neuron-related-splicing factor 30	Homo sapiens (Human)	SMNDC1	10285	Nucleoplasm	Nuclear bodies	29.13889139	2			64.86264448	4			126.6390929	8			84.2789093	5			83.84326461	5		
P0DN76	U2AF5_HUMAN	Splicing factor U2AF 35 kDa subunit-like protein	Homo sapiens (Human)	U2AF1L5	7307	Nucleoplasm		39.65776719	3			98.65272934	6			105.0157229	6			105.5916044	7			97.98716949	7		
P10321	HLAC_HUMAN	HLA class I histocompatibility antigen, C alpha chain	Homo sapiens (Human)	HLA-C	3107			36.11772692	2			81.75719164	5			74.4900011	5			53.48597468	3			47.43986148	3		
P21281	VATB2_HUMAN	V-type proton ATPase subunit B, brain isoform	Homo sapiens (Human)	ATP6V1B2	526	Vesicles		24.93386029	2			147.5871991	12			144.7663308	11			151.6418955	11			66.83836329	6		
P26373	RL13_HUMAN	60S ribosomal protein L13	Homo sapiens (Human)	RPL13	6137	Cytosol;Endoplasmic reticulum;Nucleoli		13.53338454	1			42.13921439	4							9.308560995	1						
P35609	ACTN2_HUMAN	Alpha-actinin-2	Homo sapiens (Human)	ACTN2	88	Actin filaments		11.00021944	1	13.74717929	1	30.45100596	2			33.43784752	2	12.01624849	1	47.65524559	3	12.5348598	1	45.58481476	3	13.81640998	1
Q00765	REEP5_HUMAN	Receptor expression-enhancing protein 5	Homo sapiens (Human)	REEP5	7905	Endoplasmic reticulum		39.92911073	4			36.72045917	4			39.80492358	4			55.90184524	5			20.98415639	2		
Q01081	U2AF1_HUMAN	Splicing factor U2AF 35 kDa subunit	Homo sapiens (Human)	U2AF1	7307	Nucleoplasm		39.65776719	3			98.65272934	6			105.0157229	6			105.5916044	7			97.98716949	7		
Q13445	TMED1_HUMAN	Transmembrane emp24 domain-containing protein 1	Homo sapiens (Human)	TMED1	11018			21.63196529	2			50.9503388	5			35.96286067	3			33.11764169	3			38.56680076	4		
Q15526	SURF1_HUMAN	Surfeit locus protein 1	Homo sapiens (Human)	SURF1	6834			72.3086016	6			24.96716709	2							14.25994253	1			10.01052163	1		
Q7Z422	SZRD1_HUMAN	SUZ domain-containing protein 1	Homo sapiens (Human)	SZRD1	26099	Cytosol;Nucleoplasm		60.71887546	4			13.46140475	1			10.99280162	1			11.96716076	1			23.68751808	2		
Q8NE62	CHDH_HUMAN	Choline dehydrogenase, mitochondrial	Homo sapiens (Human)	CHDH	55349			50.76540087	4			13.49412766	1							13.26086803	1						
Q8TBA6	GOGA5_HUMAN	Golgin subfamily A member 5	Homo sapiens (Human)	GOLGA5	9950	Golgi apparatus		20.85868758	2			162.5142842	14			149.7149384	12			161.9878949	13			43.34616551	4		
Q96DG6	CMBL_HUMAN	Carboxymethylenebutenolidase homolog	Homo sapiens (Human)	CMBL	134147			55.47303157	5			21.02838117	2			31.38325383	3			19.494518	2			42.11673674	4		
Q9UNX3	RL26L_HUMAN	60S ribosomal protein L26-like 1	Homo sapiens (Human)	RPL26L1	51121	Cytosol;Endoplasmic reticulum	Nucleoli	40.37746487	4			9.187499352	1			8.660009533	1			8.662488167	1						
A6NIH7	U119B_HUMAN	Protein unc-119 homolog B	Homo sapiens (Human)	UNC119B	84747	Cytokinetic bridge;Mitotic spindle	Cytosol;Mitochondria	74.3919444	5			58.41269286	4			28.98959093	2			26.82263208	2			15.77196633	1		
O94888	UBXN7_HUMAN	UBX domain-containing protein 7	Homo sapiens (Human)	UBXN7	26043	Nucleoplasm		38.06114639	3			145.7324089	10			146.6275535	10			89.20185645	6			85.59689759	7		
P07902	GALT_HUMAN	Galactose-1-phosphate uridylyltransferase	Homo sapiens (Human)	GALT	2592	Cytosol		111.1559118	8			32.35858884	3			9.268537061	1			9.570690878	1			9.589638573	1		
P10586	PTPRF_HUMAN	Receptor-type tyrosine-protein phosphatase F	Homo sapiens (Human)	PTPRF	5792	Golgi apparatus		24.62429965	2	14.076765	1	169.5481428	12	10.78976267	1	43.28045503	4	13.97382169	1	241.0805184	16	14.076765	1	29.41912109	3	11.4649947	1
P62745	RHOB_HUMAN	Rho-related GTP-binding protein RhoB	Homo sapiens (Human)	RHOB	388			147.7122016	8			56.30542896	3			62.74580616	4			55.29128006	3			79.70837967	5		
Q05048	CSTF1_HUMAN	Cleavage stimulation factor subunit 1	Homo sapiens (Human)	CSTF1	1477	Nucleoplasm		60.19466491	3			95.47076451	5			61.66163214	3			110.6533422	7			60.02851756	3		
Q13733	AT1A4_HUMAN	Sodium/potassium-transporting ATPase subunit alpha-4	Homo sapiens (Human)	ATP1A4	480			16.55261511	1			91.59981511	6			49.32534534	3			106.6822954	7			110.762661	9		
Q5T440	CAF17_HUMAN	Putative transferase CAF17, mitochondrial	Homo sapiens (Human)	IBA57	200205	Mitochondria		93.83537746	6			152.3212391	9			145.4080283	10			111.5573131	8			49.99181082	3		
Q6UWP2	DHR11_HUMAN	Dehydrogenase/reductase SDR family member 11	Homo sapiens (Human)	DHRS11	79154	Cytosol	Golgi apparatus	73.0417416	6			12.80702568	1							28.48211152	2			26.64376514	2		
Q99575	POP1_HUMAN	Ribonucleases P/MRP protein subunit POP1	Homo sapiens (Human)	POP1	10940	Nucleoli						140.7389364	11			109.4487483	9			88.3089684	7			72.44723345	6		
Q9GZZ1	NAA50_HUMAN	N-alpha-acetyltransferase 50	Homo sapiens (Human)	NAA50	80218			140.0781441	9			104.5246906	7			77.10987714	5			74.01353401	6			62.18102457	4		
Q9H2H8	PPIL3_HUMAN	Peptidyl-prolyl cis-trans isomerase-like 3	Homo sapiens (Human)	PPIL3	53938	Nucleoplasm		68.69387377	4			8.875979931	1			15.0844801	1			36.24784818	2			37.91021953	3		
Q9NP72	RAB18_HUMAN	Ras-related protein Rab-18	Homo sapiens (Human)	RAB18	22931			66.70628755	6			75.55051527	6			23.50441916	2			79.69859349	7			37.10224658	3		
Q9NP97	DLRB1_HUMAN	Dynein light chain roadblock-type 1	Homo sapiens (Human)	DYNLRB1	83658			38.9774733	3			40.78870657	3			22.46860607	2			24.64703873	2			29.67757541	2		
Q9NPE3	NOP10_HUMAN	H/ACA ribonucleoprotein complex subunit 3	Homo sapiens (Human)	NOP10	55505	Nuclear bodies		13.49081523	1			65.26228558	5			36.01157432	3			102.0617802	8			76.92264017	6		
Q9NWB6	ARGL1_HUMAN	Arginine and glutamate-rich protein 1	Homo sapiens (Human)	ARGLU1	55082	Nucleoplasm	Cytosol;Mitochondria	46.12299175	5			28.06076352	3			26.71185157	3			27.41723472	3			44.90536941	5		
Q9P287	BCCIP_HUMAN	BRCA2 and CDKN1A-interacting protein	Homo sapiens (Human)	BCCIP	56647	Nucleoplasm	Cytosol	18.27761044	1			75.75547614	6			76.51592023	5			48.27248998	3			50.52373932	3		
Q9UNF0	PACN2_HUMAN	Protein kinase C and casein kinase substrate in neurons protein 2	Homo sapiens (Human)	PACSIN2	11252	Cytosol;Nuclear speckles;Vesicles	Plasma membrane	12.61923786	1			86.58811473	6			61.15030858	4			129.2106073	10			118.6271788	9		
Q9Y2Q9	RT28_HUMAN	28S ribosomal protein S28, mitochondrial	Homo sapiens (Human)	MRPS28	28957	Mitochondria		64.11849168	4			39.75599593	3			38.60361503	3			23.14078875	2			18.47375116	1		
A0A1B0GUS4	UB2L5_HUMAN	Ubiquitin-conjugating enzyme E2 L5	Homo sapiens (Human)	UBE2L5		Cytosol;Nucleoplasm						104.0042415	6			85.14606962	5			62.65469742	4			97.79697509	6		
O60551	NMT2_HUMAN	Glycylpeptide N-tetradecanoyltransferase 2	Homo sapiens (Human)	NMT2	9397	Cytosol;Golgi apparatus;Plasma membrane		82.58414325	5			90.345307	6			64.09181977	4			57.5604321	4			80.86813884	6		
O94766	B3GA3_HUMAN	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	Homo sapiens (Human)	B3GAT3	26229			12.42949325	1															21.34929212	2		
P48556	PSMD8_HUMAN	26S proteasome non-ATPase regulatory subunit 8	Homo sapiens (Human)	PSMD8	5714	Cytosol	Nuclear speckles	10.1066348	1			93.2641942	8			49.65279953	4			111.3970273	9			60.21804923	5		
P49746	TSP3_HUMAN	Thrombospondin-3	Homo sapiens (Human)	THBS3	7059	Vesicles				66.48932971	5			55.64095085	4			60.52036846	4			39.76649377	3			58.89148278	4
P53582	MAP11_HUMAN	Methionine aminopeptidase 1	Homo sapiens (Human)	METAP1	23173	Cytosol	Nucleoplasm;Plasma membrane	35.66877786	3			12.03789724	1			12.27560898	1			38.67260907	3			44.12921759	4		
Q13200	PSMD2_HUMAN	26S proteasome non-ATPase regulatory subunit 2	Homo sapiens (Human)	PSMD2	5708							48.84653579	3			43.60800847	3			34.22570621	2			33.71588832	2		
Q15424	SAFB1_HUMAN	Scaffold attachment factor B1	Homo sapiens (Human)	SAFB	6294	Nucleoplasm						11.03711418	1											39.62673528	3		
Q53FT3	HIKES_HUMAN	Protein Hikeshi	Homo sapiens (Human)	HIKESHI	51501	Nuclear speckles	Nuclear bodies;Nucleoplasm	107.4489251	8			37.18537096	2			35.69508376	2			31.33003984	2			20.04597865	1		
Q96DB5	RMD1_HUMAN	Regulator of microtubule dynamics protein 1	Homo sapiens (Human)	RMDN1	51115	Centrosome	Actin filaments	48.08884338	4			111.2479687	9			60.93990595	5			76.3966696	6			51.28153461	4		
Q96DI7	SNR40_HUMAN	U5 small nuclear ribonucleoprotein 40 kDa protein	Homo sapiens (Human)	SNRNP40	9410	Nuclear speckles		61.89338209	3			109.3257989	6			102.9845556	5			149.8869285	9			108.8959464	6		
Q99720	SGMR1_HUMAN	Sigma non-opioid intracellular receptor 1	Homo sapiens (Human)	SIGMAR1	10280			22.16067986	1			84.07485271	5			32.33497075	2			41.62516689	3			33.2254172	3		
Q99757	THIOM_HUMAN	Thioredoxin, mitochondrial	Homo sapiens (Human)	TXN2	25828	Mitochondria		84.09455542	5			25.92781615	2			28.71212745	2			33.47689033	2			13.12262526	1		
Q9BT09	CNPY3_HUMAN	Protein canopy homolog 3	Homo sapiens (Human)	CNPY3	10695							20.63608113	2			40.96609742	3			11.39922786	1			23.61267791	2		
Q9BXK5	B2L13_HUMAN	Bcl-2-like protein 13	Homo sapiens (Human)	BCL2L13	23786	Mitochondria		14.48329055	1			61.90516425	5			40.96986819	3			34.57860484	3			23.23392946	2		
Q9NQ29	LUC7L_HUMAN	Putative RNA-binding protein Luc7-like 1	Homo sapiens (Human)	LUC7L	55692	Nucleoplasm	Mitochondria	42.05253007	4			59.05027304	5			24.29569459	2			61.37488984	5			42.81571355	3		
O60220	TIM8A_HUMAN	Mitochondrial import inner membrane translocase subunit Tim8 A	Homo sapiens (Human)	TIMM8A	1678	Mitochondria		63.92858571	5			61.49901057	5			27.06968457	2			50.13082522	4			64.19189593	5		
P36543	VATE1_HUMAN	V-type proton ATPase subunit E 1	Homo sapiens (Human)	ATP6V1E1	529	Nucleoplasm		27.93778825	2			79.33102368	6			28.18577803	2			62.13988851	5			27.5180877	2		
P39748	FEN1_HUMAN	Flap endonuclease 1	Homo sapiens (Human)	FEN1	2237	Nucleoplasm	Nucleoli	15.17100897	1			66.50248174	4			93.6281899	6			95.96729815	7			96.07339139	6		
P43490	NAMPT_HUMAN	Nicotinamide phosphoribosyltransferase	Homo sapiens (Human)	NAMPT	10135	Nuclear speckles	Cell Junctions					28.05038166	2			63.43220423	5			45.6257413	4			9.916729603	1		
P49023	PAXI_HUMAN	Paxillin	Homo sapiens (Human)	PXN	5829	Focal adhesion sites	Centrosome;Cytosol	8.923765099	1			101.5770668	7			82.38566028	5			116.2179405	7			31.71375953	3		
Q02809	PLOD1_HUMAN	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	Homo sapiens (Human)	PLOD1	5351	Vesicles	Nucleoplasm			15.35633656	1	63.22053935	5			52.65289257	4	12.85270482	1	53.17106322	4			30.25680548	3		
Q13347	EIF3I_HUMAN	Eukaryotic translation initiation factor 3 subunit I	Homo sapiens (Human)	EIF3I	8668	Cytosol										8.706538221	1										
Q6UX04	CWC27_HUMAN	Spliceosome-associated protein CWC27 homolog	Homo sapiens (Human)	CWC27	10283	Nucleoplasm		71.45342966	5			25.74287862	2							39.75669442	2			58.88098334	3		
Q92882	OSTF1_HUMAN	Osteoclast-stimulating factor 1	Homo sapiens (Human)	OSTF1	26578	Cytosol		69.29385479	5			100.6132081	7			121.0396955	7			148.6730207	9			111.7367621	7		
Q96G03	PGM2_HUMAN	Phosphoglucomutase-2	Homo sapiens (Human)	PGM2	55276	Intermediate filaments						174.035342	13			154.034202	10			206.4087396	14			125.2163576	10		
Q99622	C10_HUMAN	Protein C10	Homo sapiens (Human)	C12orf57	113246	Nuclear speckles		43.69399366	3			40.67378502	3			23.72811784	2			28.2447971	2			24.45172534	2		
Q9HD33	RM47_HUMAN	39S ribosomal protein L47, mitochondrial	Homo sapiens (Human)	MRPL47	57129	Mitochondria		45.25949266	3			80.1958127	6			56.22691801	4			76.21917985	6			54.39360367	4		
Q9UHB6	LIMA1_HUMAN	LIM domain and actin-binding protein 1	Homo sapiens (Human)	LIMA1	51474	Actin filaments;Plasma membrane	Cytosol;Focal adhesion sites													9.927347877	1			23.88460458	2		
Q9Y5B9	SP16H_HUMAN	FACT complex subunit SPT16	Homo sapiens (Human)	SUPT16H	11198	Nucleoplasm	Nucleoli fibrillar center					51.18557513	4			72.65907578	5			27.05349303	2			12.90165298	1		
O14832	PAHX_HUMAN	Phytanoyl-CoA dioxygenase, peroxisomal	Homo sapiens (Human)	PHYH	5264																						
O43837	IDH3B_HUMAN	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial	Homo sapiens (Human)	IDH3B	3420	Mitochondria		58.81721398	3			228.0963214	13			235.2176929	13			151.7384752	9			70.69915982	5		
O75915	PRAF3_HUMAN	PRA1 family protein 3	Homo sapiens (Human)	ARL6IP5	10550	Endoplasmic reticulum		55.02007244	4			39.86086317	3			11.48042486	1			25.49710538	2			14.47289717	1		
P00403	COX2_HUMAN	Cytochrome c oxidase subunit 2	Homo sapiens (Human)	MT-CO2	4513			47.4254829	3			138.3932118	10			79.61406762	5			116.5080013	8			104.3838602	7		
P16422	EPCAM_HUMAN	Epithelial cell adhesion molecule	Homo sapiens (Human)	EPCAM	4072	Plasma membrane		135.7920246	9			184.1343849	11			148.1690276	9			103.0835593	6			88.61931267	5		
P20648	ATP4A_HUMAN	Potassium-transporting ATPase alpha chain 1	Homo sapiens (Human)	ATP4A	495			16.55261511	1			82.67992138	6			42.0702338	3			67.48589739	5			96.05749838	8		
P42330	AK1C3_HUMAN	Aldo-keto reductase family 1 member C3	Homo sapiens (Human)	AKR1C3	8644	Cytosol;Nucleoplasm	Endoplasmic reticulum;Nucleoli fibrillar center	107.0262055	9			162.7639327	13			85.68391023	6			171.893468	14			144.4717007	11		
P48634	PRC2A_HUMAN	Protein PRRC2A	Homo sapiens (Human)	PRRC2A	7916	Cytosol	Nucleoplasm;Plasma membrane					68.98972812	6			144.9252307	10			80.90512412	5			12.6268861	1		
P56134	ATPK_HUMAN	ATP synthase subunit f, mitochondrial	Homo sapiens (Human)	ATP5MF	9551	Mitochondria		52.82817695	4			68.35995242	5			42.33424083	3			55.62768502	4			72.19820263	6		
P62333	PRS10_HUMAN	26S proteasome regulatory subunit 10B	Homo sapiens (Human)	PSMC6	5706	Cytosol;Nucleoplasm	Plasma membrane					148.1827064	11			120.5816332	8			74.72920822	6			74.92952287	6		
P82933	RT09_HUMAN	28S ribosomal protein S9, mitochondrial	Homo sapiens (Human)	MRPS9	64965	Mitochondria		21.1237674	2			141.3969891	9			63.52193514	4			156.1229062	11			26.79645599	2		
Q7Z4G4	TRM11_HUMAN	tRNA (guanine(10)-N2)-methyltransferase homolog	Homo sapiens (Human)	TRMT11	60487	Nuclear bodies		95.95091963	6			161.1847277	10			166.6518149	11			162.6887083	10			113.478717	8		
Q8IYD1	ERF3B_HUMAN	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	Homo sapiens (Human)	GSPT2	23708	Cytosol		31.09419235	2			129.3664143	8			67.6071505	4			84.42207116	5			43.9458684	4		
Q92995	UBP13_HUMAN	Ubiquitin carboxyl-terminal hydrolase 13	Homo sapiens (Human)	USP13	8975	Cytosol;Nucleoplasm		21.68638755	1			8.710914635	1			10.20633853	1			21.12286363	2			12.03809722	1		
Q9UBT2	SAE2_HUMAN	SUMO-activating enzyme subunit 2	Homo sapiens (Human)	UBA2	10054	Nucleoplasm						52.87913921	4			45.81098186	3			52.39917205	4			39.39173031	4		
Q9UKS6	PACN3_HUMAN	Protein kinase C and casein kinase substrate in neurons protein 3	Homo sapiens (Human)	PACSIN3	29763	Cytosol	Plasma membrane	9.207307491	1			95.4511515	7			98.07645871	7			103.5324427	7			94.70542265	7		
O14618	CCS_HUMAN	Copper chaperone for superoxide dismutase	Homo sapiens (Human)	CCS	9973			26.7490998	2			34.55364962	2			25.98598248	2			39.80394662	3			39.97591676	3		
O60739	EIF1B_HUMAN	Eukaryotic translation initiation factor 1b	Homo sapiens (Human)	EIF1B	10289			82.56456718	6			124.7008183	8			62.67213651	4			125.9106476	8			27.18081336	2		
O95456	PSMG1_HUMAN	Proteasome assembly chaperone 1	Homo sapiens (Human)	PSMG1	8624	Cytosol;Golgi apparatus	Nucleoplasm	63.92892253	4			50.24098068	3			78.5394923	5			65.30490228	4			71.38479849	5		
O95479	G6PE_HUMAN	GDH/6PGL endoplasmic bifunctional protein	Homo sapiens (Human)	H6PD	9563	Cytosol						308.6675301	20			136.9618983	10			220.7490194	17			52.47782295	4		
P19388	RPAB1_HUMAN	DNA-directed RNA polymerases I, II, and III subunit RPABC1	Homo sapiens (Human)	POLR2E	5434	Nucleoplasm		45.20462673	3			27.92102052	2			12.11958557	1			15.50566456	1			55.68412485	5		
P41567	EIF1_HUMAN	Eukaryotic translation initiation factor 1	Homo sapiens (Human)	EIF1	10209			82.56456718	6			124.7008183	8			62.67213651	4			125.9106476	8			27.18081336	2		
P53675	CLH2_HUMAN	Clathrin heavy chain 2	Homo sapiens (Human)	CLTCL1	8218	Vesicles						29.75629658	2			40.02578835	3			72.58633915	5			61.46955676	5		
P63313	TYB10_HUMAN	Thymosin beta-10	Homo sapiens (Human)	TMSB10	9168			43.68673598	3			45.97200919	4							26.70135938	2						
P68431	H31_HUMAN	Histone H3.1	Homo sapiens (Human)	H3C4	8350			9.024680433	1			9.024680433	1							8.709940334	1			24.747913	3		
P84243	H33_HUMAN	Histone H3.3	Homo sapiens (Human)	H3-3B	3020			9.024680433	1			9.024680433	1							8.709940334	1			24.747913	3		
Q16695	H31T_HUMAN	Histone H3.1t	Homo sapiens (Human)	H3-4	8290			9.024680433	1			9.024680433	1							8.709940334	1			24.747913	3		
Q2TAA2	IAH1_HUMAN	Isoamyl acetate-hydrolyzing esterase 1 homolog	Homo sapiens (Human)	IAH1	285148	Nucleoplasm		59.40559305	4			93.48203258	7			67.20935891	5			55.33857238	4			40.16404014	3		
Q6UN15	FIP1_HUMAN	Pre-mRNA 3'-end-processing factor FIP1	Homo sapiens (Human)	FIP1L1	81608	Nucleoplasm		49.44548615	3			63.21878133	4			49.73384212	3			52.35127003	3			52.32440555	3		
Q71DI3	H32_HUMAN	Histone H3.2	Homo sapiens (Human)	H3C15	126961			9.024680433	1			9.024680433	1							8.709940334	1			24.747913	3		
Q8TAT6	NPL4_HUMAN	Nuclear protein localization protein 4 homolog	Homo sapiens (Human)	NPLOC4	55666	Cytosol;Nucleoplasm		32.13036995	2			107.0116418	6			92.67727485	6			130.7029462	9			44.66627991	3		
Q96HC4	PDLI5_HUMAN	PDZ and LIM domain protein 5	Homo sapiens (Human)	PDLIM5	10611	Focal adhesion sites;Nucleoplasm;Plasma membrane		61.15133335	5			110.9726429	9			14.89096103	1			120.9521323	9			35.64386831	3		
Q9H9H4	VP37B_HUMAN	Vacuolar protein sorting-associated protein 37B	Homo sapiens (Human)	VPS37B	79720			11.40531238	1			89.39300519	6			102.8417798	7			57.09437527	4			41.90861587	3		
Q9Y3C8	UFC1_HUMAN	Ubiquitin-fold modifier-conjugating enzyme 1	Homo sapiens (Human)	UFC1	51506	Nuclear speckles	Cytosol	46.28288019	4			30.12761563	3			20.8006569	2			21.11817803	2			29.94216168	3		
O00330	ODPX_HUMAN	Pyruvate dehydrogenase protein X component, mitochondrial	Homo sapiens (Human)	PDHX	8050	Nucleoplasm;Plasma membrane	Mitochondria	36.20671112	3			98.5805377	8			79.78337111	6			76.51586628	6			35.12730959	3		
O43598	DNPH1_HUMAN	2'-deoxynucleoside 5'-phosphate N-hydrolase 1	Homo sapiens (Human)	DNPH1	10591	Nucleoplasm	Cytosol	56.84601022	4			49.21162692	3			47.83348358	3			70.87111861	5			40.23111052	2		
P02452	CO1A1_HUMAN	Collagen alpha-1(I) chain	Homo sapiens (Human)	COL1A1	1277	Cytosol	Vesicles			35.74200106	2			28.82175362	2							88.80061414	6			32.37113913	2
P12694	ODBA_HUMAN	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial	Homo sapiens (Human)	BCKDHA	593							123.610213	9			142.8258994	9			126.1582297	9			40.85848916	3		
P32321	DCTD_HUMAN	Deoxycytidylate deaminase	Homo sapiens (Human)	DCTD	1635	Cytosol;Nucleoplasm		73.75753178	6			20.26701106	2			14.70616866	1			35.82983131	3			50.08378141	4		
P35580	MYH10_HUMAN	Myosin-10	Homo sapiens (Human)	MYH10	4628	Actin filaments	Cytosol;Mitochondria					12.62835965	1			8.678543872	1							21.20052968	2		
P42574	CASP3_HUMAN	Caspase-3	Homo sapiens (Human)	CASP3	836	Mitochondria;Nucleoplasm		82.5916169	6			67.70965239	5			35.67131131	3			73.43348561	6			64.27857893	5		
P84074	HPCA_HUMAN	Neuron-specific calcium-binding protein hippocalcin	Homo sapiens (Human)	HPCA	3208															9.163748543	1						
Q16774	KGUA_HUMAN	Guanylate kinase	Homo sapiens (Human)	GUK1	2987	Cytosol;Nucleoplasm		141.9591504	9			84.92895375	7			72.91926956	4			106.6744087	7			30.38982875	2		
Q16822	PCKGM_HUMAN	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	Homo sapiens (Human)	PCK2	5106	Mitochondria						36.39224453	3			35.00873258	3			46.34935907	4						
Q8WY22	BRI3B_HUMAN	BRI3-binding protein	Homo sapiens (Human)	BRI3BP	140707	Mitochondria;Nucleoplasm		77.20808102	5			66.52727962	3			34.01352525	2			15.91410073	1			73.44141049	5		
Q96PU8	QKI_HUMAN	Protein quaking	Homo sapiens (Human)	QKI	9444	Nucleoplasm						23.97762925	2			16.31525928	1			55.61978398	4			20.17040534	2		
Q9BYC9	RM20_HUMAN	39S ribosomal protein L20, mitochondrial	Homo sapiens (Human)	MRPL20	55052	Mitochondria		43.95967078	3			72.94909212	6			10.9478452	1			63.71153193	5			34.3351178	3		
Q9UQB8	BAIP2_HUMAN	Brain-specific angiogenesis inhibitor 1-associated protein 2	Homo sapiens (Human)	BAIAP2	10458	Cytosol;Plasma membrane		75.23402742	5			116.1449938	7			111.938168	7			85.2891876	5			53.09961089	4		
Q9Y3A6	TMED5_HUMAN	Transmembrane emp24 domain-containing protein 5	Homo sapiens (Human)	TMED5	50999			76.22686414	6			73.73715411	7							83.46408205	7			46.90739295	4		
O75494	SRS10_HUMAN	Serine/arginine-rich splicing factor 10	Homo sapiens (Human)	SRSF10	10772	Nucleoplasm		46.83125292	3											24.24342829	2			32.27494313	3		
P05062	ALDOB_HUMAN	Fructose-bisphosphate aldolase B	Homo sapiens (Human)	ALDOB	229			18.72560033	2	9.309995167	1	64.78154025	7							56.17680098	6			65.20106624	7		
P05997	CO5A2_HUMAN	Collagen alpha-2(V) chain	Homo sapiens (Human)	COL5A2	1290																						
P51553	IDH3G_HUMAN	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial	Homo sapiens (Human)	IDH3G	3421	Mitochondria;Nucleoli		103.8845767	6			236.6565257	17			127.2769541	7			180.4427967	13			101.2844675	6		
P61457	PHS_HUMAN	Pterin-4-alpha-carbinolamine dehydratase	Homo sapiens (Human)	PCBD1	5092	Nucleoplasm	Cytosol	12.61033007	1			57.32364581	4			11.00945124	1			22.54364163	2			27.26981476	2		
Q9H0C2	ADT4_HUMAN	ADP/ATP translocase 4	Homo sapiens (Human)	SLC25A31	83447	Mitochondria		14.097949	1			38.0106437	3			26.89580622	2			41.06613519	3						
Q9H3H3	CK068_HUMAN	UPF0696 protein C11orf68	Homo sapiens (Human)	C11orf68	83638	Nucleoli;Nucleoplasm		16.06090117	1			54.09057138	4			32.8028699	2			49.49003074	4			25.86053929	2		
Q9H3P2	NELFA_HUMAN	Negative elongation factor A	Homo sapiens (Human)	NELFA	7469	Nuclear bodies;Nucleoplasm		65.16055985	5			86.83733141	6			49.36587161	4			29.3696674	2			56.29759211	4		
Q9Y3E1	HDGR3_HUMAN	Hepatoma-derived growth factor-related protein 3	Homo sapiens (Human)	HDGFL3	50810	Nucleoplasm		62.16394993	5			31.72056015	3							21.74426191	2			21.11899069	2		
P09471	GNAO_HUMAN	Guanine nucleotide-binding protein G(o) subunit alpha	Homo sapiens (Human)	GNAO1	2775							80.02032216	6			33.26626079	3			68.38229583	5			64.79374416	5		
Q13066	GAG2B_HUMAN	G antigen 2B/2C	Homo sapiens (Human)	GAGE2B	2574			111.0484175	6			109.2510805	6			53.45580091	3			111.3743832	6			86.3290278	5		
Q6NT46	GAG2A_HUMAN	G antigen 2A	Homo sapiens (Human)	GAGE2A	729447	Plasma membrane	Cytosol;Golgi apparatus	111.0484175	6			109.2510805	6			53.45580091	3			111.3743832	6			86.3290278	5		
Q7LBR1	CHM1B_HUMAN	Charged multivesicular body protein 1b	Homo sapiens (Human)	CHMP1B	57132	Midbody;Nucleoplasm		34.3379093	3			77.65961433	7			42.19566387	4			31.8972421	3			24.71386234	2		
Q8NFV4	ABHDB_HUMAN	Protein ABHD11	Homo sapiens (Human)	ABHD11	83451	Mitochondria		122.434672	7			164.0624052	10			148.2141859	8			115.8227519	7			83.8781297	5		
Q8WTV0	SCRB1_HUMAN	Scavenger receptor class B member 1	Homo sapiens (Human)	SCARB1	949	Vesicles		10.41508418	1			25.51028396	2							24.15597497	2			17.0244845	2		
Q93088	BHMT1_HUMAN	Betaine--homocysteine S-methyltransferase 1	Homo sapiens (Human)	BHMT	635	Cytosol				76.85929012	5			32.28078738	2			53.89926604	4			50.00006534	3			55.60546001	4
Q96BR5	COA7_HUMAN	Cytochrome c oxidase assembly factor 7	Homo sapiens (Human)	COA7	65260	Mitochondria;Nucleoplasm		21.45910086	2			22.24510055	2			21.79611787	2			24.17047585	2			31.66207202	3		
Q96FN4	CPNE2_HUMAN	Copine-2	Homo sapiens (Human)	CPNE2	221184	Cytosol;Mitochondria;Nucleoplasm		35.11782783	3			22.70480902	2			23.42859481	2			33.83032949	3			42.21934014	4		
Q96HY7	DHTK1_HUMAN	Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial	Homo sapiens (Human)	DHTKD1	55526	Mitochondria						107.1100288	7			122.5202919	8			168.7692113	11			62.51739619	5		
Q96RS6	NUDC1_HUMAN	NudC domain-containing protein 1	Homo sapiens (Human)	NUDCD1	84955	Nucleoplasm	Cytosol	31.26728177	3			190.2840554	15			52.50306861	4			136.4908178	11			89.14915687	7		
Q99442	SEC62_HUMAN	Translocation protein SEC62	Homo sapiens (Human)	SEC62	7095	Endoplasmic reticulum	Intermediate filaments					10.82580643	1							10.82580643	1			25.70112579	2		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9UEU5	GGE2D_HUMAN	G antigen 2D	Homo sapiens (Human)	GAGE2D	26749			111.0484175	6			109.2510805	6			53.45580091	3			111.3743832	6			86.3290278	5		
Q9UK22	FBX2_HUMAN	F-box only protein 2	Homo sapiens (Human)	FBXO2	26232	Cytosol;Nucleoplasm																					
O14561	ACPM_HUMAN	Acyl carrier protein, mitochondrial	Homo sapiens (Human)	NDUFAB1	4706	Mitochondria	Nucleoplasm	11.39033077	1			27.88458201	3			15.44348137	1			30.60095892	3			21.51080429	2		
O43278	SPIT1_HUMAN	Kunitz-type protease inhibitor 1	Homo sapiens (Human)	SPINT1	6692	Cytosol;Plasma membrane	Nucleoplasm	69.42881005	5			109.1696426	9			43.2636581	3			127.8542672	10			104.8973237	9		
O60256	KPRB_HUMAN	Phosphoribosyl pyrophosphate synthase-associated protein 2	Homo sapiens (Human)	PRPSAP2	5636	Cytosol;Nucleoplasm						89.15323154	7			47.29052318	3			124.7119918	9			153.5692504	12		
P05121	PAI1_HUMAN	Plasminogen activator inhibitor 1	Homo sapiens (Human)	SERPINE1	5054	Cytosol																					
P08962	CD63_HUMAN	CD63 antigen	Homo sapiens (Human)	CD63	967	Vesicles		39.64057703	3			40.49587254	3			29.05563891	2			42.17244892	3			9.793701316	1		
P18621	RL17_HUMAN	60S ribosomal protein L17	Homo sapiens (Human)	RPL17	6139	Cytosol;Endoplasmic reticulum																					
Q06787	FMR1_HUMAN	Synaptic functional regulator FMR1	Homo sapiens (Human)	FMR1	2332	Cytosol		49.49936379	4			65.8442516	5			57.23333125	4			62.96915154	5			39.54256618	3		
Q5JWF2	GNAS1_HUMAN	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	Homo sapiens (Human)	GNAS	2778	Nucleoplasm	Cytosol;Plasma membrane					59.82525747	5			45.49359885	4			59.50086764	5			86.01754255	8		
Q6PIU2	NCEH1_HUMAN	Neutral cholesterol ester hydrolase 1	Homo sapiens (Human)	NCEH1	57552	Endoplasmic reticulum						66.82072663	5			41.73291588	3			110.2532135	8			39.80120462	3		
Q75LS8	FKB9L_HUMAN	Putative FK506-binding protein 9-like protein	Homo sapiens (Human)	FKBP9P1				23.87991871	2			12.94353355	1											14.54602883	1		
Q7L1Q6	BZW1_HUMAN	Basic leucine zipper and W2 domain-containing protein 1	Homo sapiens (Human)	BZW1	9689	Vesicles						35.63808056	3			33.35912081	3			54.83176175	5			55.99853418	5		
Q8IWA5	CTL2_HUMAN	Choline transporter-like protein 2	Homo sapiens (Human)	SLC44A2	57153	Cell Junctions;Vesicles		97.18204958	9			81.41777894	7			54.4786838	5			66.07376464	6	9.861099524	1	43.11484491	4		
Q9H008	LHPP_HUMAN	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	Homo sapiens (Human)	LHPP	64077	Cytosol;Nuclear speckles		60.77444083	4			24.7866559	2			26.54778365	2			29.78638032	2			10.26180386	1		
Q9NXA8	SIR5_HUMAN	NAD-dependent protein deacylase sirtuin-5, mitochondrial	Homo sapiens (Human)	SIRT5	23408	Mitochondria		56.28036009	4			37.8887624	2			17.32519363	1			30.26074682	2						
O75348	VATG1_HUMAN	V-type proton ATPase subunit G 1	Homo sapiens (Human)	ATP6V1G1	9550	Nucleoli	Nucleoplasm	24.52208324	2			51.11055097	4			51.18320914	4			46.70816355	4			55.87094289	5		
O75351	VPS4B_HUMAN	Vacuolar protein sorting-associated protein 4B	Homo sapiens (Human)	VPS4B	9525	Vesicles	Intermediate filaments	43.28513268	4			133.4102474	10			39.50028448	3			74.13387009	6			61.9126189	6		
P43358	MAGA4_HUMAN	Melanoma-associated antigen 4	Homo sapiens (Human)	MAGEA4	4103	Nuclear speckles	Cytosol																				
P63172	DYLT1_HUMAN	Dynein light chain Tctex-type 1	Homo sapiens (Human)	DYNLT1	6993	Nucleoplasm		71.89635843	5			126.5976861	7			78.83722597	5			113.7257525	6			62.30704294	4		
P78310	CXAR_HUMAN	Coxsackievirus and adenovirus receptor	Homo sapiens (Human)	CXADR	1525	Cell Junctions;Plasma membrane		71.33486627	5			10.09719383	1							9.70070467	1			24.6187478	2		
Q13177	PAK2_HUMAN	Serine/threonine-protein kinase PAK 2	Homo sapiens (Human)	PAK2	5062	Nucleoplasm;Vesicles						68.23433948	5			39.08407674	3			54.9336007	3			63.90964055	5		
Q13438	OS9_HUMAN	Protein OS-9	Homo sapiens (Human)	OS9	10956	Endoplasmic reticulum		78.98676573	6							25.67200308	2			22.37549271	2			31.43966322	3		
Q5JTJ3	COA6_HUMAN	Cytochrome c oxidase assembly factor 6 homolog	Homo sapiens (Human)	COA6	388753	Mitochondria	Nucleoplasm	25.40053101	2			30.01055166	2			15.52547896	1			29.76976236	2			19.80287108	2		
Q5VVH2	Q5VVH2_HUMAN	Peptidylprolyl isomerase	Homo sapiens (Human)	FKBP1C				87.68263777	4			55.86941958	3							44.60983665	3						
Q969P6	TOP1M_HUMAN	DNA topoisomerase I, mitochondrial	Homo sapiens (Human)	TOP1MT	116447	Mitochondria						31.15427323	3			23.49111384	2			32.35701196	3			10.77317891	1		
Q96FV2	SCRN2_HUMAN	Secernin-2	Homo sapiens (Human)	SCRN2	90507	Nucleoplasm	Golgi apparatus	18.93946007	2			14.89442418	1							9.291298556	1						
Q9BV79	MECR_HUMAN	Enoyl-[acyl-carrier-protein] reductase, mitochondrial	Homo sapiens (Human)	MECR	51102	Mitochondria		16.81416156	1			56.75648532	5			30.4004296	2			34.31645501	3			23.1004348	2		
P01116	RASK_HUMAN	GTPase KRas	Homo sapiens (Human)	KRAS	3845			11.09410314	1			113.5012174	8			101.1496365	7			98.65404808	7			52.27729426	4		
P08582	TRFM_HUMAN	Melanotransferrin	Homo sapiens (Human)	MELTF	4241																						
P20908	CO5A1_HUMAN	Collagen alpha-1(V) chain	Homo sapiens (Human)	COL5A1	1289	Vesicles				48.97178593	3							13.21309742	1			44.07310576	2			39.84275719	2
P42025	ACTY_HUMAN	Beta-centractin	Homo sapiens (Human)	ACTR1B	10120	Microtubules		20.78553269	1			112.7869103	7			47.99846578	3			96.68119829	5			32.53829986	2		
P83876	TXN4A_HUMAN	Thioredoxin-like protein 4A	Homo sapiens (Human)	TXNL4A	10907	Nuclear membrane;Nucleoplasm	Cytosol	111.7617632	7			49.02464317	4							26.96817537	2			24.69784035	2		
Q13952	NFYC_HUMAN	Nuclear transcription factor Y subunit gamma	Homo sapiens (Human)	NFYC	4802	Nucleoplasm		44.28114481	4			22.26359123	2			20.85684	2			32.23284208	3						
Q15404	RSU1_HUMAN	Ras suppressor protein 1	Homo sapiens (Human)	RSU1	6251	Vesicles		129.7640137	9			78.14461554	6							44.84773336	3						
Q58FF3	ENPLL_HUMAN	Putative endoplasmin-like protein	Homo sapiens (Human)	HSP90B2P								48.1286492	5			32.70424364	3			29.22786574	3			62.72831313	6		
Q5R3I4	TTC38_HUMAN	Tetratricopeptide repeat protein 38	Homo sapiens (Human)	TTC38	55020	Cytosol		23.1131268	2							8.624573621	1										
Q6PI48	SYDM_HUMAN	Aspartate--tRNA ligase, mitochondrial	Homo sapiens (Human)	DARS2	55157	Mitochondria	Nucleoplasm	10.39644614	1			52.22102441	5			96.44334365	8			20.45751754	2			70.21286404	6		
Q8TF74	WIPF2_HUMAN	WAS/WASL-interacting protein family member 2	Homo sapiens (Human)	WIPF2	147179	Nucleoplasm		94.88946533	8			25.01166856	2			42.74026166	3			81.52593021	7			34.21562436	3		
Q9BQA1	MEP50_HUMAN	Methylosome protein 50	Homo sapiens (Human)	WDR77	79084	Cytosol;Nucleoplasm	Golgi apparatus					64.29665881	5			110.3141331	8			38.41876199	3			95.16654111	8		
Q9BRJ6	CG050_HUMAN	Uncharacterized protein C7orf50	Homo sapiens (Human)	C7orf50	84310	Nucleoli;Nucleoplasm		13.46949201	1			54.38193261	3			15.47790603	1			15.13990299	1						
Q9H0N0	RAB6C_HUMAN	Ras-related protein Rab-6C	Homo sapiens (Human)	RAB6C	84084	Golgi apparatus		47.58205888	3			34.12841286	2			46.14930207	3			35.47441946	2						
Q9NZ45	CISD1_HUMAN	CDGSH iron-sulfur domain-containing protein 1	Homo sapiens (Human)	CISD1	55847	Mitochondria		65.64905898	5			96.65677957	6			94.96947695	6			110.2586067	7			57.20373122	4		
O75607	NPM3_HUMAN	Nucleoplasmin-3	Homo sapiens (Human)	NPM3	10360	Actin filaments;Cytosol;Nucleoli		44.59838333	3			39.98850644	3			25.0347913	2			49.3514633	4			51.22893975	4		
O95139	NDUB6_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	Homo sapiens (Human)	NDUFB6	4712	Mitochondria		27.30721236	2			43.93987436	3			12.56569598	1			26.06374719	2			25.72659543	2		
P34896	GLYC_HUMAN	Serine hydroxymethyltransferase, cytosolic	Homo sapiens (Human)	SHMT1	6470	Cytosol;Nucleoplasm						32.61405298	2			18.00871003	1			59.22642273	4			46.27425291	3		
P46976	GLYG_HUMAN	Glycogenin-1	Homo sapiens (Human)	GYG1	2992	Vesicles		14.0657283	1			60.23810358	5			26.03838096	2			85.51460174	6			36.1693124	3		
P53602	MVD1_HUMAN	Diphosphomevalonate decarboxylase	Homo sapiens (Human)	MVD	4597	Cytosol	Cell Junctions					15.65039071	1			12.60474191	1			57.59743904	4			46.51979601	4		
P55957	BID_HUMAN	BH3-interacting domain death agonist	Homo sapiens (Human)	BID	637	Cytosol		34.19693296	2			69.89632248	4			103.4331211	6			79.13480031	5			43.57538112	3		
P58107	EPIPL_HUMAN	Epiplakin	Homo sapiens (Human)	EPPK1	83481	Intermediate filaments																					
P61024	CKS1_HUMAN	Cyclin-dependent kinases regulatory subunit 1	Homo sapiens (Human)	CKS1B	1163	Cytosol;Mitochondria	Nucleoplasm;Vesicles	106.5662305	5			13.11434443	1							41.14127078	2			24.60154425	1		
Q8IZQ5	SELH_HUMAN	Selenoprotein H	Homo sapiens (Human)	SELENOH	280636	Nucleoli;Nucleoplasm		102.6357388	8			82.36874059	6			88.24435896	7			42.83945719	3			45.06818264	4		
Q8N543	OGFD1_HUMAN	Prolyl 3-hydroxylase OGFOD1	Homo sapiens (Human)	OGFOD1	55239	Nucleoplasm	Cytosol	67.82757982	4			13.36405771	1			18.29894103	1			13.78066743	1			33.93223043	2		
Q8TCA0	LRC20_HUMAN	Leucine-rich repeat-containing protein 20	Homo sapiens (Human)	LRRC20	55222	Nucleoplasm	Cytosol					26.15137986	2							12.4179056	1			12.06468897	1		
Q96IU4	ABHEB_HUMAN	Protein ABHD14B	Homo sapiens (Human)	ABHD14B	84836	Nucleoli	Cytosol;Nucleoplasm	29.02998606	2			37.91171221	2			30.46951336	2			50.83451939	3			18.53179551	2		
Q9BT78	CSN4_HUMAN	COP9 signalosome complex subunit 4	Homo sapiens (Human)	COPS4	51138	Nuclear speckles						101.0738076	8			119.7256165	9			112.8737949	8			116.2589649	9		
Q9UEU0	VTI1B_HUMAN	Vesicle transport through interaction with t-SNAREs homolog 1B	Homo sapiens (Human)	VTI1B	10490	Golgi apparatus;Vesicles		32.66475422	3			10.5291782	1			20.51067265	2			19.00978422	2			8.343221218	1		
Q9UNN8	EPCR_HUMAN	Endothelial protein C receptor	Homo sapiens (Human)	PROCR	10544			84.03541015	6			94.42170808	7			66.09461641	4			83.77329093	6			67.04300311	5		
G2XKQ0	SUMO5_HUMAN	Small ubiquitin-related modifier 5	Homo sapiens (Human)	SUMO1P1				35.95838675	3			39.20995081	3			14.98110993	1			33.92409504	3			46.93578383	4		
O00244	ATOX1_HUMAN	Copper transport protein ATOX1	Homo sapiens (Human)	ATOX1	475	Nucleoplasm	Plasma membrane	65.6267987	5			53.78019175	5							23.94201937	2			34.99989809	3		
O00499	BIN1_HUMAN	Myc box-dependent-interacting protein 1	Homo sapiens (Human)	BIN1	274	Cytosol																					
O00629	IMA3_HUMAN	Importin subunit alpha-3	Homo sapiens (Human)	KPNA4	3840	Nucleoplasm						103.2612206	7			74.99456013	6			28.23928684	2			35.52314928	2		
O15160	RPAC1_HUMAN	DNA-directed RNA polymerases I and III subunit RPAC1	Homo sapiens (Human)	POLR1C	9533	Nucleoplasm		18.43736999	2			124.5469637	8			107.8161576	7			109.921006	8			64.17610675	4		
O15446	RPA34_HUMAN	DNA-directed RNA polymerase I subunit RPA34	Homo sapiens (Human)	CD3EAP	10849	Nucleoli fibrillar center;Nucleoplasm	Mitochondria	44.87493535	2			22.86990651	1			22.38713665	1			19.39219776	1			41.55108484	2		
O95433	AHSA1_HUMAN	Activator of 90 kDa heat shock protein ATPase homolog 1	Homo sapiens (Human)	AHSA1	10598	Cytosol						47.88053955	4			49.36421421	4			51.56410481	4			91.08025971	7		
P00488	F13A_HUMAN	Coagulation factor XIII A chain	Homo sapiens (Human)	F13A1	2162					26.91823863	2			15.82232588	1			14.66831249	1			14.82188395	1			9.271001465	1
P31323	KAP3_HUMAN	cAMP-dependent protein kinase type II-beta regulatory subunit	Homo sapiens (Human)	PRKAR2B	5577	Mitochondria		26.97333396	2			66.33839002	4			74.82316711	5			32.72954479	2			46.7754573	3		
P49407	ARRB1_HUMAN	Beta-arrestin-1	Homo sapiens (Human)	ARRB1	408	Nucleoplasm																					
P51114	FXR1_HUMAN	Fragile X mental retardation syndrome-related protein 1	Homo sapiens (Human)	FXR1	8087	Cytosol						38.80946252	3			20.20284405	2			28.05144567	2			16.84021096	1		
P61769	B2MG_HUMAN	Beta-2-microglobulin	Homo sapiens (Human)	B2M	567	Golgi apparatus;Plasma membrane	Cytosol	43.34641469	4			34.28757231	3											58.07400866	5		
P82650	RT22_HUMAN	28S ribosomal protein S22, mitochondrial	Homo sapiens (Human)	MRPS22	56945	Mitochondria		34.16892966	3			74.32962364	6			59.00163377	4			38.49158277	3						
Q04828	AK1C1_HUMAN	Aldo-keto reductase family 1 member C1	Homo sapiens (Human)	AKR1C1	1645	Cytosol;Endoplasmic reticulum		93.41082909	8			114.4780199	10			63.74895461	5			105.0247848	9			140.9645999	11		
Q08043	ACTN3_HUMAN	Alpha-actinin-3	Homo sapiens (Human)	ACTN3	89	Actin filaments		11.00021944	1			40.47688232	3			33.43784752	2			57.68112195	4			30.2220006	2		
Q13308	PTK7_HUMAN	Inactive tyrosine-protein kinase 7	Homo sapiens (Human)	PTK7	5754							65.64166873	5			11.38084487	1			45.0580898	3			12.04938484	1		
Q6IAA8	LTOR1_HUMAN	Ragulator complex protein LAMTOR1	Homo sapiens (Human)	LAMTOR1	55004	Golgi apparatus	Plasma membrane;Vesicles	11.68435466	1			100.6478758	7			90.77494036	6			117.1278005	8			32.92564943	3		
Q8TC12	RDH11_HUMAN	Retinol dehydrogenase 11	Homo sapiens (Human)	RDH11	51109			57.63687364	4			104.3513102	7			80.51107393	5			74.06036607	5			45.98775648	4		
Q9BZZ5	API5_HUMAN	Apoptosis inhibitor 5	Homo sapiens (Human)	API5	8539	Nuclear speckles						61.34332185	5			97.11327611	7			60.26531411	4			104.5030507	8		
Q9ULA0	DNPEP_HUMAN	Aspartyl aminopeptidase	Homo sapiens (Human)	DNPEP	23549	Cytosol						146.9260498	11			66.41617756	4			146.9152958	10			62.7531355	4		
Q9Y4G6	TLN2_HUMAN	Talin-2	Homo sapiens (Human)	TLN2	83660	Cytosol;Focal adhesion sites						35.07645102	3									10.64196851	1				
O95793	STAU1_HUMAN	Double-stranded RNA-binding protein Staufen homolog 1	Homo sapiens (Human)	STAU1	6780	Cytosol		38.54673355	3			76.98030756	6			36.08766584	3			63.11763296	5						
P00568	KAD1_HUMAN	Adenylate kinase isoenzyme 1	Homo sapiens (Human)	AK1	203	Cytosol						25.52158357	2			15.91687547	1			16.26164523	1			43.79939531	4		
P02748	CO9_HUMAN	Complement component C9	Homo sapiens (Human)	C9	735					15.41970869	1			15.41970869	1			15.41970869	1			14.93554763	1			14.93554763	1
P10109	ADX_HUMAN	Adrenodoxin, mitochondrial	Homo sapiens (Human)	FDX1	2230	Mitochondria		11.06414584	1			10.86577624	1											10.19384917	1		
P18615	NELFE_HUMAN	Negative elongation factor E	Homo sapiens (Human)	NELFE	7936	Nucleoplasm	Nuclear bodies	9.048214524	1			49.37406088	4			57.23012745	5			17.46546108	1			35.73012946	3		
P24821	TENA_HUMAN	Tenascin	Homo sapiens (Human)	TNC	3371																						
P25440	BRD2_HUMAN	Bromodomain-containing protein 2	Homo sapiens (Human)	BRD2	6046	Nuclear speckles		54.68728099	5			52.72822157	5			48.49759905	4			82.41686495	7			10.82301415	1		
P32322	P5CR1_HUMAN	Pyrroline-5-carboxylate reductase 1, mitochondrial	Homo sapiens (Human)	PYCR1	5831							33.64895492	2			11.29779905	1										
P41223	BUD31_HUMAN	Protein BUD31 homolog	Homo sapiens (Human)	BUD31	8896	Nucleoplasm	Centrosome;Microtubules	46.2446846	4							12.49024917	1			34.88433162	3			30.29120067	3		
P41236	IPP2_HUMAN	Protein phosphatase inhibitor 2	Homo sapiens (Human)	PPP1R2	5504	Nucleoplasm	Cytosol	18.53687722	1			58.59579555	4			48.9055827	3			39.716797	3			10.76716235	1		
P49354	FNTA_HUMAN	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	Homo sapiens (Human)	FNTA	2339	Cytosol		32.20309191	3			93.99355727	8			81.72535727	6			121.2419823	10			58.17175088	5		
P62195	PRS8_HUMAN	26S proteasome regulatory subunit 8	Homo sapiens (Human)	PSMC5	5705	Cytosol;Plasma membrane						112.457841	7			75.88781359	5			53.50898324	3			16.002683	1		
Q07817	B2CL1_HUMAN	Bcl-2-like protein 1	Homo sapiens (Human)	BCL2L1	598	Mitochondria		57.89500927	5			58.58918922	5			48.64229553	4			81.2914003	7			12.88964966	1		
Q13595	TRA2A_HUMAN	Transformer-2 protein homolog alpha	Homo sapiens (Human)	TRA2A	29896	Nucleoli	Nucleoplasm;Vesicles	49.10012792	3			18.59375268	1			16.70692621	1			46.84999543	3			58.97811142	4		
Q15007	FL2D_HUMAN	Pre-mRNA-splicing regulator WTAP	Homo sapiens (Human)	WTAP	9589	Nuclear speckles		43.770272	3			63.63644433	5			29.68309822	3			97.5959457	8						
Q8IXJ6	SIR2_HUMAN	NAD-dependent protein deacetylase sirtuin-2	Homo sapiens (Human)	SIRT2	22933	Nucleoli	Cytosol;Nucleoplasm	14.50847882	1			12.40997324	1			12.54220396	1			14.02600143	1			8.210865042	1		
Q96BW5	PTER_HUMAN	Phosphotriesterase-related protein	Homo sapiens (Human)	PTER	9317	Nucleoplasm	Cytosol	13.81536373	1			31.33437175	2			17.62263651	1			21.88739664	2			9.729070254	1		
Q9BQP7	MGME1_HUMAN	Mitochondrial genome maintenance exonuclease 1	Homo sapiens (Human)	MGME1	92667	Mitochondria		87.02675917	6			56.08747674	5			41.14133922	3			44.00434904	4			80.74484122	7		
Q9BXP5	SRRT_HUMAN	Serrate RNA effector molecule homolog	Homo sapiens (Human)	SRRT	51593	Nucleoplasm						51.78123009	3			54.08051032	3			85.06774982	6			74.83143947	6		
Q9NPA8	ENY2_HUMAN	Transcription and mRNA export factor ENY2	Homo sapiens (Human)	ENY2	56943	Mitochondria;Nucleoplasm		44.7399869	3			77.12595711	6			44.20235158	3			39.16894952	3			32.27065017	3		
Q9NQG5	RPR1B_HUMAN	Regulation of nuclear pre-mRNA domain-containing protein 1B	Homo sapiens (Human)	RPRD1B	58490	Nucleoplasm		9.189146133	1			49.06393978	3			32.5605159	2			47.51024638	3			60.51560751	5		
O95218	ZRAB2_HUMAN	Zinc finger Ran-binding domain-containing protein 2	Homo sapiens (Human)	ZRANB2	9406	Nucleoplasm		44.04472814	4			43.39914828	4			10.99925266	1			33.68438997	3			47.95140163	5		
P00450	CERU_HUMAN	Ceruloplasmin	Homo sapiens (Human)	CP	1356					46.00720886	2			19.46582085	1			21.92105591	1			23.51909533	1	13.92815465	1	24.82156926	1
P02675	FIBB_HUMAN	Fibrinogen beta chain	Homo sapiens (Human)	FGB	2244	Endoplasmic reticulum				26.0123139	2			26.13958912	2			37.21734757	3			25.85823913	2			15.06183067	1
P08174	DAF_HUMAN	Complement decay-accelerating factor	Homo sapiens (Human)	CD55	1604			60.60954263	4			88.09923085	6			61.70416591	4			72.97503992	5			61.88537406	4		
P09669	COX6C_HUMAN	Cytochrome c oxidase subunit 6C	Homo sapiens (Human)	COX6C	1345	Mitochondria		40.65708004	3			24.6905441	2							72.19744732	5			20.72019478	2		
Q15388	TOM20_HUMAN	Mitochondrial import receptor subunit TOM20 homolog	Homo sapiens (Human)	TOMM20	9804	Mitochondria		42.02930763	4			42.07349822	4			24.71818347	2			31.8992538	3			8.201243383	1		
Q16134	ETFD_HUMAN	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	Homo sapiens (Human)	ETFDH	2110			20.47724138	2			8.503239442	1			29.01667087	2							14.12743592	1		
Q6P4E1	CASC4_HUMAN	Protein CASC4	Homo sapiens (Human)	CASC4	113201	Golgi apparatus		35.10112249	3			16.73305903	1							15.8256958	1			14.03645204	1		
Q6UXH1	CREL2_HUMAN	Protein disulfide isomerase CRELD2	Homo sapiens (Human)	CRELD2	79174			30.25662388	2			32.14533762	2														
Q86YQ8	CPNE8_HUMAN	Copine-8	Homo sapiens (Human)	CPNE8	144402			85.37675641	7			45.27654636	4			22.92402117	2			44.31181416	4			29.0291111	3		
Q8IYS2	K2013_HUMAN	Uncharacterized protein KIAA2013	Homo sapiens (Human)	KIAA2013	90231	Golgi apparatus	Cytosol	45.21905012	3			41.39135441	2			29.5900175	2			11.72599404	1			20.57824321	2		
Q8NE71	ABCF1_HUMAN	ATP-binding cassette sub-family F member 1	Homo sapiens (Human)	ABCF1	23	Cytosol						31.22336521	3			44.44061494	4			17.38729072	1						
Q96AB3	ISOC2_HUMAN	Isochorismatase domain-containing protein 2	Homo sapiens (Human)	ISOC2	79763	Mitochondria	Cytosol	15.22857696	1			52.18568572	3			42.38716047	2			40.58906195	3			42.2463705	3		
Q96CP2	FWCH2_HUMAN	FLYWCH family member 2	Homo sapiens (Human)	FLYWCH2	114984	Nucleoplasm		11.47347802	1							22.97476876	2										
Q9NRG7	D39U1_HUMAN	Epimerase family protein SDR39U1	Homo sapiens (Human)	SDR39U1	56948	Cytosol;Nucleoplasm		85.55080266	5			45.54156299	3			20.52828031	2			60.86137048	4			51.7414068	4		
Q9Y371	SHLB1_HUMAN	Endophilin-B1	Homo sapiens (Human)	SH3GLB1	51100	Cytosol						154.6467288	10			120.4109171	9			86.93086853	6			92.49405633	8		
O00469	PLOD2_HUMAN	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	Homo sapiens (Human)	PLOD2	5352	Cytosol;Nucleoli		85.70492404	6			77.65760372	6							28.62641278	2			33.64967843	3		
P09543	CN37_HUMAN	2',3'-cyclic-nucleotide 3'-phosphodiesterase	Homo sapiens (Human)	CNP	1267	Nucleoplasm	Cytosol	21.01051294	1			30.13950087	2			57.72722015	4			8.979730393	1			53.17542412	4		
P17844	DDX5_HUMAN	Probable ATP-dependent RNA helicase DDX5	Homo sapiens (Human)	DDX5	1655	Nucleoplasm						10.33067049	1			30.17128711	3			11.89820187	1						
P43897	EFTS_HUMAN	Elongation factor Ts, mitochondrial	Homo sapiens (Human)	TSFM	10102	Mitochondria	Nucleoplasm	38.75972406	2			188.1121385	10			123.4421875	6			56.85837217	3			17.95483555	1		
P50579	MAP2_HUMAN	Methionine aminopeptidase 2	Homo sapiens (Human)	METAP2	10988	Cytosol;Plasma membrane														12.71875915	1						
Q13287	NMI_HUMAN	N-myc-interactor	Homo sapiens (Human)	NMI	9111	Cytosol;Nucleoplasm						21.6359069	1							9.000475378	1						
Q16864	VATF_HUMAN	V-type proton ATPase subunit F	Homo sapiens (Human)	ATP6V1F	9296			14.37739616	1			16.56038266	1			10.05560434	1			18.16637638	1			13.53848141	1		
Q93070	NAR4_HUMAN	Ecto-ADP-ribosyltransferase 4	Homo sapiens (Human)	ART4	420	Rods & Rings																					
Q9BSH4	TACO1_HUMAN	Translational activator of cytochrome c oxidase 1	Homo sapiens (Human)	TACO1	51204	Mitochondria		39.56852174	3			80.19582639	5			78.80519024	5			58.83946752	3			10.00007996	1		
Q9H5V8	CDCP1_HUMAN	CUB domain-containing protein 1	Homo sapiens (Human)	CDCP1	64866			45.19856879	4			108.5903375	9			47.06479964	4			110.7672426	9			65.46948789	6		
Q9HD42	CHM1A_HUMAN	Charged multivesicular body protein 1a	Homo sapiens (Human)	CHMP1A	5119			20.41888467	2			20.13572121	2							20.76633947	2			19.60028799	2		
Q9NQ48	LZTL1_HUMAN	Leucine zipper transcription factor-like protein 1	Homo sapiens (Human)	LZTFL1	54585	Cytosol						61.21446679	5			59.05856525	5			74.2189291	6			98.84213562	7		
Q9UDY2	ZO2_HUMAN	Tight junction protein ZO-2	Homo sapiens (Human)	TJP2	9414	Cell Junctions;Plasma membrane	Nucleoplasm					61.17564724	5			49.03979635	4			52.87568634	4			32.45038964	2		
O14907	TX1B3_HUMAN	Tax1-binding protein 3	Homo sapiens (Human)	TAX1BP3	30851	Actin filaments;Nucleoli fibrillar center	Vesicles	126.9745514	6			87.98664828	4			87.3979106	4			99.8732328	5			57.09125262	3		
O43924	PDE6D_HUMAN	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta	Homo sapiens (Human)	PDE6D	5147			40.06631969	3			9.830052381	1							10.36065102	1						
O60716	CTND1_HUMAN	Catenin delta-1	Homo sapiens (Human)	CTNND1	1500	Plasma membrane						46.26705025	3			89.07174513	7			71.05607104	5			100.8667998	7		
P05091	ALDH2_HUMAN	Aldehyde dehydrogenase, mitochondrial	Homo sapiens (Human)	ALDH2	217			8.4922181	1			19.76735685	2							18.41022331	2			19.76735685	2		
P06746	DPOLB_HUMAN	DNA polymerase beta	Homo sapiens (Human)	POLB	5423	Vesicles		31.88415781	2			55.9687444	4			18.68185599	1			68.01190915	5						
P09601	HMOX1_HUMAN	Heme oxygenase 1	Homo sapiens (Human)	HMOX1	3162	Golgi apparatus;Plasma membrane																					
P14406	CX7A2_HUMAN	Cytochrome c oxidase subunit 7A2, mitochondrial	Homo sapiens (Human)	COX7A2	1347			15.04870985	1			52.9459459	4			52.83954902	4			62.69065101	5			48.80718674	4		
P55265	DSRAD_HUMAN	Double-stranded RNA-specific adenosine deaminase	Homo sapiens (Human)	ADAR	103	Nucleoli	Nucleoplasm					11.15324507	1							22.88451997	2						
Q13526	PIN1_HUMAN	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	Homo sapiens (Human)	PIN1	5300	Nucleoplasm	Cytosol	97.72536102	5			96.83551191	5			53.60434705	3			84.84078553	5			43.93640643	3		
Q13573	SNW1_HUMAN	SNW domain-containing protein 1	Homo sapiens (Human)	SNW1	22938	Nucleoplasm	Cytosol	8.503461601	1			36.28090812	3			49.52448806	3			42.97386294	3			54.79120788	4		
Q8NC56	LEMD2_HUMAN	LEM domain-containing protein 2	Homo sapiens (Human)	LEMD2	221496	Nuclear membrane		11.48250383	1			10.78420418	1			10.55283471	1			39.35476578	3			10.38685333	1		
Q92879	CELF1_HUMAN	CUGBP Elav-like family member 1	Homo sapiens (Human)	CELF1	10658	Nucleoplasm						71.80421434	5			17.04405608	1			43.26959825	3			61.54615067	5		
Q969U7	PSMG2_HUMAN	Proteasome assembly chaperone 2	Homo sapiens (Human)	PSMG2	56984	Nuclear bodies	Nucleoplasm	11.25406375	1			44.88018086	4							34.72687702	3			23.13512467	2		
Q96EL3	RM53_HUMAN	39S ribosomal protein L53, mitochondrial	Homo sapiens (Human)	MRPL53	116540	Mitochondria		45.39568135	3			39.69160837	3			64.73756131	4			40.66576238	3			27.56670398	2		
Q9C0C2	TB182_HUMAN	182 kDa tankyrase-1-binding protein	Homo sapiens (Human)	TNKS1BP1	85456							8.473499508	1			52.62692285	4			10.87475791	1						
Q9NR12	PDLI7_HUMAN	PDZ and LIM domain protein 7	Homo sapiens (Human)	PDLIM7	9260	Actin filaments;Focal adhesion sites		48.00126635	4			22.01898371	2			20.42116122	2			17.41736717	2			8.83960819	1		
Q9NRF9	DPOE3_HUMAN	DNA polymerase epsilon subunit 3	Homo sapiens (Human)	POLE3	54107	Nucleoli;Nucleoplasm		64.29033103	4			15.26403267	1			107.6106268	7			19.41368405	1			41.08579585	3		
Q9NWU2	GID8_HUMAN	Glucose-induced degradation protein 8 homolog	Homo sapiens (Human)	GID8	54994	Nucleoplasm	Cell Junctions	34.90228068	2			46.90319821	3			20.10909024	1			8.619993884	1			21.7350496	1		
Q9UIJ7	KAD3_HUMAN	GTP:AMP phosphotransferase AK3, mitochondrial	Homo sapiens (Human)	AK3	50808	Mitochondria		76.09198925	7			123.8616154	9			38.2045132	3			48.77176146	4			17.8871288	2		
Q9Y2R9	RT07_HUMAN	28S ribosomal protein S7, mitochondrial	Homo sapiens (Human)	MRPS7	51081	Mitochondria		10.23502635	1			83.23577153	6			38.99213844	3			103.9866935	9			46.26022409	4		
Q9Y5J6	T10B_HUMAN	Mitochondrial import inner membrane translocase subunit Tim10 B	Homo sapiens (Human)	TIMM10B	26515			20.97881482	2			10.80114154	1			21.9148852	2							9.919155591	1		
A0AVT1	UBA6_HUMAN	Ubiquitin-like modifier-activating enzyme 6	Homo sapiens (Human)	UBA6	55236	Cytosol;Nucleoplasm						100.5235127	7			90.02835222	6			100.5938798	8			36.40708104	2		
O14910	LIN7A_HUMAN	Protein lin-7 homolog A	Homo sapiens (Human)	LIN7A	8825			27.64660012	2			54.11648643	3			58.05053092	4			34.45499652	2			63.59548543	5		
O76054	S14L2_HUMAN	SEC14-like protein 2	Homo sapiens (Human)	SEC14L2	23541	Nucleoplasm	Cytosol	134.8782329	8			168.9942464	11			58.36896888	4			44.9168358	3			24.79322853	2		
O94979	SC31A_HUMAN	Protein transport protein Sec31A	Homo sapiens (Human)	SEC31A	22872	Cytosol;Vesicles						18.81382398	1			68.67044712	6			54.44544582	4			50.12495529	4		
P09668	CATH_HUMAN	Pro-cathepsin H	Homo sapiens (Human)	CTSH	1512	Cytoplasmic bodies;Cytosol;Vesicles		128.9746625	10	29.11044991	2	53.76252583	5			87.88394038	6	33.53239309	2	108.5846664	8	11.9496255	1	44.66862778	3		
P17480	UBF1_HUMAN	Nucleolar transcription factor 1	Homo sapiens (Human)	UBTF	7343	Nucleoli fibrillar center										10.93964841	1			30.95425294	3			17.51606828	2		
P27105	STOM_HUMAN	Erythrocyte band 7 integral membrane protein	Homo sapiens (Human)	STOM	2040	Plasma membrane	Cytosol;Vesicles																				
P54105	ICLN_HUMAN	Methylosome subunit pICln	Homo sapiens (Human)	CLNS1A	1207	Cytosol;Nucleoplasm	Microtubules	27.25530995	2			46.78549501	3			52.73912871	4			47.64725756	3			81.32765769	5		
P60981	DEST_HUMAN	Destrin	Homo sapiens (Human)	DSTN	11034			16.01217095	1			23.78978823	2			28.16925703	2			29.67945516	2			60.44913841	5		
P62847	RS24_HUMAN	40S ribosomal protein S24	Homo sapiens (Human)	RPS24	6229	Cytosol;Endoplasmic reticulum	Nuclear bodies	16.6609814	1			11.60624543	1			31.35572152	2										
Q00341	VIGLN_HUMAN	Vigilin	Homo sapiens (Human)	HDLBP	3069	Cytosol																					
Q5SSJ5	HP1B3_HUMAN	Heterochromatin protein 1-binding protein 3	Homo sapiens (Human)	HP1BP3	50809	Nuclear speckles						15.61836877	1							16.74713435	1						
Q86WQ0	NR2CA_HUMAN	Nuclear receptor 2C2-associated protein	Homo sapiens (Human)	NR2C2AP	126382	Nucleoplasm		116.3784542	8			37.80617073	2			18.42401683	1			37.58037113	2			47.6791628	3		
Q86WR0	CCD25_HUMAN	Coiled-coil domain-containing protein 25	Homo sapiens (Human)	CCDC25	55246	Golgi apparatus;Nucleoplasm	Cytosol	27.53252582	2							11.11277808	1			12.16567628	1			23.84775866	2		
Q8IYJ1	CPNE9_HUMAN	Copine-9	Homo sapiens (Human)	CPNE9	151835			72.45513698	6			34.17850397	3			22.92402117	2			44.31181416	4			29.0291111	3		
Q8N668	COMD1_HUMAN	COMM domain-containing protein 1	Homo sapiens (Human)	COMMD1	150684	Nucleoplasm	Cytosol																				
Q96MW1	CCD43_HUMAN	Coiled-coil domain-containing protein 43	Homo sapiens (Human)	CCDC43	124808	Cytosol		14.45122199	1			35.98540803	3			28.38306221	2			44.93672854	4			34.23588178	3		
Q9BQ48	RM34_HUMAN	39S ribosomal protein L34, mitochondrial	Homo sapiens (Human)	MRPL34	64981			36.15784437	3			33.58645317	3			36.59502971	3			47.37727667	4			23.0366828	2		
Q9HC35	EMAL4_HUMAN	Echinoderm microtubule-associated protein-like 4	Homo sapiens (Human)	EML4	27436	Microtubules	Cytosol;Intermediate filaments					48.36923783	3			68.8554372	4			19.70506235	1			30.27802524	2		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9HCH3	CPNE5_HUMAN	Copine-5	Homo sapiens (Human)	CPNE5	57699	Cytosol		72.45513698	6			34.17850397	3			22.92402117	2			44.31181416	4			29.0291111	3		
Q9NX24	NHP2_HUMAN	H/ACA ribonucleoprotein complex subunit 2	Homo sapiens (Human)	NHP2	55651	Nucleoplasm	Cytosol	63.02173463	4			113.6935861	7			115.8176433	7			103.1621631	6			69.61884141	5		
Q9ULC3	RAB23_HUMAN	Ras-related protein Rab-23	Homo sapiens (Human)	RAB23	51715	Cytosol;Plasma membrane		13.03171655	1			75.24073005	5			43.04829296	4			75.00078743	5			30.41027834	3		
O15127	SCAM2_HUMAN	Secretory carrier-associated membrane protein 2	Homo sapiens (Human)	SCAMP2	10066	Golgi apparatus;Vesicles		83.0722757	5			132.2113541	8			37.68510072	2			89.73023055	6			86.74763292	6		
O43464	HTRA2_HUMAN	Serine protease HTRA2, mitochondrial	Homo sapiens (Human)	HTRA2	27429	Mitochondria		24.96871695	2			33.13569036	3			14.74974557	1			59.67942598	4			28.92131919	3		
P09132	SRP19_HUMAN	Signal recognition particle 19 kDa protein	Homo sapiens (Human)	SRP19	6728			28.47380055	2			43.89737024	3			39.35388855	3			28.91604026	2			26.66703391	2		
P13747	HLAE_HUMAN	HLA class I histocompatibility antigen, alpha chain E	Homo sapiens (Human)	HLA-E	3133	Vesicles		39.76286564	3			54.95293677	4			53.3226274	4			46.62346124	3			25.52273226	2		
P17900	SAP3_HUMAN	Ganglioside GM2 activator	Homo sapiens (Human)	GM2A	2760			62.38039856	5			13.30643317	1														
P30825	SL7A1_HUMAN	High affinity cationic amino acid transporter 1	Homo sapiens (Human)	SLC7A1	6541			27.87987525	2			74.70856996	5			69.55441102	6			110.7221044	8			37.60650966	3		
P49914	MTHFS_HUMAN	5-formyltetrahydrofolate cyclo-ligase	Homo sapiens (Human)	MTHFS	10588	Cytosol		47.26987479	4			38.76574291	3			24.27147768	2			35.33358762	3			35.42889657	3		
P61081	UBC12_HUMAN	NEDD8-conjugating enzyme Ubc12	Homo sapiens (Human)	UBE2M	9040	Nucleoplasm	Cytosol;Nuclear bodies					58.49355556	6			34.29403545	3			81.47670766	8			50.7861771	5		
P80188	NGAL_HUMAN	Neutrophil gelatinase-associated lipocalin	Homo sapiens (Human)	LCN2	3934	Endoplasmic reticulum		9.977680088	1			76.86361771	5			180.9070043	12			72.87761549	5			23.69865246	2		
Q12904	AIMP1_HUMAN	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1	Homo sapiens (Human)	AIMP1	9255	Cytosol						10.92998912	1			17.47878796	1							15.6028745	1		
Q14197	ICT1_HUMAN	Peptidyl-tRNA hydrolase ICT1, mitochondrial	Homo sapiens (Human)	MRPL58	3396	Mitochondria;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q14376	GALE_HUMAN	UDP-glucose 4-epimerase	Homo sapiens (Human)	GALE	2582	Cytosol;Nucleoplasm;Plasma membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q15651	HMGN3_HUMAN	High mobility group nucleosome-binding domain-containing protein 3	Homo sapiens (Human)	HMGN3	9324	Nucleoplasm	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q16831	UPP1_HUMAN	Uridine phosphorylase 1	Homo sapiens (Human)	UPP1	7378	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8WTS6	SETD7_HUMAN	Histone-lysine N-methyltransferase SETD7	Homo sapiens (Human)	SETD7	80854	Nucleoli		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q92665	RT31_HUMAN	28S ribosomal protein S31, mitochondrial	Homo sapiens (Human)	MRPS31	10240	Mitochondria	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96EY7	PTCD3_HUMAN	Pentatricopeptide repeat domain-containing protein 3, mitochondrial	Homo sapiens (Human)	PTCD3	55037	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BRT2	UQCC2_HUMAN	Ubiquinol-cytochrome-c reductase complex assembly factor 2	Homo sapiens (Human)	UQCC2	84300	Mitochondria	Nuclear bodies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BU61	NDUF3_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3	Homo sapiens (Human)	NDUFAF3	25915			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H098	F107B_HUMAN	Protein FAM107B	Homo sapiens (Human)	FAM107B	83641	Nucleoplasm	Golgi apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H0Q0	CYRIA_HUMAN	CYFIP-related Rac1 interactor A	Homo sapiens (Human)	CYRIA	81553			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H0U6	RM18_HUMAN	39S ribosomal protein L18, mitochondrial	Homo sapiens (Human)	MRPL18	29074			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9UNM6	PSD13_HUMAN	26S proteasome non-ATPase regulatory subunit 13	Homo sapiens (Human)	PSMD13	5719	Nuclear speckles	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y247	FA50B_HUMAN	Protein FAM50B	Homo sapiens (Human)	FAM50B	26240	Cytokinetic bridge;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C9JRZ8	AK1BF_HUMAN	Aldo-keto reductase family 1 member B15	Homo sapiens (Human)	AKR1B15	441282	Cytosol	Plasma membrane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P04637	P53_HUMAN	Cellular tumor antigen p53	Homo sapiens (Human)	TP53	7157	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P13164	IFM1_HUMAN	Interferon-induced transmembrane protein 1	Homo sapiens (Human)	IFITM1	8519	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P15954	COX7C_HUMAN	Cytochrome c oxidase subunit 7C, mitochondrial	Homo sapiens (Human)	COX7C	1350			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P22090	RS4Y1_HUMAN	40S ribosomal protein S4, Y isoform 1	Homo sapiens (Human)	RPS4Y1	6192			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P30566	PUR8_HUMAN	Adenylosuccinate lyase	Homo sapiens (Human)	ADSL	158	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P33991	MCM4_HUMAN	DNA replication licensing factor MCM4	Homo sapiens (Human)	MCM4	4173	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P42677	RS27_HUMAN	40S ribosomal protein S27	Homo sapiens (Human)	RPS27	6232	Cytosol;Endoplasmic reticulum	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P49756	RBM25_HUMAN	RNA-binding protein 25	Homo sapiens (Human)	RBM25	58517	Nuclear speckles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P53597	SUCA_HUMAN	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	Homo sapiens (Human)	SUCLG1	8802	Mitochondria	Plasma membrane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P56192	SYMC_HUMAN	Methionine--tRNA ligase, cytoplasmic	Homo sapiens (Human)	MARS1	4141			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q04941	PLP2_HUMAN	Proteolipid protein 2	Homo sapiens (Human)	PLP2	5355			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q14151	SAFB2_HUMAN	Scaffold attachment factor B2	Homo sapiens (Human)	SAFB2	9667	Nucleoplasm	Nuclear bodies;Vesicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q49AR2	CE022_HUMAN	UPF0489 protein C5orf22	Homo sapiens (Human)	C5orf22	55322	Nuclear membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q66PJ3	AR6P4_HUMAN	ADP-ribosylation factor-like protein 6-interacting protein 4	Homo sapiens (Human)	ARL6IP4	51329			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8N9N8	EIF1A_HUMAN	Probable RNA-binding protein EIF1AD	Homo sapiens (Human)	EIF1AD	84285	Nucleoplasm;Vesicles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8WVK2	SNR27_HUMAN	U4/U6.U5 small nuclear ribonucleoprotein 27 kDa protein	Homo sapiens (Human)	SNRNP27	11017	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96A73	P33MX_HUMAN	Putative monooxygenase p33MONOX	Homo sapiens (Human)	KIAA1191	57179	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96BZ8	LENG1_HUMAN	Leukocyte receptor cluster member 1	Homo sapiens (Human)	LENG1	79165	Plasma membrane	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96T60	PNKP_HUMAN	Bifunctional polynucleotide phosphatase/kinase	Homo sapiens (Human)	PNKP	11284	Nucleoli;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96TA1	NIBA2_HUMAN	Protein Niban 2	Homo sapiens (Human)	NIBAN2	64855			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BX67	JAM3_HUMAN	Junctional adhesion molecule C	Homo sapiens (Human)	JAM3	83700	Golgi apparatus		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9GZS3	WDR61_HUMAN	WD repeat-containing protein 61	Homo sapiens (Human)	WDR61	80349	Cytosol;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H0V9	LMA2L_HUMAN	VIP36-like protein	Homo sapiens (Human)	LMAN2L	81562			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9HCD5	NCOA5_HUMAN	Nuclear receptor coactivator 5	Homo sapiens (Human)	NCOA5	57727	Actin filaments;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NQW1	SC31B_HUMAN	Protein transport protein Sec31B	Homo sapiens (Human)	SEC31B	25956	Cytosol;Nucleoplasm;Vesicles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75935	DCTN3_HUMAN	Dynactin subunit 3	Homo sapiens (Human)	DCTN3	11258	Cytosol	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q7Z2W4	ZCCHV_HUMAN	Zinc finger CCCH-type antiviral protein 1	Homo sapiens (Human)	ZC3HAV1	56829	Cytosol	Golgi apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q86Y39	NDUAB_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11	Homo sapiens (Human)	NDUFA11	126328	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8WUD4	CCD12_HUMAN	Coiled-coil domain-containing protein 12	Homo sapiens (Human)	CCDC12	151903	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q92536	YLAT2_HUMAN	Y+L amino acid transporter 2	Homo sapiens (Human)	SLC7A6	9057	Plasma membrane	Vesicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9GZL7	WDR12_HUMAN	Ribosome biogenesis protein WDR12	Homo sapiens (Human)	WDR12	55759	Cytosol;Plasma membrane	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NP66	HM20A_HUMAN	High mobility group protein 20A	Homo sapiens (Human)	HMG20A	10363	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9UM01	YLAT1_HUMAN	Y+L amino acid transporter 1	Homo sapiens (Human)	SLC7A7	9056			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y6D9	MD1L1_HUMAN	Mitotic spindle assembly checkpoint protein MAD1	Homo sapiens (Human)	MAD1L1	8379	Nuclear membrane;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y6E2	BZW2_HUMAN	Basic leucine zipper and W2 domain-containing protein 2	Homo sapiens (Human)	BZW2	28969	Actin filaments;Cytosol;Plasma membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O15479	MAGB2_HUMAN	Melanoma-associated antigen B2	Homo sapiens (Human)	MAGEB2	4113	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P00441	SODC_HUMAN	Superoxide dismutase [Cu-Zn]	Homo sapiens (Human)	SOD1	6647	Cytosol;Nucleoplasm;Plasma membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P05026	AT1B1_HUMAN	Sodium/potassium-transporting ATPase subunit beta-1	Homo sapiens (Human)	ATP1B1	481			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P05114	HMGN1_HUMAN	Non-histone chromosomal protein HMG-14	Homo sapiens (Human)	HMGN1	3150	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P15169	CBPN_HUMAN	Carboxypeptidase N catalytic chain	Homo sapiens (Human)	CPN1	1369			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P19256	LFA3_HUMAN	Lymphocyte function-associated antigen 3	Homo sapiens (Human)	CD58	965			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P37840	SYUA_HUMAN	Alpha-synuclein	Homo sapiens (Human)	SNCA	6622			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P40429	RL13A_HUMAN	60S ribosomal protein L13a	Homo sapiens (Human)	RPL13A	23521	Cytosol;Nucleoli		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P62854	RS26_HUMAN	40S ribosomal protein S26	Homo sapiens (Human)	RPS26	6231	Cytosol;Endoplasmic reticulum	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q08378	GOGA3_HUMAN	Golgin subfamily A member 3	Homo sapiens (Human)	GOLGA3	2802	Golgi apparatus	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q15185	TEBP_HUMAN	Prostaglandin E synthase 3	Homo sapiens (Human)	PTGES3	10728	Cytosol	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q16563	SYPL1_HUMAN	Synaptophysin-like protein 1	Homo sapiens (Human)	SYPL1	6856			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q5NDL2	EOGT_HUMAN	EGF domain-specific O-linked N-acetylglucosamine transferase	Homo sapiens (Human)	EOGT	285203	Nuclear membrane;Nucleoplasm	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6NXS1	IPP2B_HUMAN	Protein phosphatase inhibitor 2 family member B	Homo sapiens (Human)	PPP1R2B		Nucleoplasm	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8WU90	ZC3HF_HUMAN	Zinc finger CCCH domain-containing protein 15	Homo sapiens (Human)	ZC3H15	55854	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96DU9	PABP5_HUMAN	Polyadenylate-binding protein 5	Homo sapiens (Human)	PABPC5	140886			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BTM9	URM1_HUMAN	Ubiquitin-related modifier 1	Homo sapiens (Human)	URM1	81605	Vesicles	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NX70	MED29_HUMAN	Mediator of RNA polymerase II transcription subunit 29	Homo sapiens (Human)	MED29	55588	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y3E7	CHMP3_HUMAN	Charged multivesicular body protein 3	Homo sapiens (Human)	CHMP3	51652			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O00422	SAP18_HUMAN	Histone deacetylase complex subunit SAP18	Homo sapiens (Human)	SAP18	10284	Nuclear bodies;Nucleoplasm	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75380	NDUS6_HUMAN	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial	Homo sapiens (Human)	NDUFS6	4726			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75400	PR40A_HUMAN	Pre-mRNA-processing factor 40 homolog A	Homo sapiens (Human)	PRPF40A	55660	Nuclear speckles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P17661	DESM_HUMAN	Desmin	Homo sapiens (Human)	DES	1674	Intermediate filaments		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P19784	CSK22_HUMAN	Casein kinase II subunit alpha'	Homo sapiens (Human)	CSNK2A2	1459			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P31350	RIR2_HUMAN	Ribonucleoside-diphosphate reductase subunit M2	Homo sapiens (Human)	RRM2	6241	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P56545	CTBP2_HUMAN	C-terminal-binding protein 2	Homo sapiens (Human)	CTBP2	1488	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P60033	CD81_HUMAN	CD81 antigen	Homo sapiens (Human)	CD81	975	Plasma membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P62273	RS29_HUMAN	40S ribosomal protein S29	Homo sapiens (Human)	RPS29	6235	Cytosol;Endoplasmic reticulum		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q15582	BGH3_HUMAN	Transforming growth factor-beta-induced protein ig-h3	Homo sapiens (Human)	TGFBI	7045			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q56VL3	OCAD2_HUMAN	OCIA domain-containing protein 2	Homo sapiens (Human)	OCIAD2	132299	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q5TEC6	Q5TEC6_HUMAN	Histone H3	Homo sapiens (Human)	H3-2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6NXG1	ESRP1_HUMAN	Epithelial splicing regulatory protein 1	Homo sapiens (Human)	ESRP1	54845	Nuclear bodies	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6RW13	ATRAP_HUMAN	Type-1 angiotensin II receptor-associated protein	Homo sapiens (Human)	AGTRAP	57085	Vesicles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q86XP3	DDX42_HUMAN	ATP-dependent RNA helicase DDX42	Homo sapiens (Human)	DDX42	11325	Nuclear speckles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q86YZ3	HORN_HUMAN	Hornerin	Homo sapiens (Human)	HRNR	388697	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8IZA0	K319L_HUMAN	Dyslexia-associated protein KIAA0319-like protein	Homo sapiens (Human)	KIAA0319L	79932	Golgi apparatus	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96AJ9	VTI1A_HUMAN	Vesicle transport through interaction with t-SNAREs homolog 1A	Homo sapiens (Human)	VTI1A	143187	Golgi apparatus;Vesicles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9GZT6	CC90B_HUMAN	Coiled-coil domain-containing protein 90B, mitochondrial	Homo sapiens (Human)	CCDC90B	60492	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NT62	ATG3_HUMAN	Ubiquitin-like-conjugating enzyme ATG3	Homo sapiens (Human)	ATG3	64422	Cytosol;Plasma membrane		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9P032	NDUF4_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4	Homo sapiens (Human)	NDUFAF4	29078	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y3C1	NOP16_HUMAN	Nucleolar protein 16	Homo sapiens (Human)	NOP16	51491	Nucleoli		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A6NMX2	I4E1B_HUMAN	Eukaryotic translation initiation factor 4E type 1B	Homo sapiens (Human)	EIF4E1B	253314			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A8MTJ3	GNAT3_HUMAN	Guanine nucleotide-binding protein G(t) subunit alpha-3	Homo sapiens (Human)	GNAT3	346562			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75381	PEX14_HUMAN	Peroxisomal membrane protein PEX14	Homo sapiens (Human)	PEX14	5195	Peroxisomes	Nucleoli fibrillar center	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P02656	APOC3_HUMAN	Apolipoprotein C-III	Homo sapiens (Human)	APOC3	345	Nucleoplasm	Cell Junctions;Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P11488	GNAT1_HUMAN	Guanine nucleotide-binding protein G(t) subunit alpha-1	Homo sapiens (Human)	GNAT1	2779			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P14209	CD99_HUMAN	CD99 antigen	Homo sapiens (Human)	CD99	4267	Golgi apparatus		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P15291	B4GT1_HUMAN	Beta-1,4-galactosyltransferase 1	Homo sapiens (Human)	B4GALT1	2683	Golgi apparatus		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P19087	GNAT2_HUMAN	Guanine nucleotide-binding protein G(t) subunit alpha-2	Homo sapiens (Human)	GNAT2	2780			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P21964	COMT_HUMAN	Catechol O-methyltransferase	Homo sapiens (Human)	COMT	1312	Vesicles	Endoplasmic reticulum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P34949	MPI_HUMAN	Mannose-6-phosphate isomerase	Homo sapiens (Human)	MPI	4351	Cytosol	Plasma membrane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P56381	ATP5E_HUMAN	ATP synthase subunit epsilon, mitochondrial	Homo sapiens (Human)	ATP5F1E	514			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P61916	NPC2_HUMAN	NPC intracellular cholesterol transporter 2	Homo sapiens (Human)	NPC2	10577			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P67870	CSK2B_HUMAN	Casein kinase II subunit beta	Homo sapiens (Human)	CSNK2B	1460			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q13451	FKBP5_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP5	Homo sapiens (Human)	FKBP5	2289	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q14116	IL18_HUMAN	Interleukin-18	Homo sapiens (Human)	IL18	3606	Golgi apparatus;Nucleoplasm	Cytosol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q5VTU8	AT5EL_HUMAN	ATP synthase subunit epsilon-like protein, mitochondrial	Homo sapiens (Human)	ATP5F1EP2				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6DKK2	TTC19_HUMAN	Tetratricopeptide repeat protein 19, mitochondrial	Homo sapiens (Human)	TTC19	54902	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8TD47	RS4Y2_HUMAN	40S ribosomal protein S4, Y isoform 2	Homo sapiens (Human)	RPS4Y2	140032			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q8WWM7	ATX2L_HUMAN	Ataxin-2-like protein	Homo sapiens (Human)	ATXN2L	11273	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96C90	PP14B_HUMAN	Protein phosphatase 1 regulatory subunit 14B	Homo sapiens (Human)	PPP1R14B	26472			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BV38	WDR18_HUMAN	WD repeat-containing protein 18	Homo sapiens (Human)	WDR18	57418	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H6Y2	WDR55_HUMAN	WD repeat-containing protein 55	Homo sapiens (Human)	WDR55	54853	Nucleoplasm	Nucleoli	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NRG0	CHRC1_HUMAN	Chromatin accessibility complex protein 1	Homo sapiens (Human)	CHRAC1	54108	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9NUG6	PDRG1_HUMAN	p53 and DNA damage-regulated protein 1	Homo sapiens (Human)	PDRG1	81572	Actin filaments		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y2Q5	LTOR2_HUMAN	Ragulator complex protein LAMTOR2	Homo sapiens (Human)	LAMTOR2	28956	Nucleoplasm;Vesicles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9Y2Z0	SGT1_HUMAN	Protein SGT1 homolog	Homo sapiens (Human)	SUGT1	10910	Cytosol;Nucleoplasm	Plasma membrane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O43617	TPPC3_HUMAN	Trafficking protein particle complex subunit 3	Homo sapiens (Human)	TRAPPC3	27095	Cytosol	Golgi apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O95741	CPNE6_HUMAN	Copine-6	Homo sapiens (Human)	CPNE6	9362			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P00742	FA10_HUMAN	Coagulation factor X	Homo sapiens (Human)	F10	2159			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P14854	CX6B1_HUMAN	Cytochrome c oxidase subunit 6B1	Homo sapiens (Human)	COX6B1	1340	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P55058	PLTP_HUMAN	Phospholipid transfer protein	Homo sapiens (Human)	PLTP	5360			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q14566	MCM6_HUMAN	DNA replication licensing factor MCM6	Homo sapiens (Human)	MCM6	4175	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q15121	PEA15_HUMAN	Astrocytic phosphoprotein PEA-15	Homo sapiens (Human)	PEA15	8682	Cytosol;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q15223	NECT1_HUMAN	Nectin-1	Homo sapiens (Human)	NECTIN1	5818			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q7Z5L9	I2BP2_HUMAN	Interferon regulatory factor 2-binding protein 2	Homo sapiens (Human)	IRF2BP2	359948	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96A23	CPNE4_HUMAN	Copine-4	Homo sapiens (Human)	CPNE4	131034	Cytosol;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96K21	ANCHR_HUMAN	Abscission/NoCut checkpoint regulator	Homo sapiens (Human)	ZFYVE19	84936			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9BS92	NPS3B_HUMAN	Protein NipSnap homolog 3B	Homo sapiens (Human)	NIPSNAP3B	55335			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9P013	CWC15_HUMAN	Spliceosome-associated protein CWC15 homolog	Homo sapiens (Human)	CWC15	51503	Mitochondria;Nuclear speckles		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9UBL6	CPNE7_HUMAN	Copine-7	Homo sapiens (Human)	CPNE7	27132			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75438	NDUB1_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1	Homo sapiens (Human)	NDUFB1	4707	Mitochondria	Nuclear speckles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O75629	CREG1_HUMAN	Protein CREG1	Homo sapiens (Human)	CREG1	8804	Microtubules	Vesicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O94826	TOM70_HUMAN	Mitochondrial import receptor subunit TOM70	Homo sapiens (Human)	TOMM70	9868	Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P08397	HEM3_HUMAN	Porphobilinogen deaminase	Homo sapiens (Human)	HMBS	3145	Lipid droplets		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P29508	SPB3_HUMAN	Serpin B3	Homo sapiens (Human)	SERPINB3	6317	Cytosol	Plasma membrane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P40222	TXLNA_HUMAN	Alpha-taxilin	Homo sapiens (Human)	TXLNA	200081	Cytosol	Centrosome;Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P48444	COPD_HUMAN	Coatomer subunit delta	Homo sapiens (Human)	ARCN1	372	Vesicles	Golgi apparatus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P57735	RAB25_HUMAN	Ras-related protein Rab-25	Homo sapiens (Human)	RAB25	57111	Cell Junctions;Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P80217	IN35_HUMAN	Interferon-induced 35 kDa protein	Homo sapiens (Human)	IFI35	3430	Cytosol;Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q03113	GNA12_HUMAN	Guanine nucleotide-binding protein subunit alpha-12	Homo sapiens (Human)	GNA12	2768	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q13069	GAGE5_HUMAN	G antigen 5	Homo sapiens (Human)	GAGE5	2576			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q13070	GAGE6_HUMAN	G antigen 6	Homo sapiens (Human)	GAGE6	2578			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q14563	SEM3A_HUMAN	Semaphorin-3A	Homo sapiens (Human)	SEMA3A	10371	Vesicles	Nucleoplasm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6NVV1	R13P3_HUMAN	Putative 60S ribosomal protein L13a protein RPL13AP3	Homo sapiens (Human)	RPL13AP3				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q6PI78	TMM65_HUMAN	Transmembrane protein 65	Homo sapiens (Human)	TMEM65	157378	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q86UY8	NT5D3_HUMAN	5'-nucleotidase domain-containing protein 3	Homo sapiens (Human)	NT5DC3	51559	Cytosol;Mitochondria		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q92526	TCPW_HUMAN	T-complex protein 1 subunit zeta-2	Homo sapiens (Human)	CCT6B	10693	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96E39	RMXL1_HUMAN	RNA binding motif protein, X-linked-like-1	Homo sapiens (Human)	RBMXL1	494115	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q96SZ5	AEDO_HUMAN	2-aminoethanethiol dioxygenase	Homo sapiens (Human)	ADO	84890			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q99961	SH3G1_HUMAN	Endophilin-A2	Homo sapiens (Human)	SH3GL1	6455	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9H477	RBSK_HUMAN	Ribokinase	Homo sapiens (Human)	RBKS	64080	Cytosol		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Q9UJ72	ANX10_HUMAN	Annexin A10	Homo sapiens (Human)	ANXA10	11199	Nucleoli;Nucleoplasm	Vesicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O00479	HMGN4_HUMAN	High mobility group nucleosome-binding domain-containing protein 4	Homo sapiens (Human)	HMGN4	10473	Nucleoplasm		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O14967	CLGN_HUMAN	Calmegin	Homo sapiens (Human)	CLGN	1047	Endoplasmic reticulum		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
O43505	B4GA1_HUMAN	Beta-1,4-glucuronyltransferase 1	Homo sapiens (Human)	B4GAT1	11041			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
O94788	AL1A2_HUMAN	Retinal dehydrogenase 2	Homo sapiens (Human)	ALDH1A2	8854			8.4922181	1			19.76735685	2			26.26281943	2			18.41022331	2			33.74831459	3		
O95249	GOSR1_HUMAN	Golgi SNAP receptor complex member 1	Homo sapiens (Human)	GOSR1	9527			36.20949642	3			10.76779989	1			20.54083521	1			20.61884378	2						
P17706	PTN2_HUMAN	Tyrosine-protein phosphatase non-receptor type 2	Homo sapiens (Human)	PTPN2	5771	Nucleoplasm		79.28598127	6			56.19845588	4			63.9259903	5			61.89105763	5			22.06742043	2		
P18827	SDC1_HUMAN	Syndecan-1	Homo sapiens (Human)	SDC1	6382	Focal adhesion sites		30.06642489	2			31.012716	2							38.14659236	3			24.1386935	2		
P22223	CADH3_HUMAN	Cadherin-3	Homo sapiens (Human)	CDH3	1001	Plasma membrane	Cell Junctions	45.93913681	4			68.31448572	5			35.03416971	3			55.63438347	4			91.9904876	7		
P23511	NFYA_HUMAN	Nuclear transcription factor Y subunit alpha	Homo sapiens (Human)	NFYA	4800	Nucleoplasm		26.10412575	2			40.92319902	3			41.39470932	3			41.37996682	3			30.41711427	2		
P26022	PTX3_HUMAN	Pentraxin-related protein PTX3	Homo sapiens (Human)	PTX3	5806	Plasma membrane																					
P38405	GNAL_HUMAN	Guanine nucleotide-binding protein G(olf) subunit alpha	Homo sapiens (Human)	GNAL	2774	Cytosol;Nucleoplasm						34.21779043	3			33.26626079	3			24.55060029	2			23.83818951	2		
Q14344	GNA13_HUMAN	Guanine nucleotide-binding protein subunit alpha-13	Homo sapiens (Human)	GNA13	10672	Cytosol						34.21779043	3			33.26626079	3			24.55060029	2			23.83818951	2		
Q14435	GALT3_HUMAN	Polypeptide N-acetylgalactosaminyltransferase 3	Homo sapiens (Human)	GALNT3	2591	Golgi apparatus		57.98036921	4			138.9068378	8			121.2432686	9			122.065805	8			57.59374113	5		
Q8N111	CEND_HUMAN	Cell cycle exit and neuronal differentiation protein 1	Homo sapiens (Human)	CEND1	51286	Mitochondria																					
Q96I15	SCLY_HUMAN	Selenocysteine lyase	Homo sapiens (Human)	SCLY	51540	Golgi apparatus						85.17698233	7			114.6772421	7			131.726696	10			77.74305844	5		
Q96TC7	RMD3_HUMAN	Regulator of microtubule dynamics protein 3	Homo sapiens (Human)	RMDN3	55177	Mitochondria	Cytokinetic bridge	36.72075739	2			122.3088352	8			66.53276358	4			104.8822388	7			59.95996943	4		
Q9BW04	SARG_HUMAN	Specifically androgen-regulated gene protein	Homo sapiens (Human)	SARG	79098							96.82463729	6			43.30427417	3			62.69621639	4			57.66596649	5		
Q9NSA3	CNBP1_HUMAN	Beta-catenin-interacting protein 1	Homo sapiens (Human)	CTNNBIP1	56998	Cell Junctions;Mitochondria;Plasma membrane		151.9673306	9															26.26768702	2		
Q9NVX2	NLE1_HUMAN	Notchless protein homolog 1	Homo sapiens (Human)	NLE1	54475	Nucleoli	Nucleoplasm	10.14332982	1			130.3415945	9			125.2114455	8			130.1347373	9			87.37984933	7		
Q9P0J1	PDP1_HUMAN	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial	Homo sapiens (Human)	PDP1	54704	Nucleoplasm	Cytosol;Mitochondria	31.35601031	2			108.3075031	8			77.00482326	6			126.3756487	9			8.76499709	1		
Q9UHY1	NRBP_HUMAN	Nuclear receptor-binding protein	Homo sapiens (Human)	NRBP1	29959	Cytosol		8.989269059	1			36.14415861	2			36.05699198	2			48.48184147	3			51.34352495	4		
Q9UJS0	CMC2_HUMAN	Calcium-binding mitochondrial carrier protein Aralar2	Homo sapiens (Human)	SLC25A13	10165	Mitochondria						33.71498467	3			36.04145862	3			20.80647781	2			11.58566563	1		
Q9UM00	TMCO1_HUMAN	Calcium load-activated calcium channel	Homo sapiens (Human)	TMCO1	54499	Endoplasmic reticulum		18.49871044	1			36.86787398	2			46.03557994	3			46.50486193	3			18.49871044	1		
Q9Y294	ASF1A_HUMAN	Histone chaperone ASF1A	Homo sapiens (Human)	ASF1A	25842	Nucleoplasm		19.63610305	2			29.35636296	2							55.72938197	4			55.82810902	4		
Q9Y6C9	MTCH2_HUMAN	Mitochondrial carrier homolog 2	Homo sapiens (Human)	MTCH2	23788	Mitochondria						10.96555833	1			12.29203815	1			22.34812797	2			19.29289303	1		
O14562	UBFD1_HUMAN	Ubiquitin domain-containing protein UBFD1	Homo sapiens (Human)	UBFD1	56061	Nucleoplasm	Nucleoli	15.25460695	1			30.94258365	2			53.04738466	4			44.55512665	3			30.41095844	2		
O14983	AT2A1_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 1	Homo sapiens (Human)	ATP2A1	487	Endoplasmic reticulum																					
O15371	EIF3D_HUMAN	Eukaryotic translation initiation factor 3 subunit D	Homo sapiens (Human)	EIF3D	8664	Cytosol										23.36398072	1			10.95742776	1						
P02787	TRFE_HUMAN	Serotransferrin	Homo sapiens (Human)	TF	7018							9.040669001	1							18.11405334	2						
P10301	RRAS_HUMAN	Ras-related protein R-Ras	Homo sapiens (Human)	RRAS	6237	Vesicles		9.930020019	1			132.609041	11			28.27478893	2			61.43253748	5						
P17655	CAN2_HUMAN	Calpain-2 catalytic subunit	Homo sapiens (Human)	CAPN2	824	Cytosol						113.3092486	7			83.52557709	5			107.9402768	7			75.23253274	7		
P25815	S100P_HUMAN	Protein S100-P	Homo sapiens (Human)	S100P	6286	Nuclear bodies		41.27840604	3			28.15208436	2			44.67012104	3			54.94615306	4			16.14809925	1		
P43363	MAGAA_HUMAN	Melanoma-associated antigen 10	Homo sapiens (Human)	MAGEA10	4109	Nucleoplasm	Cytosol																				
P61244	MAX_HUMAN	Protein max	Homo sapiens (Human)	MAX	4149	Nucleoplasm	Golgi apparatus;Vesicles	51.76695581	4			9.489542729	1			12.33152099	1			21.96456563	2			8.674244063	1		
P62495	ERF1_HUMAN	Eukaryotic peptide chain release factor subunit 1	Homo sapiens (Human)	ETF1	2107																			9.290303647	1		
Q12913	PTPRJ_HUMAN	Receptor-type tyrosine-protein phosphatase eta	Homo sapiens (Human)	PTPRJ	5795																						
Q13123	RED_HUMAN	Protein Red	Homo sapiens (Human)	IK	3550	Nuclear speckles						59.1491744	5			82.52843159	7			59.82144664	5			36.68175833	3		
Q6P161	RM54_HUMAN	39S ribosomal protein L54, mitochondrial	Homo sapiens (Human)	MRPL54	116541	Mitochondria		35.95756104	2			32.7678688	2			30.57452482	2			9.500944725	1						
Q96EY8	MMAB_HUMAN	Corrinoid adenosyltransferase	Homo sapiens (Human)	MMAB	326625	Mitochondria																					
Q96SI9	STRBP_HUMAN	Spermatid perinuclear RNA-binding protein	Homo sapiens (Human)	STRBP	55342							38.49356944	3			56.54216851	5			22.00266585	2			35.47233686	3		
Q9BUL5	PHF23_HUMAN	PHD finger protein 23	Homo sapiens (Human)	PHF23	79142	Nucleoplasm		50.50936578	4			22.76475439	2			13.56260747	1			25.02666875	2			22.13822552	2		
Q9NR56	MBNL1_HUMAN	Muscleblind-like protein 1	Homo sapiens (Human)	MBNL1	4154	Nucleoplasm	Cytosol	28.231185	1			55.99439989	3			49.08480072	2			92.05530251	5			86.79644222	6		
Q9UNH7	SNX6_HUMAN	Sorting nexin-6	Homo sapiens (Human)	SNX6	58533	Endosomes;Lysosomes						80.94828042	5			84.26460322	5			44.56443115	3			57.03731854	4		
Q9Y2E5	MA2B2_HUMAN	Epididymis-specific alpha-mannosidase	Homo sapiens (Human)	MAN2B2	23324			28.36765234	2			25.14948634	2			34.2324054	3										
Q9Y657	SPIN1_HUMAN	Spindlin-1	Homo sapiens (Human)	SPIN1	10927	Nucleoplasm		72.18919021	5			28.30138523	2							25.58003025	2						
O95865	DDAH2_HUMAN	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	Homo sapiens (Human)	DDAH2	23564	Cytosol	Centriolar satellite	10.54025003	1			31.18558644	3							50.3690151	5						
P0CB38	PAB4L_HUMAN	Polyadenylate-binding protein 4-like	Homo sapiens (Human)	PABPC4L								39.48143765	3							26.53616795	2			21.35996017	2		
P10643	CO7_HUMAN	Complement component C7	Homo sapiens (Human)	C7	730					21.5221069	2			11.14007693	1			11.14007693	1			11.14007693	1			22.23713697	2
P13716	HEM2_HUMAN	Delta-aminolevulinic acid dehydratase	Homo sapiens (Human)	ALAD	210			65.56078299	4			73.60529337	5			59.33119204	4			66.11055849	4			53.26755998	4		
P17540	KCRS_HUMAN	Creatine kinase S-type, mitochondrial	Homo sapiens (Human)	CKMT2	1160			54.47912574	5			35.12864331	3			34.34119029	3			34.23986426	3			30.12661334	3		
P20774	MIME_HUMAN	Mimecan	Homo sapiens (Human)	OGN	4969	Endoplasmic reticulum				19.62794285	1			18.61877781	1			17.5840905	1			17.63535533	1			20.3468912	1
P35052	GPC1_HUMAN	Glypican-1	Homo sapiens (Human)	GPC1	2817	Cytosol;Plasma membrane		12.15389923	1	11.42308189	1	102.574901	7			13.94060802	1	19.19408795	1	66.81687451	5			119.4027386	9		
P35998	PRS7_HUMAN	26S proteasome regulatory subunit 7	Homo sapiens (Human)	PSMC2	5701	Cytoplasmic bodies;Cytosol						38.01049058	4			52.03247158	5			37.9881601	4						
P48960	AGRE5_HUMAN	Adhesion G protein-coupled receptor E5	Homo sapiens (Human)	ADGRE5	976	Cytosol										11.24292586	1							11.72167	1		
P54707	AT12A_HUMAN	Potassium-transporting ATPase alpha chain 2	Homo sapiens (Human)	ATP12A	479			16.55261511	1			40.02482149	3							37.07241744	3			54.33150288	5		
P61221	ABCE1_HUMAN	ATP-binding cassette sub-family E member 1	Homo sapiens (Human)	ABCE1	6059	Cytosol						16.8565134	2			24.2954632	2			8.566221576	1						
Q04756	HGFA_HUMAN	Hepatocyte growth factor activator	Homo sapiens (Human)	HGFAC	3083					15.04637941	1			15.51508387	1			13.69467877	1			30.50380755	2			30.237817	2
Q12860	CNTN1_HUMAN	Contactin-1	Homo sapiens (Human)	CNTN1	1272					10.97137446	1			9.509045052	1			10.57809027	1								
Q15008	PSMD6_HUMAN	26S proteasome non-ATPase regulatory subunit 6	Homo sapiens (Human)	PSMD6	9861	Vesicles	Golgi apparatus					58.39807939	4			116.1515745	10			86.72653848	7			12.85482934	1		
Q6BCY4	NB5R2_HUMAN	NADH-cytochrome b5 reductase 2	Homo sapiens (Human)	CYB5R2	51700	Golgi apparatus	Nucleoplasm																				
Q86X29	LSR_HUMAN	Lipolysis-stimulated lipoprotein receptor	Homo sapiens (Human)	LSR	51599	Cytosol;Nucleoplasm	Plasma membrane	46.90256338	4			87.41312838	6			66.22168206	5			55.70489789	4			51.05336697	4		
Q92922	SMRC1_HUMAN	SWI/SNF complex subunit SMARCC1	Homo sapiens (Human)	SMARCC1	6599	Nucleoplasm		14.28883489	1			33.83086081	3			12.91418477	1			23.38831779	2			50.31716908	4		
Q9BYN0	SRXN1_HUMAN	Sulfiredoxin-1	Homo sapiens (Human)	SRXN1	140809			85.07090765	5			81.18630095	4			51.43797302	3			74.96085879	4			39.89592083	3		
Q9GZY8	MFF_HUMAN	Mitochondrial fission factor	Homo sapiens (Human)	MFF	56947	Mitochondria		19.43711333	1															16.54412922	1		
Q9NWU1	OXSM_HUMAN	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial	Homo sapiens (Human)	OXSM	54995	Cytosol;Mitochondria		26.38460258	2			158.8120148	8			112.0876347	6			131.6566827	7			107.708518	7		
Q9UBV2	SE1L1_HUMAN	Protein sel-1 homolog 1	Homo sapiens (Human)	SEL1L	6400							65.46771553	5			102.0866953	6			89.35580181	7			36.76061817	3		
Q9UHQ9	NB5R1_HUMAN	NADH-cytochrome b5 reductase 1	Homo sapiens (Human)	CYB5R1	51706	Cytosol;Mitochondria;Nucleoli		19.7748734	2			97.04382591	9			77.94312956	7			70.31827233	6			8.561573558	1		
Q9Y240	CLC11_HUMAN	C-type lectin domain family 11 member A	Homo sapiens (Human)	CLEC11A	6320	Centrosome				18.15549004	1			19.04268925	1			16.40735973	1			25.78598524	2				
O43678	NDUA2_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	Homo sapiens (Human)	NDUFA2	4695			28.96791135	2			18.34187403	1			32.16059856	2			8.937986844	1			25.95863833	2		
O95232	LC7L3_HUMAN	Luc7-like protein 3	Homo sapiens (Human)	LUC7L3	51747	Nuclear speckles										16.58210627	1			26.965721	2			27.13880162	2		
P00734	THRB_HUMAN	Prothrombin	Homo sapiens (Human)	F2	2147					13.47588275	1			13.47588275	1			26.95176549	2			26.94136146	2			26.95176549	2
P04156	PRIO_HUMAN	Major prion protein	Homo sapiens (Human)	PRNP	5621	Cytosol;Nuclear membrane	Vesicles	93.79722906	5			50.09221699	3			31.5437319	2			70.87742946	4			32.9793332	3		
P05155	IC1_HUMAN	Plasma protease C1 inhibitor	Homo sapiens (Human)	SERPING1	710					39.74247504	4			30.43909979	3			30.43909979	3			20.29273319	2			40.30850488	4
P07947	YES_HUMAN	Tyrosine-protein kinase Yes	Homo sapiens (Human)	YES1	7525	Cytosol;Plasma membrane		13.82759284	1			55.60794723	5			21.92431816	2			62.0531366	6			44.12978403	4		
P51687	SUOX_HUMAN	Sulfite oxidase, mitochondrial	Homo sapiens (Human)	SUOX	6821																						
P55060	XPO2_HUMAN	Exportin-2	Homo sapiens (Human)	CSE1L	1434	Cytosol;Nucleoplasm										12.25965073	1			12.39006569	1			56.14511316	4		
P55081	MFAP1_HUMAN	Microfibrillar-associated protein 1	Homo sapiens (Human)	MFAP1	4236	Nucleoplasm	Centrosome	30.28961587	2			15.01982795	1			20.12208682	1			29.87048159	2			12.89964593	1		
Q00325	MPCP_HUMAN	Phosphate carrier protein, mitochondrial	Homo sapiens (Human)	SLC25A3	5250	Mitochondria																					
Q07960	RHG01_HUMAN	Rho GTPase-activating protein 1	Homo sapiens (Human)	ARHGAP1	392	Vesicles		13.01396536	1			82.13717993	6			42.23251263	3			65.57630375	5			28.85255623	2		
Q15904	VAS1_HUMAN	V-type proton ATPase subunit S1	Homo sapiens (Human)	ATP6AP1	537	Cytosol;Microtubules;Plasma membrane						28.58156913	2			55.4671391	4			28.63762895	2			39.92697179	3		
Q3ZCW2	LEGL_HUMAN	Galectin-related protein	Homo sapiens (Human)	LGALSL	29094	Nucleoplasm		45.97642085	3			17.22056149	1			23.11179369	2							10.88540603	1		
Q6GMV2	SMYD5_HUMAN	SET and MYND domain-containing protein 5	Homo sapiens (Human)	SMYD5	10322	Mitochondria		38.72825074	3			35.25340475	3			12.65703964	1							12.84214907	1		
Q86TU7	SETD3_HUMAN	Actin-histidine N-methyltransferase	Homo sapiens (Human)	SETD3	84193	Mitochondria		9.608855317	1			70.88719337	5			21.55104117	2			74.24267103	6			34.68492707	2		
Q86UL8	MAGI2_HUMAN	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2	Homo sapiens (Human)	MAGI2	9863			20.43503375	2			10.61705756	1			10.77691654	1			20.82215653	2			11.10071882	1		
Q8IW45	NNRD_HUMAN	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	Homo sapiens (Human)	NAXD	55739			53.18380119	4			76.07288683	5			52.21199437	3			9.223822791	1			13.89414434	1		
Q8IX03	KIBRA_HUMAN	Protein KIBRA	Homo sapiens (Human)	WWC1	23286	Golgi apparatus		20.43503375	2			10.61705756	1			10.77691654	1			20.82215653	2			11.10071882	1		
Q8WZA9	IRGQ_HUMAN	Immunity-related GTPase family Q protein	Homo sapiens (Human)	IRGQ	126298	Vesicles		61.57615447	6			57.90077331	5			40.54955705	4			21.56762692	2			31.57807889	3		
Q96QZ7	MAGI1_HUMAN	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1	Homo sapiens (Human)	MAGI1	9223	Cell Junctions	Nucleoplasm	20.43503375	2			10.61705756	1			10.77691654	1			20.82215653	2			11.10071882	1		
Q99674	CGRE1_HUMAN	Cell growth regulator with EF hand domain protein 1	Homo sapiens (Human)	CGREF1	10669	Golgi apparatus																					
Q9H6Z4	RANB3_HUMAN	Ran-binding protein 3	Homo sapiens (Human)	RANBP3	8498	Nucleoplasm						31.18964766	3			46.45359741	3			29.72454225	2			12.16299446	1		
Q9NP77	SSU72_HUMAN	RNA polymerase II subunit A C-terminal domain phosphatase SSU72	Homo sapiens (Human)	SSU72	29101	Cytosol;Nucleoplasm		27.2316956	2			86.51703109	6			42.68759369	3			48.01369285	3			50.06288318	4		
Q9NY12	GAR1_HUMAN	H/ACA ribonucleoprotein complex subunit 1	Homo sapiens (Human)	GAR1	54433	Nucleoli fibrillar center;Nucleoplasm						13.81445226	1			14.17130486	1			20.20766024	2			29.25064358	3		
Q9UBW8	CSN7A_HUMAN	COP9 signalosome complex subunit 7a	Homo sapiens (Human)	COPS7A	50813	Nucleoplasm	Cytosol	38.80609722	3			37.02174435	3							51.18345656	3			42.62267434	3		
Q9UDW1	QCR9_HUMAN	Cytochrome b-c1 complex subunit 9	Homo sapiens (Human)	UQCR10	29796			32.72700193	3			26.18140709	3							17.63758029	2			26.45637043	3		
Q9UII2	ATIF1_HUMAN	ATPase inhibitor, mitochondrial	Homo sapiens (Human)	ATP5IF1	93974	Mitochondria																		8.655035366	1		
Q9Y5J9	TIM8B_HUMAN	Mitochondrial import inner membrane translocase subunit Tim8 B	Homo sapiens (Human)	TIMM8B	26521			46.32509377	4			25.60474637	2			23.645568	2			12.21452886	1			8.471417822	1		
O60499	STX10_HUMAN	Syntaxin-10	Homo sapiens (Human)	STX10	8677	Golgi apparatus		11.07635095	1																		
O75436	VP26A_HUMAN	Vacuolar protein sorting-associated protein 26A	Homo sapiens (Human)	VPS26A	9559	Endosomes;Lysosomes						11.36014866	1			12.82899935	1			10.48068585	1						
O95197	RTN3_HUMAN	Reticulon-3	Homo sapiens (Human)	RTN3	10313	Endoplasmic reticulum		11.00284629	1			39.58237805	3			12.63975306	1			41.73309018	3			23.3157145	2		
O95373	IPO7_HUMAN	Importin-7	Homo sapiens (Human)	IPO7	10527	Cytosol;Nucleoplasm										31.49534144	2			28.76016744	2			13.26905155	1		
O95825	QORL1_HUMAN	Quinone oxidoreductase-like protein 1	Homo sapiens (Human)	CRYZL1	9946	Cytosol;Nucleoplasm																		8.472149863	1		
P02753	RET4_HUMAN	Retinol-binding protein 4	Homo sapiens (Human)	RBP4	5950									27.34191644	2												
P04278	SHBG_HUMAN	Sex hormone-binding globulin	Homo sapiens (Human)	SHBG	6462					48.46428739	3			32.23417698	2			46.54524263	3			34.60131034	2			35.03006542	2
P05976	MYL1_HUMAN	Myosin light chain 1/3, skeletal muscle isoform	Homo sapiens (Human)	MYL1	4632			72.55239432	4			41.41565417	2			18.93745532	1			37.18501887	2			18.76194898	1		
P08590	MYL3_HUMAN	Myosin light chain 3	Homo sapiens (Human)	MYL3	4634	Mitochondria;Nucleoli		72.55239432	4			41.41565417	2			18.93745532	1			37.18501887	2			18.76194898	1		
P13987	CD59_HUMAN	CD59 glycoprotein	Homo sapiens (Human)	CD59	966	Golgi apparatus;Vesicles		42.23315249	4			43.43024557	4							32.79845667	3			32.79845667	3		
P17858	PFKAL_HUMAN	ATP-dependent 6-phosphofructokinase, liver type	Homo sapiens (Human)	PFKL	5211							35.02041261	2			40.59527628	2			45.65834844	3			18.58885781	2		
Q01628	IFM3_HUMAN	Interferon-induced transmembrane protein 3	Homo sapiens (Human)	IFITM3	10410			20.21039988	1			38.65825065	2			10.80916392	1			20.31329657	1			13.61978058	1		
Q15165	PON2_HUMAN	Serum paraoxonase/arylesterase 2	Homo sapiens (Human)	PON2	5445			33.31269209	2			62.83910698	4			23.85727196	2			9.252765947	1			46.34065	3		
Q15417	CNN3_HUMAN	Calponin-3	Homo sapiens (Human)	CNN3	1266	Actin filaments	Cytosol					70.65068491	6			61.79216227	5			55.96515681	5			98.61405399	7		
Q5JTV8	TOIP1_HUMAN	Torsin-1A-interacting protein 1	Homo sapiens (Human)	TOR1AIP1	26092	Nuclear membrane		9.364557091	1			9.074369654	1			9.392498869	1			18.14070098	2						
Q66LE6	2ABD_HUMAN	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform	Homo sapiens (Human)	PPP2R2D	55844	Cytosol						73.4985354	4			63.06502172	3			58.47138629	3			62.95365264	4		
Q6DKJ4	NXN_HUMAN	Nucleoredoxin	Homo sapiens (Human)	NXN	64359	Cytosol;Golgi apparatus		11.81625329	1			48.17046376	4			11.08182068	1			13.3085969	1			44.1772912	4		
Q6NXT2	H3C_HUMAN	Histone H3.3C	Homo sapiens (Human)	H3-5	440093																			16.45406079	2		
Q7Z6K5	ARPIN_HUMAN	Arpin	Homo sapiens (Human)	ARPIN	348110			86.03220968	5			71.03670569	4			41.20581144	2			102.3721603	7			65.32445622	5		
Q8IZ83	A16A1_HUMAN	Aldehyde dehydrogenase family 16 member A1	Homo sapiens (Human)	ALDH16A1	126133	Mitochondria						21.86549487	2							38.1942621	3			54.02001773	5		
Q8WXA9	SREK1_HUMAN	Splicing regulatory glutamine/lysine-rich protein 1	Homo sapiens (Human)	SREK1	140890	Nuclear speckles;Nucleoplasm		30.82954757	2			58.65378339	3			35.44270679	2			76.79020927	4			63.22722849	4		
Q99102	MUC4_HUMAN	Mucin-4	Homo sapiens (Human)	MUC4	4585			140.7374015	8			78.3577118	5			89.07103408	6			118.5250664	7			28.38479373	3		
Q9UI47	CTNA3_HUMAN	Catenin alpha-3	Homo sapiens (Human)	CTNNA3	29119			24.95448115	2			39.57695822	3			39.78133815	3			39.12461723	3			26.91295315	2		
Q9UPT8	ZC3H4_HUMAN	Zinc finger CCCH domain-containing protein 4	Homo sapiens (Human)	ZC3H4	23211	Nucleoplasm	Cytosol	67.19397458	4			52.39553995	3			14.75747621	1			69.78306383	4			44.91716331	3		
Q9Y2Q3	GSTK1_HUMAN	Glutathione S-transferase kappa 1	Homo sapiens (Human)	GSTK1	373156	Peroxisomes		11.48283593	1			58.67984826	4			66.95617115	5			58.65135666	4			8.517619349	1		
A4D1E9	GTPBA_HUMAN	GTP-binding protein 10	Homo sapiens (Human)	GTPBP10	85865			40.94618712	2							11.77350674	1										
O43291	SPIT2_HUMAN	Kunitz-type protease inhibitor 2	Homo sapiens (Human)	SPINT2	10653	Cytosol;Intermediate filaments;Plasma membrane		49.77091333	4			42.96383755	3			23.98086795	2			16.31776904	1			10.56495198	1		
O60488	ACSL4_HUMAN	Long-chain-fatty-acid--CoA ligase 4	Homo sapiens (Human)	ACSL4	2182	Golgi apparatus	Mitochondria	12.15555228	1			86.15355145	5			119.8563842	8			51.8300482	3			17.11695854	1		
O75781	PALM_HUMAN	Paralemmin-1	Homo sapiens (Human)	PALM	5064	Nucleoplasm;Plasma membrane																					
O75830	SPI2_HUMAN	Serpin I2	Homo sapiens (Human)	SERPINI2	5276			12.78109524	1			36.54179296	3			12.78109524	1			12.75676899	1			11.7566488	1		
O95810	CAVN2_HUMAN	Caveolae-associated protein 2	Homo sapiens (Human)	CAVIN2	8436	Plasma membrane	Cytosol																	12.04802955	1		
P05452	TETN_HUMAN	Tetranectin	Homo sapiens (Human)	CLEC3B	7123					23.20335799	1			41.89112769	2			42.746948	2			20.81619959	1			22.02576525	1
P46060	RAGP1_HUMAN	Ran GTPase-activating protein 1	Homo sapiens (Human)	RANGAP1	5905	Nuclear membrane	Cytosol;Vesicles					12.55744128	1														
P51649	SSDH_HUMAN	Succinate-semialdehyde dehydrogenase, mitochondrial	Homo sapiens (Human)	ALDH5A1	7915	Mitochondria						65.26780256	5			43.99646305	4			22.33229068	2			34.4305225	3		
Q08379	GOGA2_HUMAN	Golgin subfamily A member 2	Homo sapiens (Human)	GOLGA2	2801	Golgi apparatus										10.83405991	1										
Q13901	C1D_HUMAN	Nuclear nucleic acid-binding protein C1D	Homo sapiens (Human)	C1D	10438	Nucleoli;Nucleoplasm		18.42486299	2											8.814580842	1			9.647120218	1		
Q14558	KPRA_HUMAN	Phosphoribosyl pyrophosphate synthase-associated protein 1	Homo sapiens (Human)	PRPSAP1	5635	Cytosol						102.1714689	7			40.3382142	3			58.50374694	5			127.3756626	9		
Q15014	MO4L2_HUMAN	Mortality factor 4-like protein 2	Homo sapiens (Human)	MORF4L2	9643	Nucleoplasm		36.30945127	3			21.82325767	2			12.20468862	1			73.63568182	6			10.51281277	1		
Q16643	DREB_HUMAN	Drebrin	Homo sapiens (Human)	DBN1	1627	Actin filaments;Plasma membrane																					
Q3KQV9	UAP1L_HUMAN	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1	Homo sapiens (Human)	UAP1L1	91373	Intermediate filaments	Cytosol	15.62209391	1			11.16284497	1							11.94364515	1			12.44012397	1		
Q6UXD5	SE6L2_HUMAN	Seizure 6-like protein 2	Homo sapiens (Human)	SEZ6L2	26470																						
Q8IVL5	P3H2_HUMAN	Prolyl 3-hydroxylase 2	Homo sapiens (Human)	P3H2	55214	Golgi apparatus	Nucleoplasm	122.1581102	8																		
Q8NFW8	NEUA_HUMAN	N-acylneuraminate cytidylyltransferase	Homo sapiens (Human)	CMAS	55907	Cytosol	Nucleoli					121.3733184	9			53.68665501	4			61.86537215	5			8.671573544	1		
Q8NI60	COQ8A_HUMAN	Atypical kinase COQ8A, mitochondrial	Homo sapiens (Human)	COQ8A	56997	Mitochondria		50.90617575	3			64.08986769	4			31.67226188	2			18.09402296	1			50.20686185	4		
Q92506	DHB8_HUMAN	Estradiol 17-beta-dehydrogenase 8	Homo sapiens (Human)	HSD17B8	7923			30.2901138	2			90.64306543	7			60.20910612	5			68.06006206	6			45.36437107	4		
Q96FZ2	HMCES_HUMAN	Abasic site processing protein HMCES	Homo sapiens (Human)	HMCES	56941	Nucleoplasm		12.5427068	1			8.798840874	1											11.62170821	1		
Q96IZ7	RSRC1_HUMAN	Serine/Arginine-related protein 53	Homo sapiens (Human)	RSRC1	51319	Nuclear speckles		56.63790901	4			10.25366402	1							16.37574269	1			14.00030685	1		
Q96S19	MTL26_HUMAN	Methyltransferase-like 26	Homo sapiens (Human)	METTL26	84326	Golgi apparatus		46.11172867	3			53.45431421	4							15.71606828	1			17.57642533	1		
Q9BRT3	MIEN1_HUMAN	Migration and invasion enhancer 1	Homo sapiens (Human)	MIEN1	84299			23.48277105	2			13.05649584	1			34.80520366	3			33.65302617	3			12.62765166	1		
Q9NXR1	NDE1_HUMAN	Nuclear distribution protein nudE homolog 1	Homo sapiens (Human)	NDE1	54820																						
Q9NZJ7	MTCH1_HUMAN	Mitochondrial carrier homolog 1	Homo sapiens (Human)	MTCH1	23787			53.92791038	4			13.42729355	1							12.26462195	1						
Q9P0J0	NDUAD_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	Homo sapiens (Human)	NDUFA13	51079	Mitochondria		32.86184572	3			25.9365973	2			25.16019363	2			25.09554806	2			8.76632991	1		
Q9UM22	EPDR1_HUMAN	Mammalian ependymin-related protein 1	Homo sapiens (Human)	EPDR1	54749																						
O14964	HGS_HUMAN	Hepatocyte growth factor-regulated tyrosine kinase substrate	Homo sapiens (Human)	HGS	9146	Endosomes;Lysosomes	Cytosol	15.45400324	1			66.36196989	5			58.93251294	5			56.80482195	4			60.32011383	5		
O43676	NDUB3_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3	Homo sapiens (Human)	NDUFB3	4709											8.461518953	1			12.68984193	1						
O60547	GMDS_HUMAN	GDP-mannose 4,6 dehydratase	Homo sapiens (Human)	GMDS	2762							92.19304755	6			69.49563981	5			53.11726464	4			21.33315394	2		
O75063	XYLK_HUMAN	Glycosaminoglycan xylosylkinase	Homo sapiens (Human)	FAM20B	9917	Golgi apparatus	Nucleoplasm	46.43954432	4															10.56947322	1		
O75746	CMC1_HUMAN	Calcium-binding mitochondrial carrier protein Aralar1	Homo sapiens (Human)	SLC25A12	8604	Nuclear speckles	Cytosol					65.3658879	6			41.50123038	3			10.96610304	1			11.58566563	1		
O95297	MPZL1_HUMAN	Myelin protein zero-like protein 1	Homo sapiens (Human)	MPZL1	9019	Plasma membrane;Vesicles		21.92707811	2			8.532642777	1							12.18011284	1			25.14326792	2		
O95573	ACSL3_HUMAN	Long-chain-fatty-acid--CoA ligase 3	Homo sapiens (Human)	ACSL3	2181	Nucleoli	Lipid droplets	12.15555228	1			35.47640109	2			89.42873959	7			34.11841263	2			17.11695854	1		
P16520	GBB3_HUMAN	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3	Homo sapiens (Human)	GNB3	2784	Plasma membrane	Golgi apparatus	24.48200826	2			36.7230124	3			36.03684099	3			36.7230124	3			44.75748717	4		
P40306	PSB10_HUMAN	Proteasome subunit beta type-10	Homo sapiens (Human)	PSMB10	5699	Cytosol	Vesicles	13.9265335	1							12.75328255	1			12.46068425	1						
P46940	IQGA1_HUMAN	Ras GTPase-activating-like protein IQGAP1	Homo sapiens (Human)	IQGAP1	8826	Cell Junctions;Plasma membrane						15.43760208	1			54.9209945	4										
P52655	TF2AA_HUMAN	Transcription initiation factor IIA subunit 1	Homo sapiens (Human)	GTF2A1	2957	Nucleoplasm	Cytosol	29.09331242	1			40.42951067	3			24.1442811	2			25.07306556	2						
P61009	SPCS3_HUMAN	Signal peptidase complex subunit 3	Homo sapiens (Human)	SPCS3	60559			13.39780492	1			69.56748377	5			67.24922241	5			63.40789105	5			34.977592	3		
P61601	NCALD_HUMAN	Neurocalcin-delta	Homo sapiens (Human)	NCALD	83988															9.163748543	1						
Q13153	PAK1_HUMAN	Serine/threonine-protein kinase PAK 1	Homo sapiens (Human)	PAK1	5058	Cytosol;Plasma membrane						83.88402433	6			35.09120339	3			79.4428541	6			50.83694749	5		
Q13426	XRCC4_HUMAN	DNA repair protein XRCC4	Homo sapiens (Human)	XRCC4	7518	Nucleoplasm																					
Q14126	DSG2_HUMAN	Desmoglein-2	Homo sapiens (Human)	DSG2	1829	Cell Junctions						56.84676627	4			44.3601634	2			64.3551431	3			187.5645875	13		
Q14683	SMC1A_HUMAN	Structural maintenance of chromosomes protein 1A	Homo sapiens (Human)	SMC1A	8243	Nucleoplasm																					
Q2NL82	TSR1_HUMAN	Pre-rRNA-processing protein TSR1 homolog	Homo sapiens (Human)	TSR1	55720	Nucleoplasm						82.46945378	6			61.75375611	4			76.03806626	5			12.51522623	1	9.279416784	1
Q96A33	CCD47_HUMAN	Coiled-coil domain-containing protein 47	Homo sapiens (Human)	CCDC47	57003	Endoplasmic reticulum		10.49574505	1			40.05691509	3			41.8590236	3			43.69628053	4			34.0550094	2		
Q96BP2	CHCH1_HUMAN	Coiled-coil-helix-coiled-coil-helix domain-containing protein 1	Homo sapiens (Human)	CHCHD1	118487	Mitochondria;Nucleoplasm	Nucleoli fibrillar center	52.58154121	3							13.2332036	1			37.42677211	2			11.4263563	1		
Q96KR1	ZFR_HUMAN	Zinc finger RNA-binding protein	Homo sapiens (Human)	ZFR	51663	Nucleoplasm						8.959102061	1			81.56088105	7			21.77012237	2			11.41254924	1		
Q9BQ69	MACD1_HUMAN	ADP-ribose glycohydrolase MACROD1	Homo sapiens (Human)	MACROD1	28992	Nucleoplasm		25.74512428	1			140.2459299	7			81.07937577	5			48.25772936	2			16.55916741	1		
Q9HAB8	PPCS_HUMAN	Phosphopantothenate--cysteine ligase	Homo sapiens (Human)	PPCS	79717	Mitochondria;Nucleoli fibrillar center	Nucleoplasm	13.49636724	1			61.25429797	5			35.14137071	3			82.7706852	7			53.9585774	5		

Supplementary Table 1.xlsx

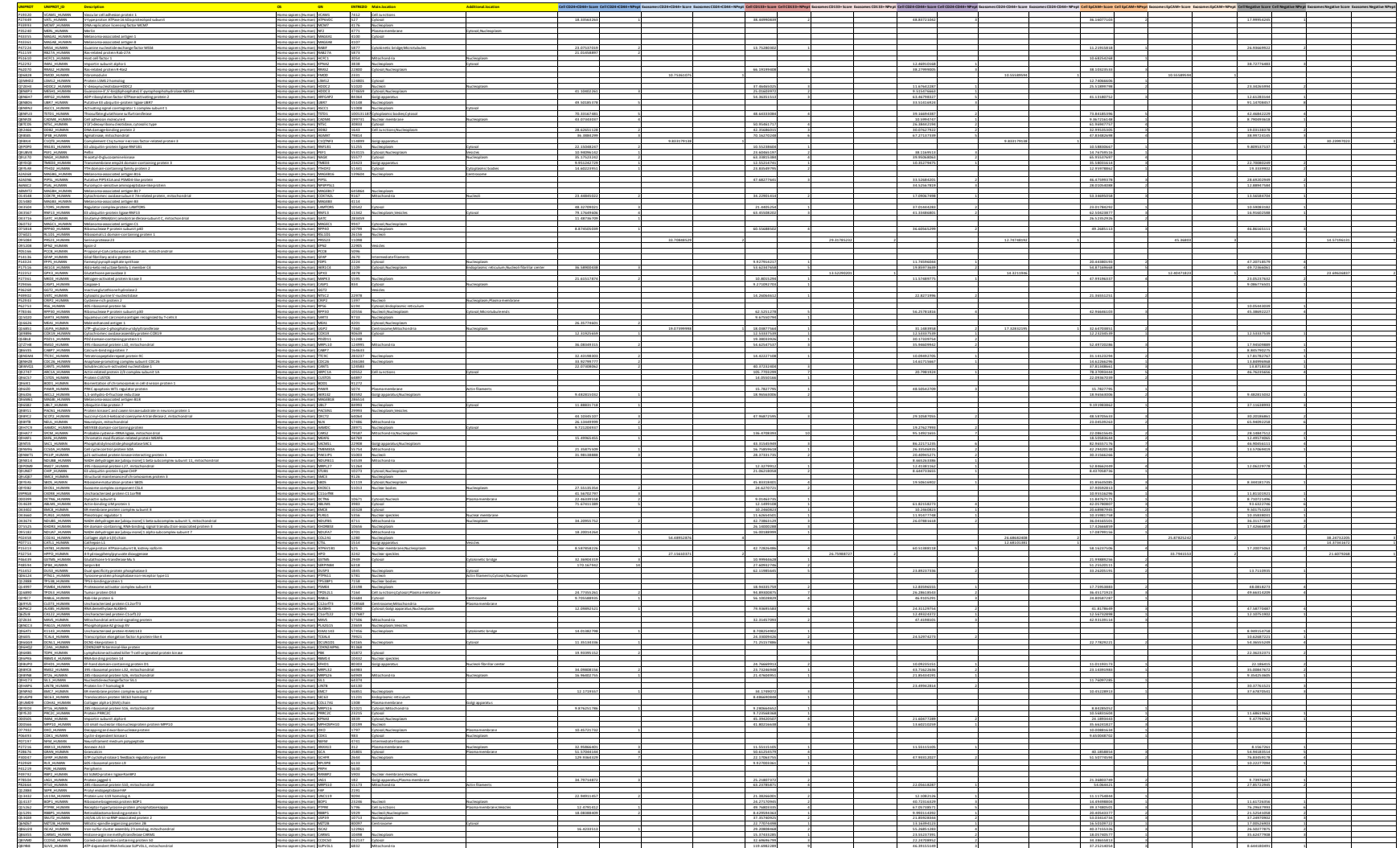
BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional location
Q9NWT6	HIF1N_HUMAN	Hypoxia-inducible factor 1-alpha inhibitor	Homo sapiens (Human)	HIF1AN	55662	Nucleoplasm	Cytosol
Q9P289	STK26_HUMAN	Serine/threonine-protein kinase 26	Homo sapiens (Human)	STK26	51765	Nucleoplasm	Centrosome;Cytosol;Golgi apparatus
Q9P2J5	SYLC_HUMAN	Leucine--tRNA ligase, cytoplasmic	Homo sapiens (Human)	LARS1	51520		
Q9UH65	SWP70_HUMAN	Switch-associated protein 70	Homo sapiens (Human)	SWAP70	23075	Plasma membrane	Actin filaments
Q9Y5N5	N6MT1_HUMAN	Methyltransferase N6AMT1	Homo sapiens (Human)	N6AMT1	29104	Centrosome	Nucleoplasm
O15514	RPB4_HUMAN	DNA-directed RNA polymerase II subunit RPB4	Homo sapiens (Human)	POLR2D	5433	Nuclear speckles;Nucleoplasm	
O43414	ERI3_HUMAN	ERI1 exoribonuclease 3	Homo sapiens (Human)	ERI3	79033	Cytosol;Nucleoplasm	
P05120	PAI2_HUMAN	Plasminogen activator inhibitor 2	Homo sapiens (Human)	SERPINB2	5055		
P06241	FYN_HUMAN	Tyrosine-protein kinase Fyn	Homo sapiens (Human)	FYN	2534	Plasma membrane	Cytosol
P17693	HLAG_HUMAN	HLA class I histocompatibility antigen, alpha chain G	Homo sapiens (Human)	HLA-G	3135		
P38571	LICH_HUMAN	Lysosomal acid lipase/cholesteryl ester hydrolase	Homo sapiens (Human)	LIPA	3988	Vesicles	
P52298	NCBP2_HUMAN	Nuclear cap-binding protein subunit 2	Homo sapiens (Human)	NCBP2	22916	Nucleoplasm	
P53801	PTTG_HUMAN	Pituitary tumor-transforming gene 1 protein-interacting protein	Homo sapiens (Human)	PTTG1IP	754	Nucleoplasm	
Q01629	IFM2_HUMAN	Interferon-induced transmembrane protein 2	Homo sapiens (Human)	IFITM2	10581		
Q13547	HDAC1_HUMAN	Histone deacetylase 1	Homo sapiens (Human)	HDAC1	3065	Nucleoplasm	
Q16540	RM23_HUMAN	39S ribosomal protein L23, mitochondrial	Homo sapiens (Human)	MRPL23	6150	Mitochondria	Nucleoli fibrillar center
Q495W5	FUT11_HUMAN	Alpha-(1,3)-fucosyltransferase 11	Homo sapiens (Human)	FUT11	170384	Nuclear membrane	Golgi apparatus
Q71UM5	RS27L_HUMAN	40S ribosomal protein S27-like	Homo sapiens (Human)	RPS27L	51065	Cytosol;Endoplasmic reticulum	Nucleoli
Q86SE5	RALYL_HUMAN	RNA-binding Raly-like protein	Homo sapiens (Human)	RALYL	138046	Nucleoplasm	
Q8NCW5	NNRE_HUMAN	NAD(P)H-hydrate epimerase	Homo sapiens (Human)	NAXE	128240	Nucleoplasm	Cytosol
Q96EY4	TMA16_HUMAN	Translation machinery-associated protein 16	Homo sapiens (Human)	TMA16	55319	Nucleoli	Nucleoplasm
Q99538	LGMN_HUMAN	Legumain	Homo sapiens (Human)	LGMN	5641	Vesicles	Nucleoplasm
Q9GZM7	TINAL_HUMAN	Tubulointerstitial nephritis antigen-like	Homo sapiens (Human)	TINAGL1	64129		
Q9UHA4	LTOR3_HUMAN	Ragulator complex protein LAMTOR3	Homo sapiens (Human)	LAMTOR3	8649		
Q9UN37	VPS4A_HUMAN	Vacuolar protein sorting-associated protein 4A	Homo sapiens (Human)	VPS4A	27183	Midbody	
Q9Y295	DRG1_HUMAN	Developmentally-regulated GTP-binding protein 1	Homo sapiens (Human)	DRG1	4733	Cytosol;Nuclear bodies	
Q9Y320	TMX2_HUMAN	Thioredoxin-related transmembrane protein 2	Homo sapiens (Human)	TMX2	51075	Cytosol;Nucleoplasm	
Q9Y4K1	CRBG1_HUMAN	Beta/gamma crystallin domain-containing protein 1	Homo sapiens (Human)	CRYBG1	202	Cytosol;Microtubules;Nucleoplasm	
Q9Y5K8	VATD_HUMAN	V-type proton ATPase subunit D	Homo sapiens (Human)	ATP6V1D	51382	Nucleoplasm	
O00401	WASL_HUMAN	Neural Wiskott-Aldrich syndrome protein	Homo sapiens (Human)	WASL	8976	Cytosol	Nucleoli
O00567	NOP56_HUMAN	Nucleolar protein 56	Homo sapiens (Human)	NOP56	10528	Nucleoli fibrillar center	
O75832	PSD10_HUMAN	26S proteasome non-ATPase regulatory subunit 10	Homo sapiens (Human)	PSMD10	5716	Cytosol	Intermediate filaments
O95168	NDUB4_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	Homo sapiens (Human)	NDUFB4	4710	Mitochondria	Nuclear membrane
O95298	NDUC2_HUMAN	NADH dehydrogenase [ubiquinone] 1 subunit C2	Homo sapiens (Human)	NDUFC2	4718	Mitochondria	
P04180	LCAT_HUMAN	Phosphatidylcholine-sterol acyltransferase	Homo sapiens (Human)	LCAT	3931	Nucleoplasm	
P10155	RO60_HUMAN	60 kDa SS-A/Ro ribonucleoprotein	Homo sapiens (Human)	RO60	6738		
P19440	GGT1_HUMAN	Glutathione hydrolase 1 proenzyme	Homo sapiens (Human)	GGT1	2678	Vesicles	
P26196	DDX6_HUMAN	Probable ATP-dependent RNA helicase DDX6	Homo sapiens (Human)	DDX6	1656	Cytoplasmic bodies	Cytosol
P27708	PYR1_HUMAN	CAD protein	Homo sapiens (Human)	CAD	790	Nucleoplasm	
P52895	AK1C2_HUMAN	Aldo-keto reductase family 1 member C2	Homo sapiens (Human)	AKR1C2	1646	Cytosol;Nucleoplasm	Endoplasmic reticulum;Nucleoli fibrillar center
P53004	BIEA_HUMAN	Biliverdin reductase A	Homo sapiens (Human)	BLVRA	644	Cytosol	
P54289	CA2D1_HUMAN	Voltage-dependent calcium channel subunit alpha-2/delta-1	Homo sapiens (Human)	CACNA2D1	781		
P62241	RS8_HUMAN	40S ribosomal protein S8	Homo sapiens (Human)	RPS8	6202	Cytosol;Endoplasmic reticulum	
Q00005	2ABB_HUMAN	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform	Homo sapiens (Human)	PPP2R2B	5521	Cytosol	
Q15738	NSDHL_HUMAN	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	Homo sapiens (Human)	NSDHL	50814	Endoplasmic reticulum	Lipid droplets
Q16625	OCLN_HUMAN	Occludin	Homo sapiens (Human)	OCLN	100506658	Cell Junctions;Plasma membrane	
Q5TDH0	DDI2_HUMAN	Protein DDI1 homolog 2	Homo sapiens (Human)	DDI2	84301	Cytosol;Nucleoplasm	
Q86U38	NOP9_HUMAN	Nucleolar protein 9	Homo sapiens (Human)	NOP9	161424	Nucleoplasm	Cytosol;Nucleoli
Q92769	HDAC2_HUMAN	Histone deacetylase 2	Homo sapiens (Human)	HDAC2	3066	Nucleoplasm	
Q99766	ATP5S_HUMAN	ATP synthase subunit s, mitochondrial	Homo sapiens (Human)	DMAC2L	27109		
Q9BUH6	PAXX_HUMAN	Protein PAXX	Homo sapiens (Human)	PAXX	286257	Nucleoplasm	
Q9BZE9	ASPC1_HUMAN	Tether containing UBX domain for GLUT4	Homo sapiens (Human)	ASPSCR1	79058	Nucleoplasm	Plasma membrane;Vesicles
Q9H1P3	OSBL2_HUMAN	Oxysterol-binding protein-related protein 2	Homo sapiens (Human)	OSBPL2	9885	Cytosol	
Q9P1U1	ARP3B_HUMAN	Actin-related protein 3B	Homo sapiens (Human)	ACTR3B	57180		
Q9UHL4	DPP2_HUMAN	Dipeptidyl peptidase 2	Homo sapiens (Human)	DPP7	29952	Golgi apparatus;Vesicles	
Q9UKV8	AGO2_HUMAN	Protein argonaute-2	Homo sapiens (Human)	AGO2	27161	Cell Junctions;Nucleoplasm	
Q9Y248	PSF2_HUMAN	DNA replication complex GINS protein PSF2	Homo sapiens (Human)	GINS2	51659	Nucleoplasm	
Q9Y696	CLIC4_HUMAN	Chloride intracellular channel protein 4	Homo sapiens (Human)	CLIC4	25932	Cytosol	
A6NGU5	GGT3_HUMAN	Putative glutathione hydrolase 3 proenzyme	Homo sapiens (Human)	GGT3P			
O14896	IRF6_HUMAN	Interferon regulatory factor 6	Homo sapiens (Human)	IRF6	3664	Cytosol	Nucleoplasm
O15231	ZN185_HUMAN	Zinc finger protein 185	Homo sapiens (Human)	ZNF185	7739	Cytosol;Plasma membrane	Actin filaments;Focal adhesion sites
O75396	SC22B_HUMAN	Vesicle-trafficking protein SEC22b	Homo sapiens (Human)	SEC22B	9554		
O95104	SCAF4_HUMAN	SR-related and CTD-associated factor 4	Homo sapiens (Human)	SCAF4	57466	Nucleoplasm	
O95167	NDUA3_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3	Homo sapiens (Human)	NDUFA3	4696		
O95347	SMC2_HUMAN	Structural maintenance of chromosomes protein 2	Homo sapiens (Human)	SMC2	10592	Nucleoplasm	Nucleoli
P02461	CO3A1_HUMAN	Collagen alpha-1(III) chain	Homo sapiens (Human)	COL3A1	1281	Endoplasmic reticulum	
P02749	APOH_HUMAN	Beta-2-glycoprotein 1	Homo sapiens (Human)	APOH	350	Golgi apparatus	
P25205	MCM3_HUMAN	DNA replication licensing factor MCM3	Homo sapiens (Human)	MCM3	4172	Nucleoplasm	
P35442	TSP2_HUMAN	Thrombospondin-2	Homo sapiens (Human)	THBS2	7058	Plasma membrane	Cytosol;Nuclear speckles
P36776	LONM_HUMAN	Lon protease homolog, mitochondrial	Homo sapiens (Human)	LONP1	9361	Mitochondria	Nucleoplasm
P43007	SATT_HUMAN	Neutral amino acid transporter A	Homo sapiens (Human)	SLC1A4	6509	Centrosome	
P61077	UB2D3_HUMAN	Ubiquitin-conjugating enzyme E2 D3	Homo sapiens (Human)	UBE2D3	7323	Cytosol;Plasma membrane	
P62837	UB2D2_HUMAN	Ubiquitin-conjugating enzyme E2 D2	Homo sapiens (Human)	UBE2D2	7322	Cytosol;Plasma membrane	
Q13423	NNTM_HUMAN	NAD(P) transhydrogenase, mitochondrial	Homo sapiens (Human)	NNT	23530	Mitochondria	
Q14204	DYHC1_HUMAN	Cytoplasmic dynein 1 heavy chain 1	Homo sapiens (Human)	DYNC1H1	1778	Centrosome;Cytosol	
Q14839	CHD4_HUMAN	Chromodomain-helicase-DNA-binding protein 4	Homo sapiens (Human)	CHD4	1108	Nucleoplasm	
Q15149	PLEC_HUMAN	Plectin	Homo sapiens (Human)	PLEC	5339	Cytosol;Intermediate filaments	Focal adhesion sites
Q5JSH3	WDR44_HUMAN	WD repeat-containing protein 44	Homo sapiens (Human)	WDR44	54521	Golgi apparatus	
Q68D91	MBLC2_HUMAN	Metallo-beta-lactamase domain-containing protein 2	Homo sapiens (Human)	MBLAC2	153364	Mitochondria	Nucleoplasm
Q6QNY0	BL1S3_HUMAN	Biogenesis of lysosome-related organelles complex 1 subunit 3	Homo sapiens (Human)	BLOC1S3	388552	Golgi apparatus	
Q8N4H5	TOM5_HUMAN	Mitochondrial import receptor subunit TOM5 homolog	Homo sapiens (Human)	TOMM5	401505	Mitochondria	
Q92934	BAD_HUMAN	Bcl2-associated agonist of cell death	Homo sapiens (Human)	BAD	572	Mitochondria	
Q96CS3	FAF2_HUMAN	FAS-associated factor 2	Homo sapiens (Human)	FAF2	23197	Lipid droplets	Endoplasmic reticulum
Q9BUL9	RPP25_HUMAN	Ribonuclease P protein subunit p25	Homo sapiens (Human)	RPP25	54913	Nucleoplasm	Centriolar satellite
Q9H0I9	TKTL2_HUMAN	Transketolase-like protein 2	Homo sapiens (Human)	TKTL2	84076		
Q9HCN8	SDF2L_HUMAN	Stromal cell-derived factor 2-like protein 1	Homo sapiens (Human)	SDF2L1	23753		
Q9NRY2	SOSSC_HUMAN	SOSS complex subunit C	Homo sapiens (Human)	INIP	58493	Nucleoplasm	
Q9NVP2	ASF1B_HUMAN	Histone chaperone ASF1B	Homo sapiens (Human)	ASF1B	55723	Nucleoplasm	
Q9UK59	DBR1_HUMAN	Lariat debranching enzyme	Homo sapiens (Human)	DBR1	51163	Nucleoplasm	
Q9Y3D8	KAD6_HUMAN	Adenylate kinase isoenzyme 6	Homo sapiens (Human)	AK6	102157402	Nuclear speckles	Centrosome;Cytosol
Q9Y3E5	PTH2_HUMAN	Peptidyl-tRNA hydrolase 2, mitochondrial	Homo sapiens (Human)	PTRH2	51651	Mitochondria	
A0A024R1R8	A0A024R1R8_HUMAN	HCG2014768, isoform CRA_a	Homo sapiens (Human)	ENSG00000225528			
O15116	LSM1_HUMAN	U6 snRNA-associated Sm-like protein LSm1	Homo sapiens (Human)	LSM1	27257	Cytosol;Vesicles	
O43719	HTSF1_HUMAN	HIV Tat-specific factor 1	Homo sapiens (Human)	HTATSF1	27336	Nucleoplasm	
O75391	SPAG7_HUMAN	Sperm-associated antigen 7	Homo sapiens (Human)	SPAG7	9552	Nucleoplasm	
O95295	SNAPN_HUMAN	SNARE-associated protein Snapin	Homo sapiens (Human)	SNAPIN	23557	Golgi apparatus	Nucleoli
O95372	LYPA2_HUMAN	Acyl-protein thioesterase 2	Homo sapiens (Human)	LYPLA2	11313	Cytosol	Nucleoplasm
P00918	CAH2_HUMAN	Carbonic anhydrase 2	Homo sapiens (Human)	CA2	760		
P05106	ITB3_HUMAN	Integrin beta-3	Homo sapiens (Human)	ITGB3	3690	Plasma membrane	Nucleoplasm
P0CG22	DR4L1_HUMAN	Putative dehydrogenase/reductase SDR family member 4-like 1	Homo sapiens (Human)	DHRS4L1			
P15529	MCP_HUMAN	Membrane cofactor protein	Homo sapiens (Human)	CD46	4179	Plasma membrane	
P16298	PP2BB_HUMAN	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform	Homo sapiens (Human)	PPP3CB	5532	Mitochondria	
P23763	VAMP1_HUMAN	Vesicle-associated membrane protein 1	Homo sapiens (Human)	VAMP1	6843		
P36406	TRI23_HUMAN	E3 ubiquitin-protein ligase TRIM23	Homo sapiens (Human)	TRIM23	373		
P61201	CSN2_HUMAN	COP9 signalosome complex subunit 2	Homo sapiens (Human)	COPS2	9318	Vesicles	Cytokinetic bridge
Q00266	METK1_HUMAN	S-adenosylmethionine synthase isoform type-1	Homo sapiens (Human)	MAT1A	4143		
Q01581	HMCS1_HUMAN	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	Homo sapiens (Human)	HMGCS1	3157	Cytosol;Nucleoplasm	Plasma membrane
Q04206	TF65_HUMAN	Transcription factor p65	Homo sapiens (Human)	RELA	5970	Cytosol	
Q16740	CLPP_HUMAN	ATP-dependent Clp protease proteolytic subunit, mitochondrial	Homo sapiens (Human)	CLPP	8192	Mitochondria	
Q6PKG0	LARP1_HUMAN	La-related protein 1	Homo sapiens (Human)	LARP1	23367	Cytosol;Endoplasmic reticulum;Nucleoplasm	
Q86UX7	URP2_HUMAN	Fermitin family homolog 3	Homo sapiens (Human)	FERMT3	83706	Vesicles	
Q8WUH1	CHUR_HUMAN	Protein Churchill	Homo sapiens (Human)	CHURC1	91612	Cytosol	
Q9BQ61	TRIR_HUMAN	Telomerase RNA component interacting RNase	Homo sapiens (Human)	TRIR	79002	Nucleoplasm	
Q9BTD8	RBM42_HUMAN	RNA-binding protein 42	Homo sapiens (Human)	RBM42	79171	Nucleoplasm	Cytosol
Q9H6F5	CCD86_HUMAN	Coiled-coil domain-containing protein 86	Homo sapiens (Human)	CCDC86	79080	Nucleoli	Nucleoplasm
Q9NUN5	LMBD1_HUMAN	Probable lysosomal cobalamin transporter	Homo sapiens (Human)	LMBRD1	55788		
Q9NVM1	EVA1B_HUMAN	Protein eva-1 homolog B	Homo sapiens (Human)	EVA1B	55194	Cytosol	
Q9UIL1	SCOC_HUMAN	Short coiled-coil protein	Homo sapiens (Human)	SCOC	60592	Golgi apparatus;Nucleoplasm	
Q9Y3C0	WASC3_HUMAN	WASH complex subunit 3	Homo sapiens (Human)	WASHC3	51019	Vesicles	
Q9Y530	OARD1_HUMAN	ADP-ribose glycohydrolase OARD1	Homo sapiens (Human)	OARD1	221443	Nucleoli	Nucleoplasm
Q9Y676	RT18B_HUMAN	28S ribosomal protein S18b, mitochondrial	Homo sapiens (Human)	MRPS18B	28973	Mitochondria	Cell Junctions
Q9Y6G9	DC1L1_HUMAN	Cytoplasmic dynein 1 light intermediate chain 1	Homo sapiens (Human)	DYNC1LI1	51143	Centrosome;Cytosol	
O14662	STX16_HUMAN	Syntaxin-16	Homo sapiens (Human)	STX16	8675	Vesicles	
O14908	GIPC1_HUMAN	PDZ domain-containing protein GIPC1	Homo sapiens (Human)	GIPC1	10755	Cell Junctions;Plasma membrane	Nucleoplasm
O15118	NPC1_HUMAN	NPC intracellular cholesterol transporter 1	Homo sapiens (Human)	NPC1	4864	Nucleoplasm;Vesicles	
O15460	P4HA2_HUMAN	Prolyl 4-hydroxylase subunit alpha-2	Homo sapiens (Human)	P4HA2	8974	Endoplasmic reticulum;Vesicles	
O76087	GAGE7_HUMAN	G antigen 7	Homo sapiens (Human)	GAGE7	2579		
O94805	ACL6B_HUMAN	Actin-like protein 6B	Homo sapiens (Human)	ACTL6B	51412	Nucleoli	
O95497	VNN1_HUMAN	Pantetheinase	Homo sapiens (Human)	VNN1	8876		
P0CL80	GG12F_HUMAN	G antigen 12F	Homo sapiens (Human)	GAGE12F	2579	Plasma membrane	Cytosol;Golgi apparatus
P0CL81	GG12G_HUMAN	G antigen 12G	Homo sapiens (Human)	GAGE12G	2579	Plasma membrane	Cytosol;Golgi apparatus
P0CL82	GG12I_HUMAN	G antigen 12I	Homo sapiens (Human)	GAGE12I	2579		
P26358	DNMT1_HUMAN	DNA (cytosine-5)-methyltransferase 1	Homo sapiens (Human)	DNMT1	1786	Nucleoplasm	
P54136	SYRC_HUMAN	Arginine--tRNA ligase, cytoplasmic	Homo sapiens (Human)	RARS1	5917		
P63218	GBG5_HUMAN	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5	Homo sapiens (Human)	GNG5	2787		
P98172	EFNB1_HUMAN	Ephrin-B1	Homo sapiens (Human)	EFNB1	1947	Plasma membrane	
Q13065	GAGE1_HUMAN	G antigen 1	Homo sapiens (Human)	GAGE1		Plasma membrane	Cytosol;Golgi apparatus
Q13257	MD2L1_HUMAN	Mitotic spindle assembly checkpoint protein MAD2A	Homo sapiens (Human)	MAD2L1	4085	Nucleoplasm	
Q4V326	GAG2E_HUMAN	G antigen 2E	Homo sapiens (Human)	GAGE2E		Plasma membrane	Cytosol;Golgi apparatus
Q5BKY9	F133B_HUMAN	Protein FAM133B	Homo sapiens (Human)	FAM133B	257415	Nucleoli	Nucleoplasm
Q5JS54	PSMG4_HUMAN	Proteasome assembly chaperone 4	Homo sapiens (Human)	PSMG4	389362	Mitochondria;Nucleoplasm	
Q6P2Q9	PRP8_HUMAN	Pre-mRNA-processing-splicing factor 8	Homo sapiens (Human)	PRPF8	10594	Nucleoplasm	
Q76LX8	ATS13_HUMAN	A disintegrin and metalloproteinase with thrombospondin motifs 13	Homo sapiens (Human)	ADAMTS13	11093	Vesicles	
Q86TI2	DPP9_HUMAN	Dipeptidyl peptidase 9	Homo sapiens (Human)	DPP9	91039	Cytosol	
Q8IUD2	RB6I2_HUMAN	ELKS/Rab6-interacting/CAST family member 1	Homo sapiens (Human)	ERC1	23085	Cytosol	Plasma membrane;Vesicles
Q8IWT0	ARCH_HUMAN	Protein archease	Homo sapiens (Human)	ZBTB8OS	339487	Plasma membrane	
Q8N3F8	MILK1_HUMAN	MICAL-like protein 1	Homo sapiens (Human)	MICALL1	85377	Cell Junctions;Centriolar satellite;Cytosol	
Q8N9E0	F133A_HUMAN	Protein FAM133A	Homo sapiens (Human)	FAM133A	286499	Nucleoli	Nucleoplasm
Q92575	UBXN4_HUMAN	UBX domain-containing protein 4	Homo sapiens (Human)	UBXN4	23190	Endoplasmic reticulum	
Q96CM8	ACSF2_HUMAN	Medium-chain acyl-CoA ligase ACSF2, mitochondrial	Homo sapiens (Human)	ACSF2	80221	Cytosol;Nucleoplasm	Microtubules
Q96JJ7	TMX3_HUMAN	Protein disulfide-isomerase TMX3	Homo sapiens (Human)	TMX3	54495		
Q96R05	RET7_HUMAN	Retinoid-binding protein 7	Homo sapiens (Human)	RBP7	116362	Cytosol;Nuclear speckles	
Q9BU89	DOHH_HUMAN	Deoxyhypusine hydroxylase	Homo sapiens (Human)	DOHH	83475	Cytosol	Nucleoli;Nucleoplasm
Q9BUB7	TMM70_HUMAN	Transmembrane protein 70, mitochondrial	Homo sapiens (Human)	TMEM70	54968	Mitochondria	Nucleoplasm
Q9BUT1	BDH2_HUMAN	3-hydroxybutyrate dehydrogenase type 2	Homo sapiens (Human)	BDH2	56898	Cytosol	
Q9BVM4	GGACT_HUMAN	Gamma-glutamylaminecyclotransferase	Homo sapiens (Human)	GGACT	87769		
Q9BXV9	GON7_HUMAN	EKC/KEOPS complex subunit GON7	Homo sapiens (Human)	GON7	84520	Nucleoli;Nucleoplasm	
Q9NPJ3	ACO13_HUMAN	Acyl-coenzyme A thioesterase 13	Homo sapiens (Human)	ACOT13	55856	Cell Junctions	
Q9NRP2	COXM2_HUMAN	COX assembly mitochondrial protein 2 homolog	Homo sapiens (Human)	CMC2	56942	Mitochondria	
Q9NTG7	SIR3_HUMAN	NAD-dependent protein deacetylase sirtuin-3, mitochondrial	Homo sapiens (Human)	SIRT3	23410		
Q9NTJ3	SMC4_HUMAN	Structural maintenance of chromosomes protein 4	Homo sapiens (Human)	SMC4	10051	Cytosol;Nuclear speckles	
Q9NWM8	FKB14_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP14	Homo sapiens (Human)	FKBP14	55033	Cytosol	Golgi apparatus;Nucleoplasm
Q9UJ83	HACL1_HUMAN	2-hydroxyacyl-CoA lyase 1	Homo sapiens (Human)	HACL1	26061	Nucleoplasm;Vesicles	
Q9UMS0	NFU1_HUMAN	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	Homo sapiens (Human)	NFU1	27247	Cytosol	Nucleoplasm
O00214	LEG8_HUMAN	Galectin-8	Homo sapiens (Human)	LGALS8	3964	Plasma membrane	
O14828	SCAM3_HUMAN	Secretory carrier-associated membrane protein 3	Homo sapiens (Human)	SCAMP3	10067	Vesicles	
O60749	SNX2_HUMAN	Sorting nexin-2	Homo sapiens (Human)	SNX2	6643	Endosomes;Lysosomes	
O75695	XRP2_HUMAN	Protein XRP2	Homo sapiens (Human)	RP2	6102	Nucleoplasm;Plasma membrane	Nuclear bodies
P14543	NID1_HUMAN	Nidogen-1	Homo sapiens (Human)	NID1	4811		

UNIPROT	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9NWT6	30.43051474	2			29.08778987	2			15.21176873	1			14.29082357	1						
Q9P289					101.1274447	8			68.00914097	5			47.83069022	4			80.06638805	7		
Q9P2J5					8.466174071	1			11.57684045	1										
Q9UH65					40.05551764	3			44.05839415	3							30.25633358	3		
Q9Y5N5	20.245933	2							9.974904532	1			22.64829073	2			9.691266597	1		
O15514	43.60320784	3			66.81831981	4			15.54584344	1			46.08435563	3			37.10627275	2		
O43414	11.40084026	1							11.40084026	1			11.40084026	1			32.69971302	3		
P05120	13.31006977	1			112.1881667	8							72.7070148	6						
P06241	13.82759284	1			45.05592011	4			21.92431816	2			52.98313089	5			32.13714205	3		
P17693	24.8296344	2			21.37266484	2			30.43339243	2			15.06205655	1			12.12576488	1		
P38571					117.4080619	6			68.93697908	4			134.800485	8			50.57099105	3		
P52298	27.27513487	2			24.20843714	2			8.704378435	1			50.35193849	4			21.47077968	2		
P53801	30.16046539	2			42.58396386	3			16.01356025	1			13.26637312	1			13.08296657	1		
Q01629	20.21039988	1			38.65825065	2			10.80916392	1			20.31329657	1			13.61978058	1		
Q13547					14.64630589	1			21.36418241	2			21.22326494	2			21.98073473	2		
Q16540					18.51802421	2							17.99115685	2			22.60688513	2		
Q495W5																	11.70390343	1		
Q71UM5					34.14302028	2			34.44280079	2			33.00552335	2			26.70877541	2		
Q86SE5	13.61238356	1			15.05518095	1			10.58886704	1			15.04105626	1			13.8964956	1		
Q8NCW5					38.40460642	3			40.83351153	3			51.81448613	4			53.34123647	4		
Q96EY4	8.634915853	1			31.28748303	2			42.15398425	3			40.21086197	3			25.5929313	2		
Q99538	45.00140218	3			54.97583929	3			33.55971645	2			46.5255432	3			49.12755778	3		
Q9GZM7			50.93785261	3	12.57502025	1	29.97044652	2	24.2996613	2	20.57871933	1	12.8121237	1	46.15208277	3			17.94046581	1
Q9UHA4	25.66450384	2			92.81712758	5			45.87474095	3			85.04556663	5			54.65692065	4		
Q9UN37	9.312484505	1			46.46437532	4			10.32337986	1			11.54944105	1			19.25630417	2		
Q9Y295					34.17178599	3			27.05602299	2			20.00914564	2						
Q9Y320	12.01637831	1			51.47357517	4			37.96357999	3			40.8670968	3			43.97453137	3		
Q9Y4K1																	11.21810488	1		
Q9Y5K8	62.31488126	4			8.778085295	1							41.65774479	3			14.29107982	1		
O00401	58.24911844	3			81.34156039	5			68.78110508	4			56.84306738	3			16.03840258	1		
O00567					94.11861874	7			49.04514717	3			80.00966722	6			26.48876317	3		
O75832	31.83333674	3											20.91667491	2			48.47074553	4		
O95168					19.69082794	2			10.74165066	1							10.71471791	1		
O95298	8.776207137	1			17.82729547	2							8.833422008	1						
P04180			14.38675267	1			14.08572268	1			14.38675267	1							14.38675267	1
P10155	11.85738497	1			140.3515234	9			36.50601219	3			70.75064179	5			26.20572176	2		
P19440																				
P26196													14.94739385	1						
P27708																				
P52895	56.82182471	5			59.80718955	5			43.88921822	3			48.32545773	4			81.00427529	6		
P53004									22.05191596	2							10.63628339	1		
P54289	28.28274861	2			26.7382779	2			12.61399429	1			14.42103074	1			14.58617692	1		
P62241																				
Q00005					61.05328702	3			63.06502172	3			58.47138629	3			36.78036075	2		
Q15738	10.17774431	1			98.20255797	6			124.1170734	8			138.929783	8			16.45899145	1		
Q16625									28.55086263	2										
Q5TDH0					48.97691073	4			31.5019483	2			63.08753793	5			54.63045484	4		
Q86U38					16.83123118	2							8.344865072	1			33.94546441	4		
Q92769					14.64630589	1			21.36418241	2			21.22326494	2			21.98073473	2		
Q99766	23.08791143	2			44.138236	4							22.13327354	2						
Q9BUH6					82.05435638	6			45.36976053	3			57.49236177	4			37.07912265	3		
Q9BZE9	20.61613748	2			55.87502453	4			46.37408854	3			59.77378759	4						
Q9H1P3	15.75556206	1			71.91734228	5			94.9847801	7			104.4927813	8			60.57753608	5		
Q9P1U1	21.22438459	2			32.89465844	3			22.49763313	2			32.16376319	3			13.14069601	1		
Q9UHL4	11.16833661	1			47.36256999	4			81.61563151	7			65.88218311	5			19.84997712	2		
Q9UKV8	12.53892798	1			93.63296301	7			99.57446534	7			91.20068567	6			57.98804096	4		
Q9Y248																	8.539063839	1		
Q9Y696					30.77921051	2			17.07567548	1			12.12844069	1			27.82693302	2		
A6NGU5																				
O14896					54.27427398	4			27.76195066	3			66.29609562	5			8.195368444	1		
O15231					42.05545893	4			8.612211073	1			72.19310013	7						
O75396	39.88153801	3			27.35683673	2			19.14797431	2			14.52906538	1						
O95104	73.62745765	3			42.64729938	2			12.39178049	1			19.52302636	1			52.97040321	3		
O95167	35.32021907	2			29.28283046	2							25.01614242	1			16.20294218	1		
O95347																				
P02461			39.87342213	3			23.98882427	2			13.93341276	1			25.9154279	2			42.63152658	3
P02749			20.30811787	2			10.10227292	1			19.74103376	2			23.01833156	2			24.85028286	2
P25205					11.37419494	1							10.22971338	1			130.7293998	11		
P35442			40.88085463	3			30.17810129	2			30.26681226	2			30.26681226	2			11.03520488	1
P36776					12.60494692	1			10.74209033	1			9.560378241	1			13.45053281	1		
P43007	11.80217847	1			58.32624762	4			40.65357519	3			49.4959978	4			50.31532304	4		
P61077	22.35329571	2			26.66903087	2			23.85565625	2			25.9037277	2			13.33291154	1		
P62837	22.35329571	2			26.66903087	2			23.85565625	2			25.9037277	2			13.33291154	1		
Q13423					129.5053307	8			129.1156004	8			66.84780453	4			64.19069845	5		
Q14204					9.083246939	1														
Q14839																				
Q15149									17.65419079	2										
Q5JSH3					86.36616389	7			58.67620757	4			102.6264706	7			40.51642561	3		
Q68D91	31.82175516	2			30.4014992	3							39.3005002	3			15.4523461	1		
Q6QNY0					15.93417576	1											11.93879467	1		
Q8N4H5					8.982009429	1							9.009877103	1						
Q92934	17.9751462	1			21.64114878	2			25.61199833	2										
Q96CS3					70.71432969	5			64.05249753	4			40.90846244	3			8.30045622	1		
Q9BUL9	51.42150144	4			52.25277995	4			60.95187807	5			36.69587814	3			37.20438212	3		
Q9H0I9																	33.06399035	4		
Q9HCN8	50.5681996	3											15.88814198	1						
Q9NRY2	11.73721169	1			26.35583082	2			30.03298376	2			27.00502389	2			21.9327484	2		
Q9NVP2	56.67270953	4			9.538846405	1							9.128617852	1			62.80975	5		
Q9UK59	14.41183606	1			52.80257405	4			59.40965991	4			56.53613576	4			62.05408762	5		
Q9Y3D8	26.48845741	2			24.33723776	2			34.55438619	3			24.47667863	2			14.33385684	1		
Q9Y3E5	12.09768785	1			31.12159556	2			27.7210157	2			11.99638486	1			23.62069784	2		
A0A024R1R8	31.72607567	3			18.16241152	2							22.09192573	2			20.82379286	2		
O15116	8.618243721	1			8.618243721	1							35.1470033	4			44.99973871	4		
O43719	9.674814185	1			96.77319306	8			20.8084003	2			56.46352389	5			60.27918231	6		
O75391	22.72385105	2			22.54411685	2							27.3680486	2						
O95295					17.10552709	1			35.56745515	2			15.6527117	1			11.37455152	1		
O95372	8.550090313	1			49.55563031	2			74.3546852	3			70.24891504	3			33.80505056	3		
P00918													8.87171045	1						
P05106													9.249558336	1						
P0CG22	21.25545474	2			10.65599428	1			10.65599428	1			20.7028948	2						
P15529	42.7837513	4			34.04306298	3			12.20792171	1			18.6013332	2			10.54779747	1		
P16298	8.9375276	1			33.8698456	2			43.83066965	3			33.23781583	2			31.67420338	3		
P23763																				
P36406	32.31352313	3			32.10603362	3			21.32244292	2			32.84241099	3			21.34997056	2		
P61201					67.36594629	5			32.10338564	2			59.2591743	5			51.43541068	4		
Q00266					26.08583698	2			9.644976683	1			28.18539283	2			14.16970902	1		
Q01581	12.12763023	1	10.20480205	1	10.96064121	1							15.27594527	1			82.95663403	5		
Q04206					40.45907939	3			27.74216485	2			13.58156756	1						
Q16740	17.5901167	1			17.46475609	1			24.96778564	2			24.5945779	2						
Q6PKG0					15.44333319	1			23.0044782	2			20.16693566	2			22.40316309	2		
Q86UX7											10.1708218	1								
Q8WUH1	25.55629856	2			12.48071682	1							12.74587731	1						
Q9BQ61					9.094956991	1											19.15718739	2		
Q9BTD8	16.54985868	1			18.19476752	1			44.42761634	2			17.98058982	1			16.5886167	1		
Q9H6F5	9.793423767	1			18.32295034	2							20.32838889	2			9.492393771	1		
Q9NUN5	41.33059905	2			44.10349299	2			40.90278071	2			43.48022877	2			37.89443254	2		
Q9NVM1																				
Q9UIL1	63.48767328	4			16.79427496	1							27.12536648	2			27.15336187	2		
Q9Y3C0																				
Q9Y530	35.48059459	3			37.17589064	3			20.90208447	2			12.32806277	1						
Q9Y676	12.28175514	1							23.05953572	2										
Q9Y6G9					77.58807414	6			12.19953512	1			28.5067752	2			9.811207532	1		
O14662	23.69154941	2			40.51263394	3							42.32425929	3			53.74768577	4		
O14908	28.31755049	2			37.43757893	3			35.1119051	3			24.86299338	2						
O15118					140.9836363	7			71.65682997	4			116.6250626	8			24.9011319	2		
O15460	21.28362875	1			40.30740628	2			53.00610329	3			81.613679	4						
O76087	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
O94805	31.9333624	3																		
O95497																				
P0CL80	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
P0CL81	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
P0CL82	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
P26358																				
P54136	8.694579622	1																		
P63218	10.18247063	1																		
P98172	66.76723114	5			62.96757545	5							59.82874359	4			29.07103331	2		
Q13065	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
Q13257	11.15757272	1																		
Q4V326	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
Q5BKY9	25.31097447	2			11.10606217	1							8.944051153	1						
Q5JS54					40.92340807	2			36.30586071	2			26.25535688	1			21.59567839	1		
Q6P2Q9					19.68388854	1			17.91259393	1			26.14290066	2			42.7664828	3		
Q76LX8			10.28143003	1			10.54755002	1			9.622233029	1			11.16289397	1			10.72154623	1
Q86TI2					81.18340856	6			40.02447628	3			47.28933505	3			23.45377158	2		
Q8IUD2					45.78977374	4			23.30620919	2			23.95327479	2						
Q8IWT0													27.16680007	2			12.59703541	1		
Q8N3F8					11.00086546	1			11.73444877	1			27.06195028	2			8.623695895	1		
Q8N9E0	25.31097447	2			11.10606217	1							8.944051153	1						
Q92575	27.04140665	2			46.46506488	3			42.0420069	3			34.91580738	3			12.51138616	1		
Q96CM8					104.7193836	7			31.2080167	2			22.27036883	2			62.47713006	5		
Q96JJ7					98.4807842	7			99.39000719	6			69.28529583	5			37.94943677	3		
Q96R05																				
Q9BU89	13.3540165	1			30.92793829	2			24.52031485	2							19.11640548	2		
Q9BUB7	24.87435712	1			41.18289351	2			26.32149011	1			37.81636865	2						
Q9BUT1	61.00094985	5			8.87299442	1			10.1585127	1			12.10193032	1			10.8244676	1		
Q9BVM4													14.20404064	1						
Q9BXV9	44.49453143	2			44.76159244	2			42.07454141	2			43.51635946	2			65.34628651	4		
Q9NPJ3																				
Q9NRP2	8.475900793	1			8.571159306	1														
Q9NTG7	13.77008449	1			13.36318686	1			10.47339583	1			12.11806783	1						
Q9NTJ3									9.132006103	1										
Q9NWM8	15.40851608	1											11.24535301	1						
Q9UJ83					28.08224999	3							8.420587289	1						
Q9UMS0	26.43808146	2			22.73682179	2			14.02764741	1			26.00489813	2			8.590448108	1		
O00214	58.26282388	4																		
O14828	17.3665742	1			49.72691092	3			33.92395374	2			16.86742402	1			40.52764621	3		
O60749					32.96717283	3			15.03282915	1							12.63760713	1		
O75695					23.72395451	2			12.48277497	1			24.60900453	2			11.85799328	1		
P14543																				

Supplementary Table 1.xlsx

BxPC3



Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
O60504	VINEX_HUMAN	Vinexin	Homo sapiens (Human)	SORBS3	10174	Cytosol	Focal adhesion sites																				
O75683	SURF6_HUMAN	Surfeit locus protein 6	Homo sapiens (Human)	SURF6	6838	Nucleoli	Nucleoplasm					95.22472849	7			66.3905005	4			78.6118424	6						
O75914	PAK3_HUMAN	Serine/threonine-protein kinase PAK 3	Homo sapiens (Human)	PAK3	5063	Cytosol						41.68707675	3			9.997474487	1			19.68740531	1			31.15282943	3		
O95747	OXSR1_HUMAN	Serine/threonine-protein kinase OSR1	Homo sapiens (Human)	OXSR1	9943	Cytosol						20.24556961	2			10.56278333	1							11.05103203	1		
P16455	MGMT_HUMAN	Methylated-DNA--protein-cysteine methyltransferase	Homo sapiens (Human)	MGMT	4255	Nucleoplasm																					
P19022	CADH2_HUMAN	Cadherin-2	Homo sapiens (Human)	CDH2	1000	Cell Junctions;Plasma membrane																					
P47897	SYQ_HUMAN	Glutamine--tRNA ligase	Homo sapiens (Human)	QARS1	5859																						
P53701	CCHL_HUMAN	Cytochrome c-type heme lyase	Homo sapiens (Human)	HCCS	3052	Mitochondria														18.88466679	1						
P54762	EPHB1_HUMAN	Ephrin type-B receptor 1	Homo sapiens (Human)	EPHB1	2047	Cytosol;Endoplasmic reticulum;Plasma membrane		36.18943336	3			10.06347037	1							9.834818374	1			11.53146994	1		
Q12981	SEC20_HUMAN	Vesicle transport protein SEC20	Homo sapiens (Human)	BNIP1	662	Endoplasmic reticulum																		8.78872572	1		
Q13596	SNX1_HUMAN	Sorting nexin-1	Homo sapiens (Human)	SNX1	6642	Endosomes;Lysosomes						13.29029083	1			11.63811056	1			45.88577192	4			49.99608979	4		
Q15555	MARE2_HUMAN	Microtubule-associated protein RP/EB family member 2	Homo sapiens (Human)	MAPRE2	10982	Nucleoplasm		27.42747846	3			9.14249282	1							18.28498564	2			9.14249282	1		
Q16186	ADRM1_HUMAN	Proteasomal ubiquitin receptor ADRM1	Homo sapiens (Human)	ADRM1	11047	Cytosol;Nucleoplasm	Plasma membrane	11.122186	1			22.36466392	2			35.56337839	3			13.71338222	1						
Q16772	GSTA3_HUMAN	Glutathione S-transferase A3	Homo sapiens (Human)	GSTA3	2940	Cytosol				37.9954536	3			22.00249444	2			15.15469032	1			39.80439845	3			9.353269519	1
Q16790	CAH9_HUMAN	Carbonic anhydrase 9	Homo sapiens (Human)	CA9	768	Plasma membrane	Cytosol	94.33518557	6			65.62846581	4							34.8694318	2			11.23520914	1		
Q4G0J3	LARP7_HUMAN	La-related protein 7	Homo sapiens (Human)	LARP7	51574	Cytosol;Nucleoplasm										23.01283824	2			46.55656606	3						
Q5JNZ5	RS26L_HUMAN	Putative 40S ribosomal protein S26-like 1	Homo sapiens (Human)	RPS26P11																10.41220353	1						
Q5MNZ6	WIPI3_HUMAN	WD repeat domain phosphoinositide-interacting protein 3	Homo sapiens (Human)	WDR45B	56270	Golgi apparatus;Nucleoplasm	Cytosol	36.05693348	3			46.87994579	3			16.51494571	1			17.53794309	1			15.79212959	1		
Q6NYC8	PPR18_HUMAN	Phostensin	Homo sapiens (Human)	PPP1R18	170954	Plasma membrane	Nucleoplasm					20.84949856	1			44.83099065	3							9.00391539	1		
Q7Z7N9	T179B_HUMAN	Transmembrane protein 179B	Homo sapiens (Human)	TMEM179B	374395	Nuclear speckles		37.26824915	2			37.65254814	2			19.02421754	1			34.81078884	2			36.95149053	2		
Q86YB8	ERO1B_HUMAN	ERO1-like protein beta	Homo sapiens (Human)	ERO1B	56605			26.47599002	2			26.84935823	2			22.11405018	2			13.42467912	1			35.24705933	3		
Q8N2F6	ARM10_HUMAN	Armadillo repeat-containing protein 10	Homo sapiens (Human)	ARMC10	83787	Mitochondria						35.17048865	3			57.11321911	4			22.05288169	2			51.44940138	4		
Q8N9I0	SYT2_HUMAN	Synaptotagmin-2	Homo sapiens (Human)	SYT2	127833			17.21675081	2			9.15341797	1														
Q8WX93	PALLD_HUMAN	Palladin	Homo sapiens (Human)	PALLD	23022	Actin filaments;Plasma membrane	Cytosol					11.65974888	1							12.37457333	1			10.88772909	1		
Q96HR9	REEP6_HUMAN	Receptor expression-enhancing protein 6	Homo sapiens (Human)	REEP6	92840	Endoplasmic reticulum										10.03028466	1			12.00090445	1						
Q96NB3	ZN830_HUMAN	Zinc finger protein 830	Homo sapiens (Human)	ZNF830	91603	Nucleoplasm		16.66088925	1							12.52352409	1							19.05197607	1		
Q96QD8	S38A2_HUMAN	Sodium-coupled neutral amino acid transporter 2	Homo sapiens (Human)	SLC38A2	54407	Vesicles						11.57557033	1			25.19192764	2			46.00996546	3			22.86195337	1		
Q99459	CDC5L_HUMAN	Cell division cycle 5-like protein	Homo sapiens (Human)	CDC5L	988	Nucleoplasm						28.50464328	2			54.94277866	3			13.82839713	1			12.74088277	1		
Q9BQC3	DPH2_HUMAN	2-(3-amino-3-carboxypropyl)histidine synthase subunit 2	Homo sapiens (Human)	DPH2	1802	Nucleoplasm		12.25760185	1			41.35481803	3			30.14915553	2			65.68947298	5			12.70714453	1		
Q9BWJ5	SF3B5_HUMAN	Splicing factor 3B subunit 5	Homo sapiens (Human)	SF3B5	83443	Nucleoplasm										11.60149513	1			23.4683056	2						
Q9BYJ9	YTHD1_HUMAN	YTH domain-containing family protein 1	Homo sapiens (Human)	YTHDF1	54915			30.62311356	2			30.88971601	2							17.56991946	1						
Q9P0M6	H2AW_HUMAN	Core histone macro-H2A.2	Homo sapiens (Human)	MACROH2A2	55506																						
Q9UBU8	MO4L1_HUMAN	Mortality factor 4-like protein 1	Homo sapiens (Human)	MORF4L1	10933	Nuclear speckles		40.33649552	3			8.903625124	1			11.22908476	1			10.85108529	1			10.89108048	1		
Q9UN81	LORF1_HUMAN	LINE-1 retrotransposable element ORF1 protein	Homo sapiens (Human)	L1RE1				13.80030032	1							10.34817907	1										
Q9UNW1	MINP1_HUMAN	Multiple inositol polyphosphate phosphatase 1	Homo sapiens (Human)	MINPP1	9562			10.15497288	1			18.51933688	2							10.14174007	1			8.954207376	1		
Q9Y5P6	GMPPB_HUMAN	Mannose-1-phosphate guanyltransferase beta	Homo sapiens (Human)	GMPPB	29925	Nucleoplasm		25.89405441	2			47.48146977	4			26.37319999	2			35.67876295	3			12.85630246	1		
A1L429	GG12C_HUMAN	G antigen 12B/C/D/E	Homo sapiens (Human)	GAGE12C	729422	Plasma membrane	Cytosol;Golgi apparatus	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
A6NDE8	GG12H_HUMAN	G antigen 12H	Homo sapiens (Human)	GAGE12H	729442	Plasma membrane	Cytosol;Golgi apparatus	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
A6NER3	GG12J_HUMAN	G antigen 12J	Homo sapiens (Human)	GAGE12J		Plasma membrane	Cytosol;Golgi apparatus	21.07243771	2			10.32815903	1							10.00761056	1			9.775831281	1		
O43760	SNG2_HUMAN	Synaptogyrin-2	Homo sapiens (Human)	SYNGR2	9144	Golgi apparatus		10.5243508	1			44.13587889	4			11.76148416	1			22.27186991	2						
P01034	CYTC_HUMAN	Cystatin-C	Homo sapiens (Human)	CST3	1471	Golgi apparatus;Vesicles		16.14786929	1									16.88982232	1					14.64518466	1		
P07948	LYN_HUMAN	Tyrosine-protein kinase Lyn	Homo sapiens (Human)	LYN	4067	Golgi apparatus;Plasma membrane	Vesicles					19.18697542	2							38.20805983	4			19.18697542	2		
P18433	PTPRA_HUMAN	Receptor-type tyrosine-protein phosphatase alpha	Homo sapiens (Human)	PTPRA	5786	Vesicles	Nucleoplasm	32.6183931	2			75.94424313	6			10.53140315	1			44.40774267	4			30.82789723	3		
P30154	2AAB_HUMAN	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	Homo sapiens (Human)	PPP2R1B	5519	Cytosol	Centrosome;Nucleoplasm;Plasma membrane					53.39773509	3			61.47521158	4			44.55452128	3			31.83600579	2		
P35354	PGH2_HUMAN	Prostaglandin G/H synthase 2	Homo sapiens (Human)	PTGS2	5743	Endoplasmic reticulum		28.80290897	2			37.26834134	3							42.3757841	3			121.4264295	9		
P49207	RL34_HUMAN	60S ribosomal protein L34	Homo sapiens (Human)	RPL34	6164	Cytosol;Endoplasmic reticulum;Nucleoli																					
P57076	CF298_HUMAN	Cilia- and flagella-associated protein 298	Homo sapiens (Human)	CFAP298	56683							25.28211565	1			24.77830131	1			33.98071769	2			34.30150635	2		
P60604	UB2G2_HUMAN	Ubiquitin-conjugating enzyme E2 G2	Homo sapiens (Human)	UBE2G2	7327			8.926173071	1																		
P60983	GMFB_HUMAN	Glia maturation factor beta	Homo sapiens (Human)	GMFB	2764	Cytosol;Nucleoplasm	Nuclear bodies					45.81632564	3							21.9181688	2						
P85037	FOXK1_HUMAN	Forkhead box protein K1	Homo sapiens (Human)	FOXK1	221937	Nucleoplasm	Nucleoli fibrillar center																				
Q08623	HDHD1_HUMAN	Pseudouridine-5'-phosphatase	Homo sapiens (Human)	PUDP	8226			20.10795754	1			20.45516815	1														
Q13303	KCAB2_HUMAN	Voltage-gated potassium channel subunit beta-2	Homo sapiens (Human)	KCNAB2	8514							16.9405386	1														
Q13501	SQSTM_HUMAN	Sequestosome-1	Homo sapiens (Human)	SQSTM1	8878	Cytosol;Vesicles						12.80718263	1			30.91649718	2			30.18196123	2			68.5700369	4		
Q15714	T22D1_HUMAN	TSC22 domain family protein 1	Homo sapiens (Human)	TSC22D1	8848	Nuclear bodies;Nucleoplasm		48.34433126	4			23.37895335	2							15.07691826	1			14.07532662	1		
Q16719	KYNU_HUMAN	Kynureninase	Homo sapiens (Human)	KYNU	8942	Cytosol	Nucleoplasm																				
Q5T8D3	ACBD5_HUMAN	Acyl-CoA-binding domain-containing protein 5	Homo sapiens (Human)	ACBD5	91452	Peroxisomes										14.48125204	1			10.87429172	1						
Q6GMV3	PTRD1_HUMAN	Putative peptidyl-tRNA hydrolase PTRHD1	Homo sapiens (Human)	PTRHD1	391356	Nucleoplasm		44.78116906	3			32.21777679	2							13.13255912	1			12.82387244	1		
Q6NVY1	HIBCH_HUMAN	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	Homo sapiens (Human)	HIBCH	26275	Mitochondria;Nucleoplasm						53.0904666	5			23.23679425	2							12.03940466	1		
Q6PIW4	FIGL1_HUMAN	Fidgetin-like protein 1	Homo sapiens (Human)	FIGNL1	63979			9.312484505	1			19.39753315	2			10.32337986	1			11.54944105	1			19.25630417	2		
Q6PK18	OGFD3_HUMAN	2-oxoglutarate and iron-dependent oxygenase domain-containing protein 3	Homo sapiens (Human)	OGFOD3	79701	Nucleoplasm		45.81236581	3							9.183139506	1							29.29857337	2		
Q86U06	RBM23_HUMAN	Probable RNA-binding protein 23	Homo sapiens (Human)	RBM23	55147	Intermediate filaments	Nucleoplasm	19.00917153	1			18.43165293	1			26.46636959	2			19.61858622	1			16.45913072	1		
Q8N1Q1	CAH13_HUMAN	Carbonic anhydrase 13	Homo sapiens (Human)	CA13	377677	Nucleoli	Nucleoplasm;Vesicles																				
Q8N4C6	NIN_HUMAN	Ninein	Homo sapiens (Human)	NIN	51199	Centrosome	Nucleoli;Nucleoplasm	9.580243197	1			11.04455279	1			11.04455279	1			10.88466376	1			19.06884923	2		
Q93052	LPP_HUMAN	Lipoma-preferred partner	Homo sapiens (Human)	LPP	4026	Cytosol;Focal adhesion sites						57.28482158	5			52.44879441	4							13.68524488	1		
Q96B36	AKTS1_HUMAN	Proline-rich AKT1 substrate 1	Homo sapiens (Human)	AKT1S1	84335	Cytosol						45.2697691	4			33.3744578	3			12.85366482	1			23.72636101	2		
Q96EN8	MOCOS_HUMAN	Molybdenum cofactor sulfurase	Homo sapiens (Human)	MOCOS	55034	Mitochondria	Cytosol					90.89895042	6			72.86101743	5			44.94162171	3			18.08664012	1		
Q96JB5	CK5P3_HUMAN	CDK5 regulatory subunit-associated protein 3	Homo sapiens (Human)	CDK5RAP3	80279	Cytosol	Nucleoli;Vesicles					56.80013475	4			54.6683934	4			50.63146086	4			50.10351466	4		
Q96ND0	F210A_HUMAN	Protein FAM210A	Homo sapiens (Human)	FAM210A	125228	Golgi apparatus;Mitochondria;Nucleoplasm		10.21251534	1			32.78988517	2			28.53848644	2			17.35088159	1			11.99388796	1		
Q99547	MPH6_HUMAN	M-phase phosphoprotein 6	Homo sapiens (Human)	MPHOSPH6	10200	Nucleoli;Nucleoplasm						13.03182381	1							10.03869834	1			11.15632727	1		
Q99985	SEM3C_HUMAN	Semaphorin-3C	Homo sapiens (Human)	SEMA3C	10512	Cytosol;Golgi apparatus	Plasma membrane																				
Q9BUR5	MIC26_HUMAN	MICOS complex subunit MIC26	Homo sapiens (Human)	APOO	79135	Mitochondria	Cytosol	12.11966396	1			20.16299136	2														
Q9C0K3	ARP3C_HUMAN	Actin-related protein 3C	Homo sapiens (Human)	ACTR3C	653857			11.54115837	1			13.09421791	1			13.0681205	1			13.21418371	1			13.14069601	1		
Q9H1E5	TMX4_HUMAN	Thioredoxin-related transmembrane protein 4	Homo sapiens (Human)	TMX4	56255	Nuclear membrane		10.79073285	1			58.67288557	4			11.52017882	1			37.15153851	3			35.20776698	3		
Q9H875	PKRI1_HUMAN	PRKR-interacting protein 1	Homo sapiens (Human)	PRKRIP1	79706	Actin filaments	Cytosol	13.96571161	1			8.778287258	1														
Q9H9B4	SFXN1_HUMAN	Sideroflexin-1	Homo sapiens (Human)	SFXN1	94081	Mitochondria						23.12434313	2			10.40902605	1			11.73651216	1						
Q9NPJ6	MED4_HUMAN	Mediator of RNA polymerase II transcription subunit 4	Homo sapiens (Human)	MED4	29079	Nucleoplasm		27.05250288	2			29.70351484	2			22.8006014	2			53.78755703	4			18.43341199	1		
Q9NY27	PP4R2_HUMAN	Serine/threonine-protein phosphatase 4 regulatory subunit 2	Homo sapiens (Human)	PPP4R2	151987	Nucleoplasm		23.52989262	1			23.52672743	1			22.23066116	1			56.12278159	3			16.54217243	1		
Q9UI14	PRAF1_HUMAN	Prenylated Rab acceptor protein 1	Homo sapiens (Human)	RABAC1	10567	Nuclear membrane	Nucleoli fibrillar center	12.31124492	1			14.76125537	1														
Q9UK55	ZPI_HUMAN	Protein Z-dependent protease inhibitor	Homo sapiens (Human)	SERPINA10	51156	Nucleoplasm	Cytosol			9.275055095	1	8.904510366	1	11.77230479	1													11.38737669	1
Q9Y365	STA10_HUMAN	START domain-containing protein 10	Homo sapiens (Human)	STARD10	10809	Cytosol		64.31881251	5			47.2845175	4			12.03219082	1			18.98457038	2			16.53313398	1		
Q9Y3E0	GOT1B_HUMAN	Vesicle transport protein GOT1B	Homo sapiens (Human)	GOLT1B	51026	Vesicles	Nucleoplasm	13.22666333	1			26.68636682	2			26.32692254	2			37.54825521	3			21.8853102	2		
Q9Y680	FKBP7_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP7	Homo sapiens (Human)	FKBP7	51661	Endoplasmic reticulum																					
O00391	QSOX1_HUMAN	Sulfhydryl oxidase 1	Homo sapiens (Human)	QSOX1	5768	Golgi apparatus	Vesicles											11.90939581	1							18.73449802	1
O00571	DDX3X_HUMAN	ATP-dependent RNA helicase DDX3X	Homo sapiens (Human)	DDX3X	1654	Cytosol	Nucleoplasm					10.33067049	1			19.58336726	2			11.89820187	1						
O14936	CSKP_HUMAN	Peripheral plasma membrane protein CASK	Homo sapiens (Human)	CASK	8573	Nucleoplasm	Cytosol					90.46139668	6			60.8807185	5			14.69927792	1			14.85606703	1		
O14974	MYPT1_HUMAN	Protein phosphatase 1 regulatory subunit 12A	Homo sapiens (Human)	PPP1R12A	4659	Actin filaments;Cytosol						8.341935537	1							11.8231187	1						
O15031	PLXB2_HUMAN	Plexin-B2	Homo sapiens (Human)	PLXNB2	23654							17.55167714	2			112.9541153	8			21.81539818	2						
O15155	BET1_HUMAN	BET1 homolog	Homo sapiens (Human)	BET1	10282			12.53903469	1			12.56959345	1			11.47711781	1			31.81260201	2						
O75093	SLIT1_HUMAN	Slit homolog 1 protein	Homo sapiens (Human)	SLIT1	6585	Plasma membrane		8.578961847	1			8.545396583	1							8.533304605	1			25.50480286	3		
O75817	POP7_HUMAN	Ribonuclease P protein subunit p20	Homo sapiens (Human)	POP7	10248	Nucleoli;Vesicles		24.45114892	2			28.75828207	2			29.37754457	2							29.74795422	3		
P01040	CYTA_HUMAN	Cystatin-A	Homo sapiens (Human)	CSTA	1475	Cytosol;Nucleoplasm		93.95329333	6			34.72625721	2			14.77174517	1			60.39603165	4			10.32317216	1		
P08263	GSTA1_HUMAN	Glutathione S-transferase A1	Homo sapiens (Human)	GSTA1	2938	Cytosol				9.746412444	1			10.13899393	1							10.13899393	1			9.353269519	1
P08631	HCK_HUMAN	Tyrosine-protein kinase HCK	Homo sapiens (Human)	HCK	3055	Plasma membrane	Nucleoplasm					19.18697542	2							38.20805983	4			19.18697542	2		
P09110	THIK_HUMAN	3-ketoacyl-CoA thiolase, peroxisomal	Homo sapiens (Human)	ACAA1	30	Peroxisomes						42.203853	4			60.49925156	5			10.90797939	1			40.48964853	3		
P09210	GSTA2_HUMAN	Glutathione S-transferase A2	Homo sapiens (Human)	GSTA2	2939	Cytosol				9.746412444	1			10.13899393	1							10.13899393	1			9.353269519	1
P18283	GPX2_HUMAN	Glutathione peroxidase 2	Homo sapiens (Human)	GPX2	2877	Nucleoplasm	Cytosol	76.59565131	6			13.18602008	1			30.52079132	2			16.06969127	1			52.3917742	5		
P29762	RABP1_HUMAN	Cellular retinoic acid-binding protein 1	Homo sapiens (Human)	CRABP1	1381			18.96611276	2			19.01237107	2							19.21196959	2			9.605984794	1		
P29803	ODPAT_HUMAN	Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial	Homo sapiens (Human)	PDHA2	5161	Mitochondria						41.58933532	3			20.52687741	2			36.76659374	3			26.21747078	2		
P49736	MCM2_HUMAN	DNA replication licensing factor MCM2	Homo sapiens (Human)	MCM2	4171	Nucleoplasm																		11.8702344	1		
P51116	FXR2_HUMAN	Fragile X mental retardation syndrome-related protein 2	Homo sapiens (Human)	FXR2	9513	Cytosol						39.03313633	3			25.74057041	2			22.28759186	2						
P54764	EPHA4_HUMAN	Ephrin type-A receptor 4	Homo sapiens (Human)	EPHA4	2043																						
P57723	PCBP4_HUMAN	Poly(rC)-binding protein 4	Homo sapiens (Human)	PCBP4	57060	Cytosol						18.38651263	2							27.36151781	3			18.98857262	2		
P62891	RL39_HUMAN	60S ribosomal protein L39	Homo sapiens (Human)	RPL39	6170			10.23091503	1											11.1984558	1						
P63272	SPT4H_HUMAN	Transcription elongation factor SPT4	Homo sapiens (Human)	SUPT4H1	6827	Nucleoplasm						16.90358978	1			17.56582508	1			16.50840489	1						
P67812	SC11A_HUMAN	Signal peptidase complex catalytic subunit SEC11A	Homo sapiens (Human)	SEC11A	23478	Nuclear membrane	Golgi apparatus					54.96578898	5			33.05721663	3			41.38291295	4			20.98314714	2		
P78540	ARGI2_HUMAN	Arginase-2, mitochondrial	Homo sapiens (Human)	ARG2	384	Mitochondria																					
Q06265	EXOS9_HUMAN	Exosome complex component RRP45	Homo sapiens (Human)	EXOSC9	5393	Nucleoli	Nucleoplasm					33.86196598	3			24.55926888	2			21.36473012	2			9.41015089	1		
Q12792	TWF1_HUMAN	Twinfilin-1	Homo sapiens (Human)	TWF1	5756	Cytosol						14.09897559	1			16.29687102	1							11.66665898	1		
Q14318	FKBP8_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP8	Homo sapiens (Human)	FKBP8	23770	Mitochondria	Cytosol;Endoplasmic reticulum																				
Q15528	MED22_HUMAN	Mediator of RNA polymerase II transcription subunit 22	Homo sapiens (Human)	MED22	6837	Nucleoplasm		11.38802901	1							9.605674896	1							11.82467801	1		
Q16352	AINX_HUMAN	Alpha-internexin	Homo sapiens (Human)	INA	9118	Intermediate filaments																					
Q3ZCQ8	TIM50_HUMAN	Mitochondrial import inner membrane translocase subunit TIM50	Homo sapiens (Human)	TIMM50	92609	Mitochondria;Nucleoplasm																					
Q4U2R6	RM51_HUMAN	39S ribosomal protein L51, mitochondrial	Homo sapiens (Human)	MRPL51	51258	Mitochondria						35.77579168	3							17.03336533	1						
Q59GN2	R39L5_HUMAN	Putative 60S ribosomal protein L39-like 5	Homo sapiens (Human)	RPL39P5				10.23091503	1											11.1984558	1						
Q5VUM1	SDHF4_HUMAN	Succinate dehydrogenase assembly factor 4, mitochondrial	Homo sapiens (Human)	SDHAF4	135154	Mitochondria	Nucleoplasm																				
Q6P582	MZT2A_HUMAN	Mitotic-spindle organizing protein 2A	Homo sapiens (Human)	MZT2A	653784	Centrosome	Cytosol					22.77074498	1			13.16394123	1			16.50109722	1			17.00526903	1		
Q6YP21	KAT3_HUMAN	Kynurenine--oxoglutarate transaminase 3	Homo sapiens (Human)	KYAT3	56267	Cytosol;Nucleoli						29.14051117	2			39.37796919	3			39.11237366	3						
Q86VM9	ZCH18_HUMAN	Zinc finger CCCH domain-containing protein 18	Homo sapiens (Human)	ZC3H18	124245	Nuclear speckles		10.25673563	1															9.389419646	1		
Q86Y79	PTH_HUMAN	Probable peptidyl-tRNA hydrolase	Homo sapiens (Human)	PTRH1	138428			23.87889406	1			59.80642159	3			50.81186178	3			59.26403741	3			17.6625759	1		
Q8IVL6	P3H3_HUMAN	Prolyl 3-hydroxylase 3	Homo sapiens (Human)	P3H3	10536	Cytosol;Plasma membrane	Nucleoli																				
Q8IW92	GLBL2_HUMAN	Beta-galactosidase-1-like protein 2	Homo sapiens (Human)	GLB1L2	89944	Nucleoplasm																					
Q8IXL7	MSRB3_HUMAN	Methionine-R-sulfoxide reductase B3	Homo sapiens (Human)	MSRB3	253827																						
Q8TBX8	PI42C_HUMAN	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma	Homo sapiens (Human)	PIP4K2C	79837	Vesicles						10.94405134	1			9.099216749	1			23.43940681	2						
Q8TF01	PNISR_HUMAN	Arginine/serine-rich protein PNISR	Homo sapiens (Human)	PNISR	25957	Nuclear speckles	Cytosol;Plasma membrane	10.67999275	1											11.78457834	1						
Q8TF09	DLRB2_HUMAN	Dynein light chain roadblock-type 2	Homo sapiens (Human)	DYNLRB2	83657							14.65322917	1														
Q8WXF0	SRS12_HUMAN	Serine/arginine-rich splicing factor 12	Homo sapiens (Human)	SRSF12	135295			12.80042678	1											10.23145199	1						
Q92783	STAM1_HUMAN	Signal transducing adapter molecule 1	Homo sapiens (Human)	STAM	8027	Vesicles		15.31027274	1			23.60374394	2			26.52358669	2			11.68917858	1			29.32856302	2		
Q96FZ7	CHMP6_HUMAN	Charged multivesicular body protein 6	Homo sapiens (Human)	CHMP6	79643			16.44625019	1			13.49552433	1			15.93917793	1			13.88797575	1						
Q9BQ39	DDX50_HUMAN	ATP-dependent RNA helicase DDX50	Homo sapiens (Human)	DDX50	79009	Nucleoli																					
Q9BQE5	APOL2_HUMAN	Apolipoprotein L2	Homo sapiens (Human)	APOL2	23780	Cytosol;Nucleoplasm	Nuclear bodies																				
Q9BRR6	ADPGK_HUMAN	ADP-dependent glucokinase	Homo sapiens (Human)	ADPGK	83440	Centrosome		19.03750044	1			80.6170454	5			65.24656731	4			67.40930746	4			31.98722965	2		
Q9BTC0	DIDO1_HUMAN	Death-inducer obliterator 1	Homo sapiens (Human)	DIDO1	11083	Nucleoplasm	Cytosol;Vesicles	10.4687765	1																		
Q9BUQ8	DDX23_HUMAN	Probable ATP-dependent RNA helicase DDX23	Homo sapiens (Human)	DDX23	9416	Nucleoli;Nucleoplasm						8.365908375	1			10.8817067	1			8.951305501	1						
Q9C0C9	UBE2O_HUMAN	(E3-independent) E2 ubiquitin-conjugating enzyme	Homo sapiens (Human)	UBE2O	63893	Nucleoplasm	Nuclear bodies	25.15462538	2			46.88195253	3			43.82661908	3			28.52080068	2			24.49287749	2		
Q9H074	PAIP1_HUMAN	Polyadenylate-binding protein-interacting protein 1	Homo sapiens (Human)	PAIP1	10605	Cytosol;Plasma membrane						10.93434221	1			48.43847285	3			8.635100002	1			32.48343013	3		
Q9H2P9	DPH5_HUMAN	Diphthine methyl ester synthase	Homo sapiens (Human)	DPH5	51611	Golgi apparatus		19.55380686	1			24.1154932	1			19.68481921	1			11.53914523	1			29.06459688	2		
Q9H3H9	TCAL2_HUMAN	Transcription elongation factor A protein-like 2	Homo sapiens (Human)	TCEAL2	140597	Nuclear speckles	Cytosol					24.33009426	2			24.52974273	2							10.62687221	1		
Q9H832	UBE2Z_HUMAN	Ubiquitin-conjugating enzyme E2 Z	Homo sapiens (Human)	UBE2Z	65264	Cytosol;Nucleoplasm						23.09812691	2			16.02249355	1			34.28074804	3			9.206431099	1		
Q9NQT4	EXOS5_HUMAN	Exosome complex component RRP46	Homo sapiens (Human)	EXOSC5	56915	Nucleoli	Nucleoplasm																				
Q9NRS6	SNX15_HUMAN	Sorting nexin-15	Homo sapiens (Human)	SNX15	29907	Cytosol;Nucleoli	Plasma membrane;Vesicles					32.14394467	3			19.94539222	2			31.76745373	3						
Q9NS86	LANC2_HUMAN	LanC-like protein 2	Homo sapiens (Human)	LANCL2	55915	Cytosol;Nucleoplasm		22.12472668	2			27.76777959	2			33.10540148	2			35.37290329	2			15.1618525	1		
Q9Y399	RT02_HUMAN	28S ribosomal protein S2, mitochondrial	Homo sapiens (Human)	MRPS2	51116	Mitochondria		8.984434758	1			18.66446813	2														
Q9Y3D0	CIA2B_HUMAN	Cytosolic iron-sulfur assembly component 2B	Homo sapiens (Human)	CIAO2B	51647																						
Q9Y5K5	UCHL5_HUMAN	Ubiquitin carboxyl-terminal hydrolase isozyme L5	Homo sapiens (Human)	UCHL5	51377	Mitochondria;Nucleoplasm						11.61153435	1			23.4643013	2			13.61831077	1			29.8061508	3		
A0A0B4J2F0	PIOS1_HUMAN	Protein PIGBOS1	Homo sapiens (Human)	PIGBOS1	101928527			12.07814501	1			10.66851549	1							11.17366823	1						
A6NCE7	MP3B2_HUMAN	Microtubule-associated proteins 1A/1B light chain 3 beta 2	Homo sapiens (Human)	MAP1LC3B2	643246	Vesicles	Nucleoplasm					32.62223636	3			33.99603241	3			45.95428806	3						
O00232	PSD12_HUMAN	26S proteasome non-ATPase regulatory subunit 12	Homo sapiens (Human)	PSMD12	5718	Microtubules	Cytosol;Nucleoplasm					8.689570041	1			9.883756446	1			21.00519682	2			8.612294677	1		
O15126	SCAM1_HUMAN	Secretory carrier-associated membrane protein 1	Homo sapiens (Human)	SCAMP1	9522	Cell Junctions;Nucleoplasm;Vesicles						23.71919416	1			45.73488523	2			21.72631678	2			26.07635395	1		
O75792	RNH2A_HUMAN	Ribonuclease H2 subunit A	Homo sapiens (Human)	RNASEH2A	10535	Cytosol;Nucleoplasm						24.25069864	2			41.16751521	3			36.88877077	3			63.41368739	5		
O75909	CCNK_HUMAN	Cyclin-K	Homo sapiens (Human)	CCNK	8812	Nucleoplasm																		9.18587505	1		
O75934	SPF27_HUMAN	Pre-mRNA-splicing factor SPF27	Homo sapiens (Human)	BCAS2	10286	Centrosome;Nuclear speckles																		9.596562114	1		
O94808	GFPT2_HUMAN	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2	Homo sapiens (Human)	GFPT2	9945	Vesicles						50.21131096	4			58.93666659	4			62.56973945	5			18.38676023	2		
O94985	CSTN1_HUMAN	Calsyntenin-1	Homo sapiens (Human)	CLSTN1	22883					31.70493772	2							31.50200713	2					20.52248066	2		
P01130	LDLR_HUMAN	Low-density lipoprotein receptor	Homo sapiens (Human)	LDLR	3949							41.18302724	3			12.23321093	1			68.85388507	4			89.23335077	6		
P06732	KCRM_HUMAN	Creatine kinase M-type	Homo sapiens (Human)	CKM	1158															9.112791067	1						
P07196	NFL_HUMAN	Neurofilament light polypeptide	Homo sapiens (Human)	NEFL	4747	Nuclear speckles	Intermediate filaments																				
P08253	MMP2_HUMAN	72 kDa type IV collagenase	Homo sapiens (Human)	MMP2	4313	Vesicles																					
P17275	JUNB_HUMAN	Transcription factor jun-B	Homo sapiens (Human)	JUNB	3726	Nucleoplasm						55.58029742	4			31.71305349	2			24.97103095	2			11.45149402	1		
P46776	RL27A_HUMAN	60S ribosomal protein L27a	Homo sapiens (Human)	RPL27A	6157	Cytosol;Endoplasmic reticulum																					
P53618	COPB_HUMAN	Coatomer subunit beta	Homo sapiens (Human)	COPB1	1315	Cytosol;Golgi apparatus;Vesicles																					
P55268	LAMB2_HUMAN	Laminin subunit beta-2	Homo sapiens (Human)	LAMB2	3913	Vesicles	Cytosol																				
P62899	RL31_HUMAN	60S ribosomal protein L31	Homo sapiens (Human)	RPL31	6160			9.688634275	1											10.29708085	1			10.67121789	1		
P63098	CANB1_HUMAN	Calcineurin subunit B type 1	Homo sapiens (Human)	PPP3R1	5534	Cytosol;Plasma membrane		23.6747001	1			61.3758713	4			40.24204448	3			38.679661	3			18.20073715	1		
P78347	GTF2I_HUMAN	General transcription factor II-I	Homo sapiens (Human)	GTF2I	2969	Nucleoplasm																					
P82970	HMGN5_HUMAN	High mobility group nucleosome-binding domain-containing protein 5	Homo sapiens (Human)	HMGN5	79366	Nucleoplasm	Mitochondria	18.7166911	1			35.01465884	2			15.53704906	1			16.62951308	1			18.45363927	1		
Q12798	CETN1_HUMAN	Centrin-1	Homo sapiens (Human)	CETN1	1068																						
Q13033	STRN3_HUMAN	Striatin-3	Homo sapiens (Human)	STRN3	29966	Cytosol	Actin filaments;Nucleoplasm					47.14154178	4			31.84585095	2			43.21410155	3			21.77039826	2		
Q13268	DHRS2_HUMAN	Dehydrogenase/reductase SDR family member 2, mitochondrial	Homo sapiens (Human)	DHRS2	10202	Mitochondria	Nucleoplasm																				
Q13427	PPIG_HUMAN	Peptidyl-prolyl cis-trans isomerase G	Homo sapiens (Human)	PPIG	9360	Nuclear speckles	Cytosol																				

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q14112	NID2_HUMAN	Nidogen-2	Homo sapiens (Human)	NID2	22795	Plasma membrane				23.87001124	2			11.13504595	1							54.36244315	3				
Q4VC44	FWCH1_HUMAN	FLYWCH-type zinc finger-containing protein 1	Homo sapiens (Human)	FLYWCH1	84256	Nuclear bodies	Cytosol;Nucleoplasm									12.18794198	1										
Q5EBL4	RIPL1_HUMAN	RILP-like protein 1	Homo sapiens (Human)	RILPL1	353116	Cytosol;Plasma membrane	Nucleoplasm					9.509068302	1							20.58457073	2						
Q5VWX1	KHDR2_HUMAN	KH domain-containing, RNA-binding, signal transduction-associated protein 2	Homo sapiens (Human)	KHDRBS2	202559							26.14000288	3							17.42666859	2			17.42666859	2		
Q6IA69	NADE_HUMAN	Glutamine-dependent NAD(+) synthetase	Homo sapiens (Human)	NADSYN1	55191	Vesicles	Cytosol;Golgi apparatus					34.81681757	3			36.29513914	3			36.16551298	3			20.53589634	2		
Q6UW63	PLGT2_HUMAN	Protein O-glucosyltransferase 2	Homo sapiens (Human)	POGLUT2	79070			9.560006639	1																		
Q7L014	DDX46_HUMAN	Probable ATP-dependent RNA helicase DDX46	Homo sapiens (Human)	DDX46	9879	Nuclear speckles																					
Q7Z7K0	COXM1_HUMAN	COX assembly mitochondrial protein homolog	Homo sapiens (Human)	CMC1	152100			33.47088232	3											12.08200465	1						
Q8IZP0	ABI1_HUMAN	Abl interactor 1	Homo sapiens (Human)	ABI1	10006	Cell Junctions;Plasma membrane	Cytosol					40.06313608	3			10.44343383	1			10.19407606	1						
Q8N2M8	CLASR_HUMAN	CLK4-associating serine/arginine rich protein	Homo sapiens (Human)	CLASRP	11129	Nucleoplasm		13.41134992	1			8.945053693	1							11.09454527	1						
Q8N6T3	ARFG1_HUMAN	ADP-ribosylation factor GTPase-activating protein 1	Homo sapiens (Human)	ARFGAP1	55738	Golgi apparatus;Vesicles	Nuclear membrane					49.99557251	4			12.26332105	1			11.96801062	1			26.52154518	2		
Q969L2	MAL2_HUMAN	Protein MAL2	Homo sapiens (Human)	MAL2	114569			25.1082588	2			13.28388269	1			26.56776539	2			26.56776539	2			24.33234352	2		
Q96A57	TM230_HUMAN	Transmembrane protein 230	Homo sapiens (Human)	TMEM230	29058	Endoplasmic reticulum						12.70700285	1			12.80405653	1			10.60043236	1			9.057578328	1		
Q96HD1	CREL1_HUMAN	Protein disulfide isomerase CRELD1	Homo sapiens (Human)	CRELD1	78987	Cytosol	Nucleoli					9.375969496	1														
Q9BWH2	FUND2_HUMAN	FUN14 domain-containing protein 2	Homo sapiens (Human)	FUNDC2	65991			12.89376503	1			22.1199663	2			20.83647282	1			31.6736569	2						
Q9BYC5	FUT8_HUMAN	Alpha-(1,6)-fucosyltransferase	Homo sapiens (Human)	FUT8	2530	Golgi apparatus	Cytosol;Nucleoplasm	30.93061124	3							9.889562555	1							8.756043683	1		
Q9BYZ2	LDH6B_HUMAN	L-lactate dehydrogenase A-like 6B	Homo sapiens (Human)	LDHAL6B	92483							19.36367703	1			39.86273228	2			27.07869798	2			16.45557449	1		
Q9GZQ8	MLP3B_HUMAN	Microtubule-associated proteins 1A/1B light chain 3B	Homo sapiens (Human)	MAP1LC3B	81631	Vesicles	Nucleoplasm					32.62223636	3			33.99603241	3			45.95428806	3						
Q9H0N5	PHS2_HUMAN	Pterin-4-alpha-carbinolamine dehydratase 2	Homo sapiens (Human)	PCBD2	84105	Plasma membrane		9.967130484	1			20.28769875	2			11.41646783	1										
Q9NZN4	EHD2_HUMAN	EH domain-containing protein 2	Homo sapiens (Human)	EHD2	30846	Plasma membrane						12.56917224	1							8.336736604	1						
Q9UIQ6	LCAP_HUMAN	Leucyl-cystinyl aminopeptidase	Homo sapiens (Human)	LNPEP	4012							27.60307389	2			15.06559801	1			36.20440394	3						
Q9UQN3	CHM2B_HUMAN	Charged multivesicular body protein 2b	Homo sapiens (Human)	CHMP2B	25978	Cytosol		11.67684688	1			18.88331413	2														
Q9Y4E8	UBP15_HUMAN	Ubiquitin carboxyl-terminal hydrolase 15	Homo sapiens (Human)	USP15	9958	Cytosol						28.19463596	2							25.33303657	2						
Q9Y6A4	CFA20_HUMAN	Cilia- and flagella-associated protein 20	Homo sapiens (Human)	CFAP20	29105	Nucleoplasm		11.93112887	1							10.44483467	1							9.192205596	1		
B9A064	IGLL5_HUMAN	Immunoglobulin lambda-like polypeptide 5	Homo sapiens (Human)	IGLL5	100423062																						
E9PQ53	NDUCR_HUMAN	NADH dehydrogenase [ubiquinone] 1 subunit C2, isoform 2	Homo sapiens (Human)	NDUFC2-KCTD14	100532726	Mitochondria		8.776207137	1			17.82729547	2							8.833422008	1						
O00762	UBE2C_HUMAN	Ubiquitin-conjugating enzyme E2 C	Homo sapiens (Human)	UBE2C	11065	Cytosol;Plasma membrane		24.40118652	2															36.26681311	3		
O43759	SNG1_HUMAN	Synaptogyrin-1	Homo sapiens (Human)	SYNGR1	9145	Cytosol																					
O75153	CLU_HUMAN	Clustered mitochondria protein homolog	Homo sapiens (Human)	CLUH	23277	Vesicles	Nuclear bodies					15.05481402	1			15.05481402	1							23.66443547	2		
O95861	BPNT1_HUMAN	3'(2'),5'-bisphosphate nucleotidase 1	Homo sapiens (Human)	BPNT1	10380	Nuclear speckles		41.07328535	2			51.98337922	3											25.15455535	1		
P06239	LCK_HUMAN	Tyrosine-protein kinase Lck	Homo sapiens (Human)	LCK	3932	Golgi apparatus														9.650048702	1			12.95016663	1		
P0CG30	GSTT2_HUMAN	Glutathione S-transferase theta-2B	Homo sapiens (Human)	GSTT2B	653689	Cytosol	Nucleoplasm																				
P0DN79	CBSL_HUMAN	Cystathionine beta-synthase-like protein	Homo sapiens (Human)	CBSL	875	Vesicles	Nucleoli																				
P12036	NFH_HUMAN	Neurofilament heavy polypeptide	Homo sapiens (Human)	NEFH	4744																						
P12074	CX6A1_HUMAN	Cytochrome c oxidase subunit 6A1, mitochondrial	Homo sapiens (Human)	COX6A1	1337	Mitochondria		9.704155436	1			10.81766919	1							21.61249587	2						
P13688	CEAM1_HUMAN	Carcinoembryonic antigen-related cell adhesion molecule 1	Homo sapiens (Human)	CEACAM1	634			50.03798641	3			33.62963494	2			15.95060767	1			17.26982131	1						
P28289	TMOD1_HUMAN	Tropomodulin-1	Homo sapiens (Human)	TMOD1	7111			18.19492619	2			9.218204385	1							17.78204018	2						
P35520	CBS_HUMAN	Cystathionine beta-synthase	Homo sapiens (Human)	CBS	875	Vesicles	Nucleoli																				
P48449	ERG7_HUMAN	Lanosterol synthase	Homo sapiens (Human)	LSS	4047	Cytosol																					
P50238	CRIP1_HUMAN	Cysteine-rich protein 1	Homo sapiens (Human)	CRIP1	1396	Cytosol;Nuclear speckles	Centrosome;Plasma membrane	9.487186615	1			9.407502516	1							9.701993925	1						
P83731	RL24_HUMAN	60S ribosomal protein L24	Homo sapiens (Human)	RPL24	6152	Cytosol;Endoplasmic reticulum																					
Q06136	KDSR_HUMAN	3-ketodihydrosphingosine reductase	Homo sapiens (Human)	KDSR	2531							69.66312745	5			73.8932827	5			33.02429107	2			27.40803004	2		
Q5VZF2	MBNL2_HUMAN	Muscleblind-like protein 2	Homo sapiens (Human)	MBNL2	10150	Nucleoplasm		10.64214794	1			18.20681408	2			9.953375308	1			29.79219785	3			27.48485631	3		
Q6NW29	RWDD4_HUMAN	RWD domain-containing protein 4	Homo sapiens (Human)	RWDD4	201965	Intermediate filaments		9.281342275	1											10.43759824	1			17.94397125	2		
Q86V88	MGDP1_HUMAN	Magnesium-dependent phosphatase 1	Homo sapiens (Human)	MDP1	145553	Nucleoplasm						19.10373691	2							27.97277623	3						
Q8IX12	CCAR1_HUMAN	Cell division cycle and apoptosis regulator protein 1	Homo sapiens (Human)	CCAR1	55749	Nucleoplasm	Golgi apparatus					23.70946902	2			37.18567411	3			15.30073866	1			13.34710124	1		
Q8NAV1	PR38A_HUMAN	Pre-mRNA-splicing factor 38A	Homo sapiens (Human)	PRPF38A	84950	Nucleoplasm		41.21560175	3							45.24279263	3			22.78369272	2			16.11928433	1		
Q8TBC4	UBA3_HUMAN	NEDD8-activating enzyme E1 catalytic subunit	Homo sapiens (Human)	UBA3	9039	Cytosol;Plasma membrane	Centrosome;Nucleoplasm					21.21077532	2			10.63077624	1			11.98022624	1			27.53544827	2		
Q8TCC3	RM30_HUMAN	39S ribosomal protein L30, mitochondrial	Homo sapiens (Human)	MRPL30	51263			15.43145621	1			16.13137587	1							13.56701762	1			17.34022493	1		
Q8TDN6	BRX1_HUMAN	Ribosome biogenesis protein BRX1 homolog	Homo sapiens (Human)	BRIX1	55299	Nucleoli	Nucleoplasm									18.72339957	1										
Q8WW52	F151A_HUMAN	Protein FAM151A	Homo sapiens (Human)	FAM151A	338094							17.10267459	2							17.10267459	2			8.250307302	1		
Q92901	RL3L_HUMAN	60S ribosomal protein L3-like	Homo sapiens (Human)	RPL3L	6123	Nuclear speckles										8.990228856	1										
Q969R2	OSBP2_HUMAN	Oxysterol-binding protein 2	Homo sapiens (Human)	OSBP2	23762	Cytosol		11.97843935	1			37.7542344	3			30.47491592	2			28.99594185	2						
Q96SB3	NEB2_HUMAN	Neurabin-2	Homo sapiens (Human)	PPP1R9B	84687			8.496821804	1															8.901189855	1		
Q99618	CDCA3_HUMAN	Cell division cycle-associated protein 3	Homo sapiens (Human)	CDCA3	83461	Cytosol		11.4990931	1																		
Q9BQ04	RBM4B_HUMAN	RNA-binding protein 4B	Homo sapiens (Human)	RBM4B	83759	Nucleoplasm	Cytosol	8.626575942	1															8.828390456	1		
Q9BTY2	FUCO2_HUMAN	Plasma alpha-L-fucosidase	Homo sapiens (Human)	FUCA2	2519							31.36816207	3			21.71708602	2			33.84158268	3			9.405126842	1		
Q9H2M3	BHMT2_HUMAN	S-methylmethionine--homocysteine S-methyltransferase BHMT2	Homo sapiens (Human)	BHMT2	23743					9.76480902	1							9.579405104	1							9.446273517	1
Q9H488	OFUT1_HUMAN	GDP-fucose protein O-fucosyltransferase 1	Homo sapiens (Human)	POFUT1	23509	Centrosome						21.91362543	1			54.28210615	3			21.19249027	1			13.52481897	1		
Q9H4I9	EMRE_HUMAN	Essential MCU regulator, mitochondrial	Homo sapiens (Human)	SMDT1	91689	Mitochondria	Nucleoplasm	9.240031048	1			9.252612852	1							9.252612852	1			9.232855389	1		
Q9H9G7	AGO3_HUMAN	Protein argonaute-3	Homo sapiens (Human)	AGO3	192669	Cytoplasmic bodies	Nucleoplasm	12.53892798	1			43.77334076	3			77.48882123	5			48.71426522	3			34.04610686	2		
Q9Y2Y0	AR2BP_HUMAN	ADP-ribosylation factor-like protein 2-binding protein	Homo sapiens (Human)	ARL2BP	23568			11.24332807	1			11.03114545	1														
Q9Y6G3	RM42_HUMAN	39S ribosomal protein L42, mitochondrial	Homo sapiens (Human)	MRPL42	28977	Mitochondria;Plasma membrane		12.90762714	1			22.9399403	2														
Q9Y6Y8	S23IP_HUMAN	SEC23-interacting protein	Homo sapiens (Human)	SEC23IP	11196	Vesicles						22.01297458	2			46.68278286	4			59.93731612	5			22.65834071	2		
O00506	STK25_HUMAN	Serine/threonine-protein kinase 25	Homo sapiens (Human)	STK25	10494							24.48601315	2			24.53867791	2			8.549785637	1			60.21003976	5		
O14817	TSN4_HUMAN	Tetraspanin-4	Homo sapiens (Human)	TSPAN4	7106							9.58600823	1														
O15042	SR140_HUMAN	U2 snRNP-associated SURP motif-containing protein	Homo sapiens (Human)	U2SURP	23350	Nucleoplasm																					
O60264	SMCA5_HUMAN	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	Homo sapiens (Human)	SMARCA5	8467	Nucleoplasm	Nucleoli fibrillar center																				
O95166	GBRAP_HUMAN	Gamma-aminobutyric acid receptor-associated protein	Homo sapiens (Human)	GABARAP	11337	Vesicles																					
P08581	MET_HUMAN	Hepatocyte growth factor receptor	Homo sapiens (Human)	MET	4233	Cytosol;Plasma membrane						10.51443245	1							10.51443245	1			19.07614624	2	11.25778871	1
P16333	NCK1_HUMAN	Cytoplasmic protein NCK1	Homo sapiens (Human)	NCK1	4690	Cytosol;Plasma membrane						13.66347209	1							21.30984544	2						
P18065	IBP2_HUMAN	Insulin-like growth factor-binding protein 2	Homo sapiens (Human)	IGFBP2	3485	Endoplasmic reticulum																					
P24941	CDK2_HUMAN	Cyclin-dependent kinase 2	Homo sapiens (Human)	CDK2	1017	Nucleoplasm	Centrosome;Cytosol													9.650048702	1						
P28161	GSTM2_HUMAN	Glutathione S-transferase Mu 2	Homo sapiens (Human)	GSTM2	2946	Cytosol	Cytokinetic bridge	32.36904319	3			10.99944628	1					14.52731935	1	21.99889256	2						
P39880	CUX1_HUMAN	Homeobox protein cut-like 1	Homo sapiens (Human)	CUX1	1523	Golgi apparatus;Nucleoplasm														9.168052495	1						
P49356	FNTB_HUMAN	Protein farnesyltransferase subunit beta	Homo sapiens (Human)	FNTB	2342	Centrosome						39.93500336	4			30.9917174	3			43.12611662	4			20.81735898	2		
P49750	YLPM1_HUMAN	YLP motif-containing protein 1	Homo sapiens (Human)	YLPM1	56252	Nuclear speckles;Nucleoplasm						26.75470219	2			40.59561672	3			33.98514615	3			22.93655994	2		
P53621	COPA_HUMAN	Coatomer subunit alpha	Homo sapiens (Human)	COPA	1314	Cytosol;Nucleoplasm	Golgi apparatus																				
P56182	RRP1_HUMAN	Ribosomal RNA processing protein 1 homolog A	Homo sapiens (Human)	RRP1	8568	Nucleoli														10.54530438	1						
P62266	RS23_HUMAN	40S ribosomal protein S23	Homo sapiens (Human)	RPS23	6228	Cytosol;Endoplasmic reticulum																					
P78536	ADA17_HUMAN	Disintegrin and metalloproteinase domain-containing protein 17	Homo sapiens (Human)	ADAM17	6868	Cytosol																					
P84101	SERF2_HUMAN	Small EDRK-rich factor 2	Homo sapiens (Human)	SERF2	10169	Nucleoplasm	Nucleoli																				
Q00526	CDK3_HUMAN	Cyclin-dependent kinase 3	Homo sapiens (Human)	CDK3	1018	Cytosol														9.650048702	1						
Q10469	MGAT2_HUMAN	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	Homo sapiens (Human)	MGAT2	4247	Golgi apparatus		10.99605241	1							21.36951063	2			32.98330411	3			32.60238503	3		
Q13277	STX3_HUMAN	Syntaxin-3	Homo sapiens (Human)	STX3	6809	Nuclear bodies	Nucleoplasm	27.32059109	2			33.37175293	3			14.67890166	1			22.79986448	2						
Q13332	PTPRS_HUMAN	Receptor-type tyrosine-protein phosphatase S	Homo sapiens (Human)	PTPRS	5802	Cytosol;Plasma membrane		12.92665332	1																		
Q13751	LAMB3_HUMAN	Laminin subunit beta-3	Homo sapiens (Human)	LAMB3	3914	Vesicles				24.2691703	2							75.59939201	6	8.664861268	1					43.76403934	3
Q15126	PMVK_HUMAN	Phosphomevalonate kinase	Homo sapiens (Human)	PMVK	10654			41.13233318	3			23.22177868	2			25.83789212	2										
Q53EL6	PDCD4_HUMAN	Programmed cell death protein 4	Homo sapiens (Human)	PDCD4	27250	Nucleoplasm																		11.48973582	1		
Q6PCB8	EMB_HUMAN	Embigin	Homo sapiens (Human)	EMB	133418			30.51685046	3			10.82571723	1			28.47945077	3			11.16708563	1			8.683745777	1		
Q6UB28	MAP12_HUMAN	Methionine aminopeptidase 1D, mitochondrial	Homo sapiens (Human)	METAP1D	254042	Vesicles																					
Q6ZRP7	QSOX2_HUMAN	Sulfhydryl oxidase 2	Homo sapiens (Human)	QSOX2	169714	Golgi apparatus	Nucleoplasm					30.47339697	2			35.54810558	3			23.8969982	2			11.72283195	1		
Q7KZ85	SPT6H_HUMAN	Transcription elongation factor SPT6	Homo sapiens (Human)	SUPT6H	6830	Cytosol;Nucleoplasm	Plasma membrane					13.41608	1											10.43116687	1		
Q7L4I2	RSRC2_HUMAN	Arginine/serine-rich coiled-coil protein 2	Homo sapiens (Human)	RSRC2	65117	Nuclear speckles	Cytosol;Nucleoli fibrillar center																	33.65802088	2		
Q7L9L4	MOB1B_HUMAN	MOB kinase activator 1B	Homo sapiens (Human)	MOB1B	92597	Cytosol	Nucleoli;Nucleoplasm	11.24480592	1			24.75479679	2			24.96071536	2			23.17215808	2			12.06583679	1		
Q7Z417	NUFP2_HUMAN	Nuclear fragile X mental retardation-interacting protein 2	Homo sapiens (Human)	NUFIP2	57532	Nucleoplasm	Cytosol;Nuclear bodies																				
Q86T03	PP4P1_HUMAN	Type 1 phosphatidylinositol 4,5-bisphosphate 4-phosphatase	Homo sapiens (Human)	PIP4P1	90809			27.1786345	2			27.31788204	2			32.35720163	2			52.97914062	3						
Q8N129	CNPY4_HUMAN	Protein canopy homolog 4	Homo sapiens (Human)	CNPY4	245812	Vesicles																					
Q8NBN7	RDH13_HUMAN	Retinol dehydrogenase 13	Homo sapiens (Human)	RDH13	112724	Cytosol;Mitochondria						29.629608	2			22.21596536	2										
Q8WUQ7	CATIN_HUMAN	Cactin	Homo sapiens (Human)	CACTIN	58509	Nuclear speckles;Nucleoplasm	Cytosol					19.27308577	2			17.89066483	2							8.169679195	1		
Q92530	PSMF1_HUMAN	Proteasome inhibitor PI31 subunit	Homo sapiens (Human)	PSMF1	9491	Cytosol		17.15351141	1			31.14415172	2			40.94146938	3			31.78144689	2			14.91237931	1		
Q96CF2	CHM4C_HUMAN	Charged multivesicular body protein 4c	Homo sapiens (Human)	CHMP4C	92421			15.63737574	1			12.75640063	1							16.99956874	1						
Q96GK7	FAH2A_HUMAN	Fumarylacetoacetate hydrolase domain-containing protein 2A	Homo sapiens (Human)	FAHD2A	51011							10.25166756	1							11.4735662	1						
Q99807	COQ7_HUMAN	5-demethoxyubiquinone hydroxylase, mitochondrial	Homo sapiens (Human)	COQ7	10229	Plasma membrane	Nucleoplasm					24.31473909	2			24.05726162	2			10.92097795	1						
Q9BX46	RBM24_HUMAN	RNA-binding protein 24	Homo sapiens (Human)	RBM24	221662	Nucleoplasm	Cytosol																				
Q9BY77	PDIP3_HUMAN	Polymerase delta-interacting protein 3	Homo sapiens (Human)	POLDIP3	84271	Nuclear speckles	Cytoplasmic bodies					12.56475432	1							13.64125618	1			8.29617031	1		
Q9H0Z9	RBM38_HUMAN	RNA-binding protein 38	Homo sapiens (Human)	RBM38	55544	Cytosol;Nucleoplasm																					
Q9H1K1	ISCU_HUMAN	Iron-sulfur cluster assembly enzyme ISCU, mitochondrial	Homo sapiens (Human)	ISCU	23479	Cytosol																					
Q9H3Q1	BORG4_HUMAN	Cdc42 effector protein 4	Homo sapiens (Human)	CDC42EP4	23580	Actin filaments;Microtubules	Plasma membrane	16.15549254	1															39.23286967	2		
Q9H4G4	GAPR1_HUMAN	Golgi-associated plant pathogenesis-related protein 1	Homo sapiens (Human)	GLIPR2	152007	Vesicles	Microtubules																				
Q9H6T0	ESRP2_HUMAN	Epithelial splicing regulatory protein 2	Homo sapiens (Human)	ESRP2	80004	Nucleoplasm										23.9241337	2			14.50999549	1						
Q9H8S9	MOB1A_HUMAN	MOB kinase activator 1A	Homo sapiens (Human)	MOB1A	55233	Cytosol	Nucleoli;Nucleoplasm	11.24480592	1			24.75479679	2			24.96071536	2			23.17215808	2			12.06583679	1		
Q9NX74	DUS2L_HUMAN	tRNA-dihydrouridine(20) synthase [NAD(P)+]-like	Homo sapiens (Human)	DUS2	54920	Cytosol														9.094592029	1						
Q9NZ72	STMN3_HUMAN	Stathmin-3	Homo sapiens (Human)	STMN3	50861																						
Q9UBL3	ASH2L_HUMAN	Set1/Ash2 histone methyltransferase complex subunit ASH2	Homo sapiens (Human)	ASH2L	9070	Nucleoplasm	Plasma membrane	23.61915882	2			20.9998085	2			29.17698921	3			11.5785997	1						
Q9UEY8	ADDG_HUMAN	Gamma-adducin	Homo sapiens (Human)	ADD3	120	Plasma membrane		10.37073261	1			9.019246107	1			23.94349291	2			24.69647787	2			76.13048004	6		
Q9UJY5	GGA1_HUMAN	ADP-ribosylation factor-binding protein GGA1	Homo sapiens (Human)	GGA1	26088	Golgi apparatus;Vesicles	Nucleoplasm					14.86399998	1			28.31199556	2			14.72905843	1			13.5444695	1		
Q9UPT6	JIP3_HUMAN	C-Jun-amino-terminal kinase-interacting protein 3	Homo sapiens (Human)	MAPK8IP3	23162	Vesicles										21.2720864	2										
Q9Y282	ERGI3_HUMAN	Endoplasmic reticulum-Golgi intermediate compartment protein 3	Homo sapiens (Human)	ERGIC3	51614	Nucleoplasm										9.730898827	1							8.159738792	1		
Q9Y5U9	IR3IP_HUMAN	Immediate early response 3-interacting protein 1	Homo sapiens (Human)	IER3IP1	51124	Endoplasmic reticulum										18.41533809	1			9.409197262	1						
Q9Y5Y6	ST14_HUMAN	Suppressor of tumorigenicity 14 protein	Homo sapiens (Human)	ST14	6768	Nucleoplasm;Vesicles		42.38604215	3			29.54640838	2			41.22779969	3			28.2289108	2			42.13520631	3		
A0FGR8	ESYT2_HUMAN	Extended synaptotagmin-2	Homo sapiens (Human)	ESYT2	57488	Cytosol										26.82795278	2			10.56378623	1						
A5D8V6	VP37C_HUMAN	Vacuolar protein sorting-associated protein 37C	Homo sapiens (Human)	VPS37C	55048	Vesicles	Nucleoplasm	15.11134907	1			11.81719243	1														
A6NHQ2	FBLL1_HUMAN	rRNA/tRNA 2'-O-methyltransferase fibrillarin-like protein 1	Homo sapiens (Human)	FBLL1		Nucleoli fibrillar center	Nucleoplasm	13.12716542	1			38.59568706	3			25.08521935	2			35.59816619	3			11.82291789	1		
A8MTT3	CEBOS_HUMAN	Protein CEBPZOS	Homo sapiens (Human)	CEBPZOS	100505876	Nucleoplasm																					
O43242	PSMD3_HUMAN	26S proteasome non-ATPase regulatory subunit 3	Homo sapiens (Human)	PSMD3	5709	Nucleoplasm	Cytosol																				
O43688	PLPP2_HUMAN	Phospholipid phosphatase 2	Homo sapiens (Human)	PLPP2	8612	Mitochondria		12.9963362	1			12.21305177	1			12.13405811	1			12.13405811	1						
O75379	VAMP4_HUMAN	Vesicle-associated membrane protein 4	Homo sapiens (Human)	VAMP4	8674	Golgi apparatus																					
O75554	WBP4_HUMAN	WW domain-binding protein 4	Homo sapiens (Human)	WBP4	11193	Nucleoplasm	Plasma membrane;Vesicles	14.56636999	1							16.46460561	1										
O95169	NDUB8_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial	Homo sapiens (Human)	NDUFB8	4714	Mitochondria																					
P04216	THY1_HUMAN	Thy-1 membrane glycoprotein	Homo sapiens (Human)	THY1	7070	Nucleoplasm	Plasma membrane																				
P08237	PFKAM_HUMAN	ATP-dependent 6-phosphofructokinase, muscle type	Homo sapiens (Human)	PFKM	5213	Endoplasmic reticulum														9.336351551	1			9.112331414	1		
P0CG29	GST2_HUMAN	Glutathione S-transferase theta-2	Homo sapiens (Human)	GSTT2	2953																						
P31431	SDC4_HUMAN	Syndecan-4	Homo sapiens (Human)	SDC4	6385	Golgi apparatus	Plasma membrane	13.69172308	1											14.19250275	1			25.98195738	2		
P43362	MAGA9_HUMAN	Melanoma-associated antigen 9	Homo sapiens (Human)	MAGEA9B	4108	Golgi apparatus;Nucleoplasm																					
P49247	RPIA_HUMAN	Ribose-5-phosphate isomerase	Homo sapiens (Human)	RPIA	22934	Nucleoplasm;Plasma membrane;Vesicles						16.90086132	2			14.54286719	1			24.80161971	2						
P51570	GALK1_HUMAN	Galactokinase	Homo sapiens (Human)	GALK1	2584	Cytosol	Golgi apparatus			11.81797645	1											11.43306486	1				
P53365	ARFP2_HUMAN	Arfaptin-2	Homo sapiens (Human)	ARFIP2	23647	Golgi apparatus;Nucleoli fibrillar center;Nucleoplasm						25.70248328	2			43.97285963	3			12.44494064	1						
P54760	EPHB4_HUMAN	Ephrin type-B receptor 4	Homo sapiens (Human)	EPHB4	2050			10.16742483	1			20.94413222	2			12.81973459	1			9.834818374	1						
P63146	UBE2B_HUMAN	Ubiquitin-conjugating enzyme E2 B	Homo sapiens (Human)	UBE2B	7320	Nucleoplasm;Plasma membrane	Cytosol;Vesicles	16.24843239	1			20.10350663	1			20.02362319	1							15.7477099	1		
Q10570	CPSF1_HUMAN	Cleavage and polyadenylation specificity factor subunit 1	Homo sapiens (Human)	CPSF1	29894	Nucleoplasm																					
Q13564	ULA1_HUMAN	NEDD8-activating enzyme E1 regulatory subunit	Homo sapiens (Human)	NAE1	8883	Nucleoplasm	Centrosome;Microtubules					10.41384957	1			21.54261591	2							12.19773245	1		
Q13951	PEBB_HUMAN	Core-binding factor subunit beta	Homo sapiens (Human)	CBFB	865	Cytosol;Nucleoplasm						53.09562805	3			32.30507699	2			35.2482781	2			19.96165898	1		
Q14203	DCTN1_HUMAN	Dynactin subunit 1	Homo sapiens (Human)	DCTN1	1639	Microtubules	Cytokinetic bridge;Mitotic spindle																				
Q14677	EPN4_HUMAN	Clathrin interactor 1	Homo sapiens (Human)	CLINT1	9685	Vesicles	Nucleoplasm					40.79129712	3			48.33207956	3			28.68546649	2						
Q15005	SPCS2_HUMAN	Signal peptidase complex subunit 2	Homo sapiens (Human)	SPCS2	9789	Nucleoplasm						43.16654429	4			44.97508875	3			18.41648621	2			26.19557494	2		
Q15018	ABRX2_HUMAN	BRISC complex subunit Abraxas 2	Homo sapiens (Human)	ABRAXAS2	23172	Cytosol						10.00313838	1							10.25638998	1			10.64289138	1		
Q16143	SYUB_HUMAN	Beta-synuclein	Homo sapiens (Human)	SNCB	6620			11.6451899	1			8.848957664	1														
Q16795	NDUA9_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	Homo sapiens (Human)	NDUFA9	4704	Mitochondria;Nucleoplasm										36.90894315	3			8.664512853	1			10.35876533	1		
Q52LJ0	FA98B_HUMAN	Protein FAM98B	Homo sapiens (Human)	FAM98B	283742	Nucleoplasm;Vesicles						16.50503895	1			16.14201906	1							41.14905818	3		
Q5H9L2	TCAL5_HUMAN	Transcription elongation factor A protein-like 5	Homo sapiens (Human)	TCEAL5	340543	Nucleoplasm	Cytosol	17.0038168	1											16.40097873	1						
Q5SRI9	MANEA_HUMAN	Glycoprotein endo-alpha-1,2-mannosidase	Homo sapiens (Human)	MANEA	79694	Golgi apparatus																					
Q5U5X0	LYRM7_HUMAN	Complex III assembly factor LYRM7	Homo sapiens (Human)	LYRM7	90624							21.83187553	2			11.52158549	1							11.52868638	1		
Q7Z7K6	CENPV_HUMAN	Centromere protein V	Homo sapiens (Human)	CENPV	201161	Nucleoplasm	Cytosol;Midbody																				
Q8NFJ5	RAI3_HUMAN	Retinoic acid-induced protein 3	Homo sapiens (Human)	GPRC5A	9052	Plasma membrane;Vesicles						14.21263989	1			39.71975634	2			15.12813429	1			15.66745348	1		
Q8WUR7	CO040_HUMAN	UPF0235 protein C15orf40	Homo sapiens (Human)	C15orf40	123207	Cytosol;Nucleoplasm		26.11693266	2			35.45807449	3							8.423045714	1			26.60277668	2		
Q92859	NEO1_HUMAN	Neogenin	Homo sapiens (Human)	NEO1	4756	Nucleoplasm;Plasma membrane	Golgi apparatus																				
Q969E4	TCAL3_HUMAN	Transcription elongation factor A protein-like 3	Homo sapiens (Human)	TCEAL3	85012			17.0038168	1											16.40097873	1						
Q969T9	WBP2_HUMAN	WW domain-binding protein 2	Homo sapiens (Human)	WBP2	23558	Cytosol;Nucleoplasm																					
Q969X1	LFG3_HUMAN	Protein lifeguard 3	Homo sapiens (Human)	TMBIM1	64114	Vesicles		16.44326046	1			16.15968213	1			16.64674321	1			16.29328735	1						
Q96CS2	HAUS1_HUMAN	HAUS augmin-like complex subunit 1	Homo sapiens (Human)	HAUS1	115106	Cytosol	Centrosome	8.926769726	1											12.45737812	1			10.87312868	1		
Q96Q45	TM237_HUMAN	Transmembrane protein 237	Homo sapiens (Human)	TMEM237	65062			55.34503141	3			17.43252688	1							17.37527401	1			16.20739269	1		
Q99543	DNJC2_HUMAN	DnaJ homolog subfamily C member 2	Homo sapiens (Human)	DNAJC2	27000	Cytosol						11.50901175	1			31.87822049	3			30.98395056	3			8.788874277	1		
Q99615	DNJC7_HUMAN	DnaJ homolog subfamily C member 7	Homo sapiens (Human)	DNAJC7	7266	Nucleoplasm	Cytosol																				
Q99996	AKAP9_HUMAN	A-kinase anchor protein 9	Homo sapiens (Human)	AKAP9	10142	Golgi apparatus	Centrosome;Vesicles	17.6449553	2			27.55970534	3							19.39839198	2						
Q9BRX5	PSF3_HUMAN	DNA replication complex GINS protein PSF3	Homo sapiens (Human)	GINS3	64785	Nucleoplasm																		11.54684822	1		
Q9BSH5	HDHD3_HUMAN	Haloacid dehalogenase-like hydrolase domain-containing protein 3	Homo sapiens (Human)	HDHD3	81932	Nucleoli	Vesicles	57.55022492	4			23.64522762	2			16.08412608	1			36.13223582	3			12.14192884	1		
Q9BXT5	TEX15_HUMAN	Testis-expressed protein 15	Homo sapiens (Human)	TEX15		Cytosol;Nucleoplasm																					
Q9BYM8	HOIL1_HUMAN	RanBP-type and C3HC4-type zinc finger-containing protein 1	Homo sapiens (Human)	RBCK1	10616							28.38456542	2			28.89710168	2										

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9H8M7	MINY3_HUMAN	Ubiquitin carboxyl-terminal hydrolase MINDY-3	Homo sapiens (Human)	MINDY3	80013	Nuclear membrane;Nucleoplasm						10.0873855	1														
Q9HBH5	RDH14_HUMAN	Retinol dehydrogenase 14	Homo sapiens (Human)	RDH14	57665	Nucleoplasm	Cytosol	8.533678274	1			41.59386083	4			11.34701053	1			21.3507417	2			8.885408896	1		
Q9NVM6	DJC17_HUMAN	DnaJ homolog subfamily C member 17	Homo sapiens (Human)	DNAJC17	55192	Nucleoplasm		9.300061263	1			23.69540069	2			17.5119795	1			21.653406	2						
Q9P0P8	MRES1_HUMAN	Mitochondrial transcription rescue factor 1	Homo sapiens (Human)	MTRES1	51250			21.42530266	1																		
Q9P0T7	TMEM9_HUMAN	Transmembrane protein 9	Homo sapiens (Human)	TMEM9	252839			14.10113852	1			13.48895553	1			13.56095241	1			14.42125895	1						
Q9UK23	NAGPA_HUMAN	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase	Homo sapiens (Human)	NAGPA	51172																						
Q9Y606	TRUA_HUMAN	tRNA pseudouridine synthase A	Homo sapiens (Human)	PUS1	80324	Mitochondria;Nucleoplasm						29.04057569	2							9.273098456	1						
B5MD39	GGTL3_HUMAN	Putative glutathione hydrolase light chain 3	Homo sapiens (Human)	GGTLC3																							
C9JQL5	DSA2D_HUMAN	Putative dispanin subfamily A member 2d	Homo sapiens (Human)	-								10.20391192	1														
O00429	DNM1L_HUMAN	Dynamin-1-like protein	Homo sapiens (Human)	DNM1L	10059	Cytosol	Vesicles																				
O15427	MOT4_HUMAN	Monocarboxylate transporter 4	Homo sapiens (Human)	SLC16A3	9123	Plasma membrane	Nuclear membrane																				
O43237	DC1L2_HUMAN	Cytoplasmic dynein 1 light intermediate chain 2	Homo sapiens (Human)	DYNC1LI2	1783	Centrosome	Cytosol					12.50792217	1			26.34629922	2			12.59521958	1						
O60449	LY75_HUMAN	Lymphocyte antigen 75	Homo sapiens (Human)	LY75	4065	Golgi apparatus						27.26593586	2							77.24097864	6			43.51409285	3		
O60825	F262_HUMAN	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	Homo sapiens (Human)	PFKFB2	5208	Nucleoplasm						60.82007151	6							22.06621744	2			10.9758198	1		
O95498	VNN2_HUMAN	Vascular non-inflammatory molecule 2	Homo sapiens (Human)	VNN2	8875					14.2326005	1			14.68544724	1									13.05829462	1				
P11137	MTAP2_HUMAN	Microtubule-associated protein 2	Homo sapiens (Human)	MAP2	4133			8.539448017	1																		
P29372	3MG_HUMAN	DNA-3-methyladenine glycosylase	Homo sapiens (Human)	MPG	4350	Nucleoplasm	Cytosol	12.44935299	1			10.25383636	1														
P35754	GLRX1_HUMAN	Glutaredoxin-1	Homo sapiens (Human)	GLRX	2745	Cytosol;Plasma membrane		21.30237269	2			22.15025283	2			11.8189134	1							16.28488008	2		
P46013	KI67_HUMAN	Proliferation marker protein Ki-67	Homo sapiens (Human)	MKI67	4288	Nucleoli;Nucleoplasm																					
P46199	IF2M_HUMAN	Translation initiation factor IF-2, mitochondrial	Homo sapiens (Human)	MTIF2	4528	Mitochondria						66.20390343	5			25.34762409	2			27.55278457	2			10.42974526	1		
P48506	GSH1_HUMAN	Glutamate--cysteine ligase catalytic subunit	Homo sapiens (Human)	GCLC	2729	Nucleoplasm	Cytosol;Nucleoli					33.19141993	3			28.95008176	2			41.8181608	3			29.11895002	3		
P49662	CASP4_HUMAN	Caspase-4	Homo sapiens (Human)	CASP4	837	Cytosol	Plasma membrane					43.72171891	2			38.77537325	3			27.92787712	2						
P51451	BLK_HUMAN	Tyrosine-protein kinase Blk	Homo sapiens (Human)	BLK	640	Nucleoplasm														9.650048702	1						
P53985	MOT1_HUMAN	Monocarboxylate transporter 1	Homo sapiens (Human)	SLC16A1	6566	Cell Junctions;Plasma membrane																					
P54132	BLM_HUMAN	Bloom syndrome protein	Homo sapiens (Human)	BLM	641	Cytosol;Nucleoplasm						8.390707034	1							9.139603736	1			25.45999197	3		
P54756	EPHA5_HUMAN	Ephrin type-A receptor 5	Homo sapiens (Human)	EPHA5	2044			24.31487701	2			10.06347037	1							9.834818374	1						
P68106	FKB1B_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP1B	Homo sapiens (Human)	FKBP1B	2281	Vesicles		8.89144377	1											9.134944511	1						
P78362	SRPK2_HUMAN	SRSF protein kinase 2	Homo sapiens (Human)	SRPK2	6733	Cytosol;Nucleoplasm						14.64565981	1			13.49365018	1			15.70072534	1			13.59814987	1		
P82663	RT25_HUMAN	28S ribosomal protein S25, mitochondrial	Homo sapiens (Human)	MRPS25	64432	Mitochondria																					
Q00534	CDK6_HUMAN	Cyclin-dependent kinase 6	Homo sapiens (Human)	CDK6	1021	Nucleoplasm	Cytosol													9.650048702	1						
Q0VDF9	HSP7E_HUMAN	Heat shock 70 kDa protein 14	Homo sapiens (Human)	HSPA14	51182							33.26114903	3			38.21181552	2			41.37410493	3			14.30013991	1		
Q10567	AP1B1_HUMAN	AP-1 complex subunit beta-1	Homo sapiens (Human)	AP1B1	162	Golgi apparatus;Vesicles	Cytosol					15.05575627	1			14.83281223	1			12.77558997	1			9.232069287	1		
Q10589	BST2_HUMAN	Bone marrow stromal antigen 2	Homo sapiens (Human)	BST2	684	Cytosol;Golgi apparatus;Plasma membrane																					
Q13825	AUHM_HUMAN	Methylglutaconyl-CoA hydratase, mitochondrial	Homo sapiens (Human)	AUH	549			8.582737416	1			22.66059367	2			9.900404051	1			9.943662021	1			8.307418443	1		
Q14249	NUCG_HUMAN	Endonuclease G, mitochondrial	Homo sapiens (Human)	ENDOG	2021																						
Q14390	GGTL2_HUMAN	Glutathione hydrolase light chain 2	Homo sapiens (Human)	GGTLC2	91227																						
Q14657	LAGE3_HUMAN	EKC/KEOPS complex subunit LAGE3	Homo sapiens (Human)	LAGE3	8270	Nucleoplasm	Nuclear bodies					39.49174266	2			16.88475257	1										
Q15599	NHRF2_HUMAN	Na(+)/H(+) exchange regulatory cofactor NHE-RF2	Homo sapiens (Human)	SLC9A3R2	9351	Plasma membrane																					
Q16204	CCDC6_HUMAN	Coiled-coil domain-containing protein 6	Homo sapiens (Human)	CCDC6	8030	Cytosol						28.28759601	2			14.31380898	1			14.04397466	1			37.24901631	3		
Q16651	PRSS8_HUMAN	Prostasin	Homo sapiens (Human)	PRSS8	5652			35.6339029	2			22.55644538	2			53.14674007	3			51.3506249	3			12.32832518	1		
Q5SW79	CE170_HUMAN	Centrosomal protein of 170 kDa	Homo sapiens (Human)	CEP170	9859	Centrosome	Cytosol;Mitotic spindle																				
Q5VW32	BROX_HUMAN	BRO1 domain-containing protein BROX	Homo sapiens (Human)	BROX	148362	Golgi apparatus	Cytosol;Nucleoplasm					31.54402338	2			45.07874815	3			45.70051645	3			40.72154708	3		
Q6P2I3	FAH2B_HUMAN	Fumarylacetoacetate hydrolase domain-containing protein 2B	Homo sapiens (Human)	FAHD2B	151313							10.25166756	1							11.4735662	1						
Q6P9B6	MEAK7_HUMAN	MTOR-associated protein MEAK7	Homo sapiens (Human)	MEAK7	57707							48.90754896	3			8.438479009	1			48.17607914	3			20.55692251	1		
Q6ZUT9	DEN5B_HUMAN	DENN domain-containing protein 5B	Homo sapiens (Human)	DENND5B	160518	Microtubules	Nucleoli									8.493037103	1							9.252912488	1		
Q8IV50	LYSM2_HUMAN	LysM and putative peptidoglycan-binding domain-containing protein 2	Homo sapiens (Human)	LYSMD2	256586	Mitochondria	Nuclear bodies	12.2422074	1							10.84572226	1										
Q8ND56	LS14A_HUMAN	Protein LSM14 homolog A	Homo sapiens (Human)	LSM14A	26065	Cytoplasmic bodies	Cytosol									22.30767705	1							16.12405085	1		
Q92785	REQU_HUMAN	Zinc finger protein ubi-d4	Homo sapiens (Human)	DPF2	5977	Nucleoplasm		31.31149111	2			28.69066498	2			15.76559751	1			30.72964238	2			14.54345143	1		
Q969J3	BORC5_HUMAN	BLOC-1-related complex subunit 5	Homo sapiens (Human)	BORCS5	118426	Cytosol						8.664253835	1														
Q96AB6	NTAN1_HUMAN	Protein N-terminal asparagine amidohydrolase	Homo sapiens (Human)	NTAN1	123803	Nucleoplasm	Golgi apparatus																				
Q96DE0	NUD16_HUMAN	U8 snoRNA-decapping enzyme	Homo sapiens (Human)	NUDT16	131870	Nucleoli;Nucleoplasm		16.51736899	1			12.32323453	1							24.39001732	2						
Q96FJ2	DYL2_HUMAN	Dynein light chain 2, cytoplasmic	Homo sapiens (Human)	DYNLL2	140735	Cytosol;Nucleoplasm	Nuclear bodies					28.62897074	2			15.22232391	1			24.40082962	2			15.33883166	1		
Q96QK1	VPS35_HUMAN	Vacuolar protein sorting-associated protein 35	Homo sapiens (Human)	VPS35	55737	Endosomes;Lysosomes										13.88851341	1			8.639915884	1						
Q96QR8	PURB_HUMAN	Transcriptional activator protein Pur-beta	Homo sapiens (Human)	PURB	5814	Nucleoplasm										19.39212408	1			25.63506551	2						
Q99735	MGST2_HUMAN	Microsomal glutathione S-transferase 2	Homo sapiens (Human)	MGST2	4258			44.13626873	3											16.00588218	1			38.68822244	3		
Q99816	TS101_HUMAN	Tumor susceptibility gene 101 protein	Homo sapiens (Human)	TSG101	7251	Cytosol	Nucleoli;Plasma membrane					37.15651154	3			12.04206101	1										
Q9BT73	PSMG3_HUMAN	Proteasome assembly chaperone 3	Homo sapiens (Human)	PSMG3	84262															39.11570801	3						
Q9BXP2	S12A9_HUMAN	Solute carrier family 12 member 9	Homo sapiens (Human)	SLC12A9	56996							20.40478595	2							19.49518699	2			35.30177393	3		
Q9GZM8	NDEL1_HUMAN	Nuclear distribution protein nudE-like 1	Homo sapiens (Human)	NDEL1	81565																						
Q9H0R4	HDHD2_HUMAN	Haloacid dehalogenase-like hydrolase domain-containing protein 2	Homo sapiens (Human)	HDHD2	84064	Vesicles						44.16530857	2			50.00141154	3			52.06510667	2			46.26865729	3		
Q9H201	EPN3_HUMAN	Epsin-3	Homo sapiens (Human)	EPN3	55040	Vesicles	Nucleoplasm					11.45419633	1														
Q9H467	CUED2_HUMAN	CUE domain-containing protein 2	Homo sapiens (Human)	CUEDC2	79004	Cytosol;Nucleoplasm																					
Q9HB66	Q9HB66_HUMAN	Alternative protein MKKS	Homo sapiens (Human)	MKKS		Centrosome																					
Q9HC16	ABC3G_HUMAN	DNA dC->dU-editing enzyme APOBEC-3G	Homo sapiens (Human)	APOBEC3G	60489	Cytosol;Nucleoplasm																					
Q9NU23	LYRM2_HUMAN	LYR motif-containing protein 2	Homo sapiens (Human)	LYRM2	57226	Cytosol																					
Q9NUL5	SHFL_HUMAN	Shiftless antiviral inhibitor of ribosomal frameshifting protein	Homo sapiens (Human)	SHFL	55337																						
Q9NV35	NUD15_HUMAN	Nucleotide triphosphate diphosphatase NUDT15	Homo sapiens (Human)	NUDT15	55270	Nucleoplasm		15.89586737	1			56.19260863	4			17.15490922	1			42.16597291	3			28.64975963	2		
Q9NVS2	RT18A_HUMAN	39S ribosomal protein S18a, mitochondrial	Homo sapiens (Human)	MRPS18A	55168																						
Q9P1F3	ABRAL_HUMAN	Costars family protein ABRACL	Homo sapiens (Human)	ABRACL	58527	Nucleoplasm	Cytosol	17.02765109	1			23.06766256	2							21.62185324	2			50.87018165	6		
Q9UBQ5	EIF3K_HUMAN	Eukaryotic translation initiation factor 3 subunit K	Homo sapiens (Human)	EIF3K	27335	Cytosol										15.04952649	1							13.53647878	1		
Q9UDX4	S14L3_HUMAN	SEC14-like protein 3	Homo sapiens (Human)	SEC14L3	266629			42.91534203	2			65.31696192	4			29.56429502	2			19.73196221	1						
Q9UHY7	ENOPH_HUMAN	Enolase-phosphatase E1	Homo sapiens (Human)	ENOPH1	58478	Nucleoplasm	Nuclear bodies					27.34810054	2			12.16435964	1			25.38632976	2			14.72917707	1		
Q9UL42	PNMA2_HUMAN	Paraneoplastic antigen Ma2	Homo sapiens (Human)	PNMA2	10687			8.918202318	1											8.859762926	1						
Q9UPN6	SCAF8_HUMAN	SR-related and CTD-associated factor 8	Homo sapiens (Human)	SCAF8	22828	Nucleoplasm						11.97466939	1			12.39178049	1			9.911691894	1			41.85705296	4		
Q9Y291	RT33_HUMAN	28S ribosomal protein S33, mitochondrial	Homo sapiens (Human)	MRPS33	51650			20.89158472	2			18.38812274	2			10.41960269	1			10.72955805	1			10.31411973	1		
Q9Y2X3	NOP58_HUMAN	Nucleolar protein 58	Homo sapiens (Human)	NOP58	51602	Nucleoli fibrillar center	Nucleoplasm					45.80265117	3			29.88563068	2			32.93168286	2			8.798949166	1		
Q9Y4W6	AFG32_HUMAN	AFG3-like protein 2	Homo sapiens (Human)	AFG3L2	10939	Mitochondria						11.56881263	1			23.03699534	2							8.172230288	1		
Q9Y6M5	ZNT1_HUMAN	Zinc transporter 1	Homo sapiens (Human)	SLC30A1	7779	Plasma membrane	Vesicles					19.91230006	1			21.22493549	1			16.75170079	1						
Q9Y6M9	NDUB9_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	Homo sapiens (Human)	NDUFB9	4715	Mitochondria						12.14698453	1							15.67678803	1			23.68157164	2		
A8MT69	CENPX_HUMAN	Centromere protein X	Homo sapiens (Human)	CENPX	201254			8.52468207	1															9.423559269	1		
B5ME19	EIFCL_HUMAN	Eukaryotic translation initiation factor 3 subunit C-like protein	Homo sapiens (Human)	EIF3CL	728689	Cytosol																					
O15217	GSTA4_HUMAN	Glutathione S-transferase A4	Homo sapiens (Human)	GSTA4	2941																						
O15523	DDX3Y_HUMAN	ATP-dependent RNA helicase DDX3Y	Homo sapiens (Human)	DDX3Y	8653	Cytosol	Nucleoplasm					10.33067049	1			19.58336726	2			11.89820187	1						
O43172	PRP4_HUMAN	U4/U6 small nuclear ribonucleoprotein Prp4	Homo sapiens (Human)	PRPF4	9128	Nuclear speckles																					
O43181	NDUS4_HUMAN	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial	Homo sapiens (Human)	NDUFS4	4724	Mitochondria														13.78317885	1						
O43286	B4GT5_HUMAN	Beta-1,4-galactosyltransferase 5	Homo sapiens (Human)	B4GALT5	9334			19.28806935	2			19.28806935	2							19.48766787	2			17.6057524	2		
O75526	RMXL2_HUMAN	RNA-binding motif protein, X-linked-like-2	Homo sapiens (Human)	RBMXL2	27288																						
O94921	CDK14_HUMAN	Cyclin-dependent kinase 14	Homo sapiens (Human)	CDK14	5218	Cytosol;Nucleoplasm														9.650048702	1						
P00813	ADA_HUMAN	Adenosine deaminase	Homo sapiens (Human)	ADA	100	Plasma membrane	Cytosol																				
P01033	TIMP1_HUMAN	Metalloproteinase inhibitor 1	Homo sapiens (Human)	TIMP1	7076	Golgi apparatus																					
P02765	FETUA_HUMAN	Alpha-2-HS-glycoprotein	Homo sapiens (Human)	AHSG	197	Golgi apparatus																					
P09488	GSTM1_HUMAN	Glutathione S-transferase Mu 1	Homo sapiens (Human)	GSTM1	2944	Cytosol																					
P11388	TOP2A_HUMAN	DNA topoisomerase 2-alpha	Homo sapiens (Human)	TOP2A	7153	Nucleoplasm	Nucleoli																				
P13284	GILT_HUMAN	Gamma-interferon-inducible lysosomal thiol reductase	Homo sapiens (Human)	IFI30	10437	Cytosol;Vesicles						9.325210023	1														
P17676	CEBPB_HUMAN	CCAAT/enhancer-binding protein beta	Homo sapiens (Human)	CEBPB	1051	Nucleoplasm						10.53616653	1			12.00452447	1			10.63163274	1						
P20020	AT2B1_HUMAN	Plasma membrane calcium-transporting ATPase 1	Homo sapiens (Human)	ATP2B1	490	Plasma membrane																					
P29144	TPP2_HUMAN	Tripeptidyl-peptidase 2	Homo sapiens (Human)	TPP2	7174	Cytosol;Nuclear bodies						8.629276439	1							13.61926629	1			8.187583694	1		
P36542	ATPG_HUMAN	ATP synthase subunit gamma, mitochondrial	Homo sapiens (Human)	ATP5F1C	509							18.38735051	2							23.14339809	2						
P45954	ACDSB_HUMAN	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	Homo sapiens (Human)	ACADSB	36	Mitochondria						11.40354187	1														
P51948	MAT1_HUMAN	CDK-activating kinase assembly factor MAT1	Homo sapiens (Human)	MNAT1	4331	Nucleoplasm						23.25571463	1							18.9723152	1			26.03090745	2		
P52594	AGFG1_HUMAN	Arf-GAP domain and FG repeat-containing protein 1	Homo sapiens (Human)	AGFG1	3267	Vesicles										11.37893465	1			8.664002105	1			13.99680749	1		
P55039	DRG2_HUMAN	Developmentally-regulated GTP-binding protein 2	Homo sapiens (Human)	DRG2	1819	Cytosol;Vesicles	Nucleoplasm	10.74719982	1			53.87312286	4			26.3589598	2			9.636896612	1						
P63167	DYL1_HUMAN	Dynein light chain 1, cytoplasmic	Homo sapiens (Human)	DYNLL1	8655	Cytosol;Nucleoplasm	Nuclear bodies													29.90366739	2			11.37965421	1		
P78352	DLG4_HUMAN	Disks large homolog 4	Homo sapiens (Human)	DLG4	1742							31.8728437	2			16.96058556	1			16.2807321	1			15.91926957	1		
P84157	MXRA7_HUMAN	Matrix-remodeling-associated protein 7	Homo sapiens (Human)	MXRA7	439921	Endoplasmic reticulum																					
Q03013	GSTM4_HUMAN	Glutathione S-transferase Mu 4	Homo sapiens (Human)	GSTM4	2948	Cytosol	Cytokinetic bridge																				
Q12800	TFCP2_HUMAN	Alpha-globin transcription factor CP2	Homo sapiens (Human)	TFCP2	7024	Nucleoplasm	Cytosol					40.29669295	3			22.48634773	2							10.95261056	1		
Q13043	STK4_HUMAN	Serine/threonine-protein kinase 4	Homo sapiens (Human)	STK4	6789	Nuclear bodies	Cytosol;Nucleoplasm					33.00813895	3			26.5340811	2			22.08175119	2			39.9174202	3		
Q14061	COX17_HUMAN	Cytochrome c oxidase copper chaperone	Homo sapiens (Human)	COX17	10063	Mitochondria																					
Q14980	NUMA1_HUMAN	Nuclear mitotic apparatus protein 1	Homo sapiens (Human)	NUMA1	4926	Nucleoplasm																					
Q15493	RGN_HUMAN	Regucalcin	Homo sapiens (Human)	RGN	9104	Nucleoplasm				21.60083482	1																	19.99927488	1
Q15700	DLG2_HUMAN	Disks large homolog 2	Homo sapiens (Human)	DLG2	1740	Plasma membrane	Vesicles					31.8728437	2			16.96058556	1			16.2807321	1			15.91926957	1		
Q16853	AOC3_HUMAN	Membrane primary amine oxidase	Homo sapiens (Human)	AOC3	8639	Cytosol	Golgi apparatus							10.08614558	1							9.992395734	1			9.504856383	1
Q2QD12	RPEL1_HUMAN	Ribulose-phosphate 3-epimerase-like protein 1	Homo sapiens (Human)	RPEL1	729020	Cytosol	Nucleoplasm;Plasma membrane	8.476476212	1			8.476476212	1							16.95295242	2			16.95295242	2		
Q6IBS0	TWF2_HUMAN	Twinfilin-2	Homo sapiens (Human)	TWF2	11344	Plasma membrane																					
Q6IPX3	TCAL6_HUMAN	Transcription elongation factor A protein-like 6	Homo sapiens (Human)	TCEAL6				17.0038168	1											16.40097873	1						
Q6P1J9	CDC73_HUMAN	Parafibromin	Homo sapiens (Human)	CDC73	79577	Nucleoplasm	Cytosol															10.10196775	1				
Q6PD74	AAGAB_HUMAN	Alpha- and gamma-adaptin-binding protein p34	Homo sapiens (Human)	AAGAB	79719	Cytosol;Nuclear speckles						15.61514062	1			27.04576717	2			27.90189984	2			23.58196739	2		
Q6RFH5	WDR74_HUMAN	WD repeat-containing protein 74	Homo sapiens (Human)	WDR74	54663	Nucleoli;Nucleoplasm		18.61217456	2			11.19898903	1			23.84049953	2			29.13549479	3						
Q6UWU2	GLB1L_HUMAN	Beta-galactosidase-1-like protein	Homo sapiens (Human)	GLB1L	79411							23.59067341	2							13.21987147	1			12.8371068	1		
Q6ZUV0	BACHL_HUMAN	Putative cytosolic acyl coenzyme A thioester hydrolase-like	Homo sapiens (Human)	ACOT7L																							
Q7RTV2	GSTA5_HUMAN	Glutathione S-transferase A5	Homo sapiens (Human)	GSTA5	221357	Cytosol				9.746412444	1			10.13899393	1							10.13899393	1			9.353269519	1
Q7Z4G1	COMD6_HUMAN	COMM domain-containing protein 6	Homo sapiens (Human)	COMMD6	170622																						
Q86VP6	CAND1_HUMAN	Cullin-associated NEDD8-dissociated protein 1	Homo sapiens (Human)	CAND1	55832	Cytosol;Golgi apparatus;Nucleoplasm																					
Q86W42	THOC6_HUMAN	THO complex subunit 6 homolog	Homo sapiens (Human)	THOC6	79228	Nuclear speckles;Nucleoplasm						44.96693877	3			24.98410886	2			16.21911739	1			30.27613424	2		
Q8N3J6	CADM2_HUMAN	Cell adhesion molecule 2	Homo sapiens (Human)	CADM2	253559																						
Q8N5G0	SIM20_HUMAN	Small integral membrane protein 20	Homo sapiens (Human)	SMIM20	389203	Cytosol;Nucleoplasm	Nucleoli					13.89045004	1			12.47658213	1			12.22102864	1						
Q8N6M0	OTU6B_HUMAN	Deubiquitinase OTUD6B	Homo sapiens (Human)	OTUD6B	51633	Cytosol;Golgi apparatus;Nucleoplasm						31.32932241	2			20.33392384	1			31.31280858	2						
Q8N6N7	ACBD7_HUMAN	Acyl-CoA-binding domain-containing protein 7	Homo sapiens (Human)	ACBD7	414149	Cytosol;Vesicles																					
Q8NFC6	BD1L1_HUMAN	Biorientation of chromosomes in cell division protein 1-like 1	Homo sapiens (Human)	BOD1L1	259282	Nucleoplasm																					
Q8WUX2	CHAC2_HUMAN	Glutathione-specific gamma-glutamylcyclotransferase 2	Homo sapiens (Human)	CHAC2	494143	Cytosol																		9.687797247	1		
Q92876	KLK6_HUMAN	Kallikrein-6	Homo sapiens (Human)	KLK6	5653	Nucleoplasm	Cytokinetic bridge;Nuclear membrane																				
Q96FN9	DTD2_HUMAN	D-aminoacyl-tRNA deacylase 2	Homo sapiens (Human)	DTD2	112487	Vesicles		13.93787123	1																		
Q96GM5	SMRD1_HUMAN	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1	Homo sapiens (Human)	SMARCD1	6602	Nucleoplasm	Vesicles																				
Q96SB4	SRPK1_HUMAN	SRSF protein kinase 1	Homo sapiens (Human)	SRPK1	6732	Cytosol;Nucleoplasm	Plasma membrane					21.90045935	2							27.45311984	2			11.36217917	1		
Q99613	EIF3C_HUMAN	Eukaryotic translation initiation factor 3 subunit C	Homo sapiens (Human)	EIF3C	8663	Cytosol																					
Q9BPU6	DPYL5_HUMAN	Dihydropyrimidinase-related protein 5	Homo sapiens (Human)	DPYSL5	56896	Nucleoplasm	Cytosol																				
Q9BQ52	RNZ2_HUMAN	Zinc phosphodiesterase ELAC protein 2	Homo sapiens (Human)	ELAC2	60528	Nucleoplasm																					
Q9BRF8	CPPED_HUMAN	Serine/threonine-protein phosphatase CPPED1	Homo sapiens (Human)	CPPED1	55313	Cytosol	Plasma membrane																				
Q9BZK7	TBL1R_HUMAN	F-box-like/WD repeat-containing protein TBL1XR1	Homo sapiens (Human)	TBL1XR1	79718	Nucleoplasm																		35.14177574	3		
Q9H115	SNAB_HUMAN	Beta-soluble NSF attachment protein	Homo sapiens (Human)	NAPB	63908	Cytosol						36.25374477	2			12.18452085	1							11.42448606	1		
Q9H6E4	CC134_HUMAN	Coiled-coil domain-containing protein 134	Homo sapiens (Human)	CCDC134	79879			9.450099633	1																		
Q9HCF6	TRPM3_HUMAN	Transient receptor potential cation channel subfamily M member 3	Homo sapiens (Human)	TRPM3	80036	Vesicles																					
Q9HD34	LYRM4_HUMAN	LYR motif-containing protein 4	Homo sapiens (Human)	LYRM4	57128	Nuclear bodies																					
Q9HD45	TM9S3_HUMAN	Transmembrane 9 superfamily member 3	Homo sapiens (Human)	TM9SF3	56889	Vesicles	Golgi apparatus					33.08303964	3			42.83943266	4			21.31665107	2						
Q9NQ34	TMM9B_HUMAN	Transmembrane protein 9B	Homo sapiens (Human)	TMEM9B	56674																						
Q9NSI2	F207A_HUMAN	Protein FAM207A	Homo sapiens (Human)	FAM207A	85395	Golgi apparatus;Vesicles		13.47645425	1											11.3239379	1						
Q9NYV4	CDK12_HUMAN	Cyclin-dependent kinase 12	Homo sapiens (Human)	CDK12	51755	Nuclear speckles;Nucleoplasm														9.650048702	1						
Q9NZN3	EHD3_HUMAN	EH domain-containing protein 3	Homo sapiens (Human)	EHD3	30845	Plasma membrane						9.584228401	1														
Q9P0R6	GSKIP_HUMAN	GSK3B-interacting protein	Homo sapiens (Human)	GSKIP	51527	Golgi apparatus;Vesicles	Nucleoli					21.05300608	2							29.90698799	2			11.65897147	1		
Q9UDT6	CLIP2_HUMAN	CAP-Gly domain-containing linker protein 2	Homo sapiens (Human)	CLIP2	7461																						
Q9UKD2	MRT4_HUMAN	mRNA turnover protein 4 homolog	Homo sapiens (Human)	MRTO4	51154	Nuclear membrane;Nucleoplasm	Nucleoli					10.00732059	1							10.4185469	1			9.703194345	1		
Q9UL25	RAB21_HUMAN	Ras-related protein Rab-21	Homo sapiens (Human)	RAB21	23011							21.69749067	2			22.48556195	2			10.58127357	1						
Q9ULF5	S39AA_HUMAN	Zinc transporter ZIP10	Homo sapiens (Human)	SLC39A10	57181	Cytosol;Nucleoplasm	Plasma membrane																				
Q9ULZ3	ASC_HUMAN	Apoptosis-associated speck-like protein containing a CARD	Homo sapiens (Human)	PYCARD	29108	Nucleoplasm	Cytosol;Nucleoli																				
Q9Y2C4	EXOG_HUMAN	Nuclease EXOG, mitochondrial	Homo sapiens (Human)	EXOG	9941	Mitochondria		29.31801113	2			27.32612182	2							14.84764009	1						
Q9Y6W5	WASF2_HUMAN	Wiskott-Aldrich syndrome protein family member 2	Homo sapiens (Human)	WASF2	10163	Plasma membrane	Cytosol													46.47462389	3			9.12772255	1		
A0A140TA62	A0A140TA62_HUMAN	IF rod domain-containing protein	Homo sapiens (Human)	ENSG00000262748	100653049																						
A0MZ66	SHOT1_HUMAN	Shootin-1	Homo sapiens (Human)	SHTN1	57698	Nucleoplasm	Cytosol;Plasma membrane					10.02334777	1			23.30869542	2			23.83212043	2						
C9JN71	ZN878_HUMAN	Zinc finger protein 878	Homo sapiens (Human)	ZNF878	729747	Nucleoplasm	Nucleoli					8.828265709	1							8.347433521	1			8.927093751	1		
O00488	ZN593_HUMAN	Zinc finger protein 593	Homo sapiens (Human)	ZNF593	51042	Nucleoli	Nucleoplasm					8.353008952	1														
O14980	XPO1_HUMAN	Exportin-1	Homo sapiens (Human)	XPO1	7514	Nuclear membrane;Nucleoplasm	Cytosol;Vesicles																				
O43516	WIPF1_HUMAN	WAS/WASL-interacting protein family member 1	Homo sapiens (Human)	WIPF1	7456	Cytosol	Plasma membrane	13.24431509	1																		
O60232	ZNRD2_HUMAN	Protein ZNRD2	Homo sapiens (Human)	ZNRD2	10534																			10.00536325	1		
O60783	RT14_HUMAN	28S ribosomal protein S14, mitochondrial	Homo sapiens (Human)	MRPS14	63931	Mitochondria;Nuclear membrane						16.93720216	1			16.58565627	1			28.08217229	2			41.39078696	3		
O75923	DYSF_HUMAN	Dysferlin	Homo sapiens (Human)	DYSF	8291	Centriolar satellite;Plasma membrane						24.82879894	2			31.73798586	3			13.87447184	1			10.24032385	1		
O94776	MTA2_HUMAN	Metastasis-associated protein MTA2	Homo sapiens (Human)	MTA2	9219	Nucleoplasm																					
O94925	GLSK_HUMAN	Glutaminase kidney isoform, mitochondrial	Homo sapiens (Human)	GLS	2744	Mitochondria										37.02560105	3										
P00749	UROK_HUMAN	Urokinase-type plasminogen activator	Homo sapiens (Human)	PLAU	5328													30.50828073	2					15.58758717	1			11.96369934	1

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P06727	APOA4_HUMAN	Apolipoprotein A-IV	Homo sapiens (Human)	APOA4		Vesicles												13.51199513	1							13.9188107	1
P08069	IGF1R_HUMAN	Insulin-like growth factor 1 receptor	Homo sapiens (Human)	IGF1R	3480	Vesicles														9.005664807	1						
P09038	FGF2_HUMAN	Fibroblast growth factor 2	Homo sapiens (Human)	FGF2	2247	Nuclear bodies;Nucleoplasm																					
P09769	FGR_HUMAN	Tyrosine-protein kinase Fgr	Homo sapiens (Human)	FGR	2268	Plasma membrane	Aggresome													9.650048702	1						
P11362	FGFR1_HUMAN	Fibroblast growth factor receptor 1	Homo sapiens (Human)	FGFR1	2260															9.650048702	1						
P11802	CDK4_HUMAN	Cyclin-dependent kinase 4	Homo sapiens (Human)	CDK4	1019	Cytosol	Nuclear membrane;Nucleoli;Nucleoplasm													9.650048702	1						
P14621	ACYP2_HUMAN	Acylphosphatase-2	Homo sapiens (Human)	ACYP2	98	Nucleoplasm		10.09345541	1																		
P15848	ARSB_HUMAN	Arylsulfatase B	Homo sapiens (Human)	ARSB	411	Golgi apparatus		21.55201137	2			8.506690136	1														
P20794	MAK_HUMAN	Serine/threonine-protein kinase MAK	Homo sapiens (Human)	MAK	4117															9.650048702	1						
P21802	FGFR2_HUMAN	Fibroblast growth factor receptor 2	Homo sapiens (Human)	FGFR2	2263	Cell Junctions	Nucleoplasm;Vesicles													9.650048702	1						
P22303	ACES_HUMAN	Acetylcholinesterase	Homo sapiens (Human)	ACHE	43	Golgi apparatus	Vesicles																				
P22455	FGFR4_HUMAN	Fibroblast growth factor receptor 4	Homo sapiens (Human)	FGFR4	2264															9.650048702	1						
P22607	FGFR3_HUMAN	Fibroblast growth factor receptor 3	Homo sapiens (Human)	FGFR3	2261	Endoplasmic reticulum														9.650048702	1						
P22676	CALB2_HUMAN	Calretinin	Homo sapiens (Human)	CALB2	794	Cytosol																					
P25686	DNJB2_HUMAN	DnaJ homolog subfamily B member 2	Homo sapiens (Human)	DNAJB2	3300	Nuclear membrane						10.50335763	1							9.058318659	1						
P32121	ARRB2_HUMAN	Beta-arrestin-2	Homo sapiens (Human)	ARRB2	409	Vesicles																					
P33992	MCM5_HUMAN	DNA replication licensing factor MCM5	Homo sapiens (Human)	MCM5	4174	Nucleoplasm														11.57148031	1			9.149825926	1		
P49184	DNSL1_HUMAN	Deoxyribonuclease-1-like 1	Homo sapiens (Human)	DNASE1L1	1774																						
P50750	CDK9_HUMAN	Cyclin-dependent kinase 9	Homo sapiens (Human)	CDK9	1025	Nucleoplasm	Cytoplasmic bodies													9.650048702	1						
P52569	CTR2_HUMAN	Cationic amino acid transporter 2	Homo sapiens (Human)	SLC7A2	6542	Plasma membrane	Cell Junctions					29.01463931	2			18.52470949	2			44.1423392	3						
P52823	STC1_HUMAN	Stanniocalcin-1	Homo sapiens (Human)	STC1	6781																						
P54687	BCAT1_HUMAN	Branched-chain-amino-acid aminotransferase, cytosolic	Homo sapiens (Human)	BCAT1	586																						
P54753	EPHB3_HUMAN	Ephrin type-B receptor 3	Homo sapiens (Human)	EPHB3	2049			10.16742483	1			10.06347037	1							18.44321574	2						
P56378	ATP68_HUMAN	ATP synthase subunit ATP5MPL, mitochondrial	Homo sapiens (Human)	ATP5MPL	9556	Mitochondria	Nucleoli fibrillar center	13.97485248	1			20.47674439	2			11.10224471	1			20.33478884	2			11.91165798	1		
P62280	RS11_HUMAN	40S ribosomal protein S11	Homo sapiens (Human)	RPS11	6205	Cytosol;Endoplasmic reticulum	Nucleoli																				
P63010	AP2B1_HUMAN	AP-2 complex subunit beta	Homo sapiens (Human)	AP2B1	163	Vesicles																		8.169275547	1		
P82930	RT34_HUMAN	28S ribosomal protein S34, mitochondrial	Homo sapiens (Human)	MRPS34	65993	Mitochondria						10.69199524	1														
Q00535	CDK5_HUMAN	Cyclin-dependent-like kinase 5	Homo sapiens (Human)	CDK5	1020	Plasma membrane	Nucleoplasm													9.650048702	1						
Q00536	CDK16_HUMAN	Cyclin-dependent kinase 16	Homo sapiens (Human)	CDK16	5127	Cytosol;Microtubules;Plasma membrane														9.650048702	1						
Q00537	CDK17_HUMAN	Cyclin-dependent kinase 17	Homo sapiens (Human)	CDK17	5128	Cytosol;Nucleoplasm														9.650048702	1						
Q07002	CDK18_HUMAN	Cyclin-dependent kinase 18	Homo sapiens (Human)	CDK18	5129	Actin filaments														9.650048702	1						
Q09161	NCBP1_HUMAN	Nuclear cap-binding protein subunit 1	Homo sapiens (Human)	NCBP1	4686	Cytosol	Nucleoplasm					38.25607083	2			37.3677363	3							29.99065214	3		
Q13057	COASY_HUMAN	Bifunctional coenzyme A synthase	Homo sapiens (Human)	COASY	80347											23.45537841	2										
Q13523	PRP4B_HUMAN	Serine/threonine-protein kinase PRP4 homolog	Homo sapiens (Human)	PRPF4B	8899	Nuclear speckles																					
Q14004	CDK13_HUMAN	Cyclin-dependent kinase 13	Homo sapiens (Human)	CDK13	8621	Nuclear speckles														9.650048702	1						
Q14152	EIF3A_HUMAN	Eukaryotic translation initiation factor 3 subunit A	Homo sapiens (Human)	EIF3A	8661	Cytosol;Nucleoplasm																					
Q15814	TBCC_HUMAN	Tubulin-specific chaperone C	Homo sapiens (Human)	TBCC	6903	Cytosol						19.21612418	1			34.62480603	2							18.79669389	1		
Q16401	PSMD5_HUMAN	26S proteasome non-ATPase regulatory subunit 5	Homo sapiens (Human)	PSMD5	5711	Cytosol	Nucleoplasm					15.5634287	1			30.6271226	2			15.49452608	1			15.55196168	1		
Q53GQ0	DHB12_HUMAN	Very-long-chain 3-oxoacyl-CoA reductase	Homo sapiens (Human)	HSD17B12	51144							13.37765393	1							8.980318456	1			8.143859285	1		
Q5SXM8	DNLZ_HUMAN	DNL-type zinc finger protein	Homo sapiens (Human)	DNLZ	728489	Mitochondria	Nucleoplasm																				
Q5T280	CI114_HUMAN	Putative methyltransferase C9orf114	Homo sapiens (Human)	SPOUT1	51490																						
Q629K1	TRIQK_HUMAN	Triple QxxK/R motif-containing protein	Homo sapiens (Human)	TRIQK	286144																						
Q6P1N0	C2D1A_HUMAN	Coiled-coil and C2 domain-containing protein 1A	Homo sapiens (Human)	CC2D1A	54862	Cytosol;Plasma membrane	Nucleoli fibrillar center	12.92723209	1			12.51985129	1							14.82255048	1						
Q8IZL8	PELP1_HUMAN	Proline-, glutamic acid- and leucine-rich protein 1	Homo sapiens (Human)	PELP1	27043	Nucleoli;Nucleoplasm										15.19418359	1			9.716190537	1			11.34564949	1		
Q8IZL9	CDK20_HUMAN	Cyclin-dependent kinase 20	Homo sapiens (Human)	CDK20	23552	Nucleoplasm														9.650048702	1						
Q8N196	SIX5_HUMAN	Homeobox protein SIX5	Homo sapiens (Human)	SIX5	147912																						
Q8N5K1	CISD2_HUMAN	CDGSH iron-sulfur domain-containing protein 2	Homo sapiens (Human)	CISD2	493856	Endoplasmic reticulum						12.155699	1							8.378758402	1						
Q8NCN5	PDPR_HUMAN	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial	Homo sapiens (Human)	PDPR	55066	Mitochondria						33.44044839	2			39.29573134	3			10.07975705	1						
Q8NEJ9	NGDN_HUMAN	Neuroguidin	Homo sapiens (Human)	NGDN	25983	Mitochondria;Nucleoli	Nucleoplasm	15.51572045	1																		
Q8NHG7	SVIP_HUMAN	Small VCP/p97-interacting protein	Homo sapiens (Human)	SVIP	258010							25.27470607	2			24.38247352	2			13.24222964	1			13.46181285	1		
Q8TAV4	STML3_HUMAN	Stomatin-like protein 3	Homo sapiens (Human)	STOML3	161003	Plasma membrane																					
Q8TB92	HMGC2_HUMAN	3-hydroxy-3-methylglutaryl-CoA lyase, cytoplasmic	Homo sapiens (Human)	HMGCLL1	54511			8.716079213	1			27.05132763	3											17.08983537	2		
Q8TBE9	NANP_HUMAN	N-acylneuraminate-9-phosphatase	Homo sapiens (Human)	NANP	140838	Nuclear membrane		12.44857208	1			13.78084511	1							22.25086863	2						
Q8TDP1	RNH2C_HUMAN	Ribonuclease H2 subunit C	Homo sapiens (Human)	RNASEH2C	84153	Nucleoplasm						11.03965972	1			20.8702573	2			32.03825897	3						
Q8WVJ2	NUDC2_HUMAN	NudC domain-containing protein 2	Homo sapiens (Human)	NUDCD2	134492	Microtubules	Cytokinetic bridge;Cytosol;Mitotic spindle					9.504782491	1			8.754718878	1			9.691322386	1						
Q96B26	EXOS8_HUMAN	Exosome complex component RRP43	Homo sapiens (Human)	EXOSC8	11340	Nucleoli fibrillar center;Vesicles		8.958560019	1			12.18011543	1							11.72360769	1						
Q96EC8	YIPF6_HUMAN	Protein YIPF6	Homo sapiens (Human)	YIPF6	286451	Vesicles														10.18655546	1						
Q96FS4	SIPA1_HUMAN	Signal-induced proliferation-associated protein 1	Homo sapiens (Human)	SIPA1	6494	Nucleoli	Golgi apparatus;Nucleoplasm;Plasma membrane					15.65159353	1											11.07416694	1		
Q96IV0	NGLY1_HUMAN	Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase	Homo sapiens (Human)	NGLY1	55768																						
Q96MX6	WDR92_HUMAN	WD repeat-containing protein 92	Homo sapiens (Human)	WDR92	116143	Nucleoplasm						19.15323304	1			36.67239808	3			12.86957639	1			17.57102705	1		
Q96PC5	MIA2_HUMAN	Melanoma inhibitory activity protein 2	Homo sapiens (Human)	MIA2	4253											11.25756064	1			8.554250107	1			8.349440669	1		
Q96Q40	CDK15_HUMAN	Cyclin-dependent kinase 15	Homo sapiens (Human)	CDK15	65061	Nucleoplasm	Golgi apparatus													9.650048702	1						
Q96RN5	MED15_HUMAN	Mediator of RNA polymerase II transcription subunit 15	Homo sapiens (Human)	MED15	51586	Nucleoplasm		10.57182852	1			10.07479665	1							13.62154299	1			10.01068436	1		
Q9BRG1	VPS25_HUMAN	Vacuolar protein-sorting-associated protein 25	Homo sapiens (Human)	VPS25	84313	Centrosome						20.23234154	2														
Q9BRT6	LLPH_HUMAN	Protein LLP homolog	Homo sapiens (Human)	LLPH	84298	Nucleoli						41.81650839	3							8.542322633	1						
Q9BRT9	SLD5_HUMAN	DNA replication complex GINS protein SLD5	Homo sapiens (Human)	GINS4	84296	Nucleoplasm	Centrosome	17.46463949	1															15.33814304	1		
Q9BV86	NTM1A_HUMAN	N-terminal Xaa-Pro-Lys N-methyltransferase 1	Homo sapiens (Human)	NTMT1	28989	Nucleoplasm	Cytosol					28.17346636	2							12.33741511	1			21.89410151	2		
Q9BXW7	HDHD5_HUMAN	Haloacid dehalogenase-like hydrolase domain-containing 5	Homo sapiens (Human)	HDHD5	27440	Mitochondria						11.9016018	1			27.6524864	2										
Q9GZN8	CT027_HUMAN	UPF0687 protein C20orf27	Homo sapiens (Human)	C20orf27	54976	Cytosol;Nucleoplasm						25.80176212	2			12.5727006	1			40.75385493	3			43.53311127	3		
Q9H254	SPTN4_HUMAN	Spectrin beta chain, non-erythrocytic 4	Homo sapiens (Human)	SPTBN4	57731	Nucleoli	Nucleoplasm																				
Q9H814	PHAX_HUMAN	Phosphorylated adapter RNA export protein	Homo sapiens (Human)	PHAX	51808	Nucleoplasm										24.05654425	2			13.62689848	1						
Q9HD40	SPCS_HUMAN	O-phosphoseryl-tRNA(Sec) selenium transferase	Homo sapiens (Human)	SEPSECS	51091	Vesicles										10.96615787	1										
Q9HD47	MOG1_HUMAN	Ran guanine nucleotide release factor	Homo sapiens (Human)	RANGRF	29098	Nucleoplasm	Cytosol																				
Q9NR19	ACSA_HUMAN	Acetyl-coenzyme A synthetase, cytoplasmic	Homo sapiens (Human)	ACSS2	55902	Cytosol;Nucleoplasm	Vesicles					17.13079616	1							18.8164597	1			10.19055591	1		
Q9NRX5	SERC1_HUMAN	Serine incorporator 1	Homo sapiens (Human)	SERINC1	57515	Cytosol		16.81276942	1			16.81276942	1			16.27077385	1			16.81276942	1						
Q9NUW8	TYDP1_HUMAN	Tyrosyl-DNA phosphodiesterase 1	Homo sapiens (Human)	TDP1	55775	Nucleoplasm	Plasma membrane	11.66917567	1							22.25422443	2			14.56935148	1						
Q9NWS8	RMND1_HUMAN	Required for meiotic nuclear division protein 1 homolog	Homo sapiens (Human)	RMND1	55005	Mitochondria		27.44259689	3																		
Q9NX00	TM160_HUMAN	Transmembrane protein 160	Homo sapiens (Human)	TMEM160	54958			12.08875554	1																		
Q9NZT2	OGFR_HUMAN	Opioid growth factor receptor	Homo sapiens (Human)	OGFR	11054	Nucleoplasm																					
Q9P2P6	STAR9_HUMAN	StAR-related lipid transfer protein 9	Homo sapiens (Human)	STARD9	57519							18.22763108	2			9.146468543	1			8.663595427	1						
Q9UBX3	DIC_HUMAN	Mitochondrial dicarboxylate carrier	Homo sapiens (Human)	SLC25A10	1468	Mitochondria	Nucleoplasm	12.67239341	1			12.74347304	1							11.81664291	1			10.65330718	1		
Q9UK41	VPS28_HUMAN	Vacuolar protein sorting-associated protein 28 homolog	Homo sapiens (Human)	VPS28	51160							46.119966	3			26.26492265	2			33.00355184	2						
Q9UPZ9	CILK1_HUMAN	Serine/threonine-protein kinase ICK	Homo sapiens (Human)	CILK1	22858															9.650048702	1						
Q9Y2J8	PADI2_HUMAN	Protein-arginine deiminase type-2	Homo sapiens (Human)	PADI2	11240																						
Q9Y2U8	MAN1_HUMAN	Inner nuclear membrane protein Man1	Homo sapiens (Human)	LEMD3	23592	Nuclear membrane																					
Q9Y3L3	3BP1_HUMAN	SH3 domain-binding protein 1	Homo sapiens (Human)	SH3BP1	23616	Cytosol						14.94849166	1			17.02228252	1							30.77347487	2		
Q9Y3X0	CCDC9_HUMAN	Coiled-coil domain-containing protein 9	Homo sapiens (Human)	CCDC9	26093	Cytosol		10.15849137	1			23.24951511	2							22.58607781	2						
Q9Y421	FA32A_HUMAN	Protein FAM32A	Homo sapiens (Human)	FAM32A	26017	Nucleoli;Nucleoplasm																					
Q9Y4Y9	LSM5_HUMAN	U6 snRNA-associated Sm-like protein LSm5	Homo sapiens (Human)	LSM5	23658			21.05237379	2			9.536589973	1							8.475649322	1						
Q9Y6E0	STK24_HUMAN	Serine/threonine-protein kinase 24	Homo sapiens (Human)	STK24	8428	Cytosol;Nucleoli						35.23022496	3			12.34587103	1			8.549785637	1			45.67344275	4		
A2VDF0	FUCM_HUMAN	Fucose mutarotase	Homo sapiens (Human)	FUOM	282969																						
A4D2B0	MBLC1_HUMAN	Metallo-beta-lactamase domain-containing protein 1	Homo sapiens (Human)	MBLAC1	255374																						
O43795	MYO1B_HUMAN	Unconventional myosin-Ib	Homo sapiens (Human)	MYO1B	4430	Plasma membrane																					
O43819	SCO2_HUMAN	Protein SCO2 homolog, mitochondrial	Homo sapiens (Human)	SCO2	9997	Mitochondria		9.165534127	1											19.40560775	2						
O43847	NRDC_HUMAN	Nardilysin	Homo sapiens (Human)	NRDC	4898	Nucleoplasm														24.38114117	2			32.34594161	3		
O60443	GSDME_HUMAN	Gasdermin-E	Homo sapiens (Human)	GSDME	1687	Cytosol						31.58521425	2			13.50972793	1			15.35956734	1			26.7730924	2		
O75251	NDUS7_HUMAN	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	Homo sapiens (Human)	NDUFS7	374291							26.79059454	2							12.27193235	1			12.27193235	1		
O75718	CRTAP_HUMAN	Cartilage-associated protein	Homo sapiens (Human)	CRTAP	10491	Actin filaments;Cytosol;Intermediate filaments		46.25059192	4			8.76931218	1							12.72182938	1						
O94992	HEXI1_HUMAN	Protein HEXIM1	Homo sapiens (Human)	HEXIM1	10614	Nucleoplasm	Vesicles					17.23711394	1			35.30135637	2										
O95407	TNF6B_HUMAN	Tumor necrosis factor receptor superfamily member 6B	Homo sapiens (Human)	TNFRSF6B	8771																						
O95619	YETS4_HUMAN	YEATS domain-containing protein 4	Homo sapiens (Human)	YEATS4	8089	Nucleoplasm	Nuclear membrane																				
O95749	GGPPS_HUMAN	Geranylgeranyl pyrophosphate synthase	Homo sapiens (Human)	GGPS1	9453							43.37592831	4			12.66868075	1			21.34462936	2						
P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	Homo sapiens (Human)	SERPINA3	12																						
P02686	MBP_HUMAN	Myelin basic protein	Homo sapiens (Human)	MBP	4155	Plasma membrane		16.27436578	1											15.70302081	1			14.29231105	1		
P03956	MMP1_HUMAN	Interstitial collagenase	Homo sapiens (Human)	MMP1	4312	Vesicles																					
P04003	C4BPA_HUMAN	C4b-binding protein alpha chain	Homo sapiens (Human)	C4BPA	722					23.03988995	2			11.31851644	1			11.72137351	1			11.31851644	1			11.31851644	1
P09238	MMP10_HUMAN	Stromelysin-2	Homo sapiens (Human)	MMP10	4319	Cytosol	Plasma membrane																				
P0DI81	TPC2A_HUMAN	Trafficking protein particle complex subunit 2	Homo sapiens (Human)	TRAPPC2	6399	Endoplasmic reticulum;Vesicles	Nucleoplasm	9.63690256	1											8.633597591	1						
P0DI82	TPC2B_HUMAN	Trafficking protein particle complex subunit 2B	Homo sapiens (Human)	TRAPPC2B	6399	Endoplasmic reticulum;Vesicles	Nucleoplasm	9.63690256	1											8.633597591	1						
P11182	ODB2_HUMAN	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	Homo sapiens (Human)	DBT	1629	Mitochondria						9.111452832	1														
P13807	GYS1_HUMAN	Glycogen [starch] synthase, muscle	Homo sapiens (Human)	GYS1	2997	Cytosol;Microtubules		12.30865531	1			21.78825995	1							19.86493083	1						
P16220	CREB1_HUMAN	Cyclic AMP-responsive element-binding protein 1	Homo sapiens (Human)	CREB1	1385	Nucleoplasm						8.290026128	1							17.22109422	1			16.54436783	2		
P18510	IL1RA_HUMAN	Interleukin-1 receptor antagonist protein	Homo sapiens (Human)	IL1RN	3557	Nucleoplasm	Centrosome;Cytosol	76.22065254	4			48.21293494	2			17.35436562	1			17.3284171	1						
P22033	MUTA_HUMAN	Methylmalonyl-CoA mutase, mitochondrial	Homo sapiens (Human)	MMUT	4594							9.551268458	1			18.56121999	2										
P27635	RL10_HUMAN	60S ribosomal protein L10	Homo sapiens (Human)	RPL10	6134	Cytosol;Endoplasmic reticulum																					
P28799	GRN_HUMAN	Progranulin	Homo sapiens (Human)	GRN	2896	Endoplasmic reticulum;Endosomes;Lysosomes		38.29155777	3															10.41542527	1		
P29320	EPHA3_HUMAN	Ephrin type-A receptor 3	Homo sapiens (Human)	EPHA3	2042	Cytosol;Nuclear membrane;Plasma membrane	Actin filaments;Nucleoplasm	10.16742483	1			10.06347037	1							9.834818374	1						
P35611	ADDA_HUMAN	Alpha-adducin	Homo sapiens (Human)	ADD1	118	Plasma membrane	Nucleoplasm					12.55031448	1			12.34779163	1			21.75951825	2			48.92001318	4		
P36575	ARRC_HUMAN	Arrestin-C	Homo sapiens (Human)	ARR3	407																						
P37198	NUP62_HUMAN	Nuclear pore glycoprotein p62	Homo sapiens (Human)	NUP62	23636	Nuclear membrane	Nucleoplasm									11.45413006	1							8.921755306	1		
P41180	CASR_HUMAN	Extracellular calcium-sensing receptor	Homo sapiens (Human)	CASR	846																						
P41227	NAA10_HUMAN	N-alpha-acetyltransferase 10	Homo sapiens (Human)	NAA10	8260	Cytosol	Nucleoli					9.145120795	1														
P50151	GBG10_HUMAN	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-10	Homo sapiens (Human)	GNG10	2790																						
P51608	MECP2_HUMAN	Methyl-CpG-binding protein 2	Homo sapiens (Human)	MECP2	4204	Nucleoplasm						23.86690748	2			29.37025559	2			9.547643417	1						
P61513	RL37A_HUMAN	60S ribosomal protein L37a	Homo sapiens (Human)	RPL37A	6168	Cytosol;Endoplasmic reticulum																					
P62341	SELT_HUMAN	Thioredoxin reductase-like selenoprotein T	Homo sapiens (Human)	SELENOT	51714							11.63764035	1			35.47648902	3			25.29920404	2			12.46497794	1		
P78527	PRKDC_HUMAN	DNA-dependent protein kinase catalytic subunit	Homo sapiens (Human)	PRKDC	5591	Nucleoplasm														8.579716871	1						
P84098	RL19_HUMAN	60S ribosomal protein L19	Homo sapiens (Human)	RPL19	6143	Cytosol;Nucleoli						8.650636147	1											9.071971405	1		
Q0IIM8	TBC8B_HUMAN	TBC1 domain family member 8B	Homo sapiens (Human)	TBC1D8B	54885	Cytosol																					
Q12996	CSTF3_HUMAN	Cleavage stimulation factor subunit 3	Homo sapiens (Human)	CSTF3	1479	Nucleoplasm						16.81796107	2			9.942514154	1			15.0482815	1						
Q13158	FADD_HUMAN	FAS-associated death domain protein	Homo sapiens (Human)	FADD	8772	Cytosol;Nucleoplasm						26.46999544	2			13.74846215	1			8.852242945	1						
Q14676	MDC1_HUMAN	Mediator of DNA damage checkpoint protein 1	Homo sapiens (Human)	MDC1	9656	Nuclear bodies	Nucleoplasm																				
Q14739	LBR_HUMAN	Delta(14)-sterol reductase LBR	Homo sapiens (Human)	LBR	3930	Nuclear membrane										11.11861472	1			12.1882943	1						
Q14789	GOGB1_HUMAN	Golgin subfamily B member 1	Homo sapiens (Human)	GOLGB1	2804	Golgi apparatus						8.612678207	1														
Q15041	AR6P1_HUMAN	ADP-ribosylation factor-like protein 6-interacting protein 1	Homo sapiens (Human)	ARL6IP1	23204	Endoplasmic reticulum																					
Q15303	ERBB4_HUMAN	Receptor tyrosine-protein kinase erbB-4	Homo sapiens (Human)	ERBB4	2066																						
Q15375	EPHA7_HUMAN	Ephrin type-A receptor 7	Homo sapiens (Human)	EPHA7	2045			10.16742483	1			10.06347037	1							9.834818374	1						
Q15506	SP17_HUMAN	Sperm surface protein Sp17	Homo sapiens (Human)	SPA17	53340	Vesicles																					
Q16611	BAK_HUMAN	Bcl-2 homologous antagonist/killer	Homo sapiens (Human)	BAK1	578							9.398126035	1			30.21075626	2			20.26247556	1						
Q5JUX0	SPIN3_HUMAN	Spindlin-3	Homo sapiens (Human)	SPIN3	169981	Nucleoplasm		42.94709269	3			12.98005404	1							14.4962404	1						
Q659C4	LAR1B_HUMAN	La-related protein 1B	Homo sapiens (Human)	LARP1B	55132	Cytosol										12.26050642	1							9.777501433	1		
Q7KYR7	BT2A1_HUMAN	Butyrophilin subfamily 2 member A1	Homo sapiens (Human)	BTN2A1	11120	Plasma membrane																					
Q7RTV0	PHF5A_HUMAN	PHD finger-like domain-containing protein 5A	Homo sapiens (Human)	PHF5A	84844	Nucleoplasm						9.72658661	1							9.672216686	1			8.336842669	1		
Q8IUF8	RIOX2_HUMAN	Ribosomal oxygenase 2	Homo sapiens (Human)	RIOX2	84864	Nucleoli;Nucleoplasm						15.30712448	1			37.30104214	3			15.56201528	1						
Q8IUG5	MY18B_HUMAN	Unconventional myosin-XVIIIb	Homo sapiens (Human)	MYO18B	84700	Centrosome;Nucleoplasm																					
Q8IWX8	CHERP_HUMAN	Calcium homeostasis endoplasmic reticulum protein	Homo sapiens (Human)	CHERP	10523																						
Q8N2U0	TM256_HUMAN	Transmembrane protein 256	Homo sapiens (Human)	TMEM256	254863	Vesicles		20.38909368	1			62.48046505	3			19.35077344	1			26.41613224	1						
Q8NBK3	SUMF1_HUMAN	Formylglycine-generating enzyme	Homo sapiens (Human)	SUMF1	285362																						
Q8WUW1	BRK1_HUMAN	Protein BRICK1	Homo sapiens (Human)	BRK1	55845	Nuclear speckles	Cell Junctions																	19.94405987	2		
Q8WUZ0	BCL7C_HUMAN	B-cell CLL/lymphoma 7 protein family member C	Homo sapiens (Human)	BCL7C	9274	Nucleoplasm		12.0802197	1																		
Q8WVV9	HNRLL_HUMAN	Heterogeneous nuclear ribonucleoprotein L-like	Homo sapiens (Human)	HNRNPLL	92906	Nucleoplasm	Cytosol;Mitochondria					13.25498465	1							11.28757888	1						
Q92552	RT27_HUMAN	28S ribosomal protein S27, mitochondrial	Homo sapiens (Human)	MRPS27	23107	Mitochondria;Nucleoplasm	Nucleoli;Plasma membrane					25.16006791	2			10.6363294	1			19.11328047	2						
Q96A05	VATE2_HUMAN	V-type proton ATPase subunit E 2	Homo sapiens (Human)	ATP6V1E2	90423							10.14920806	1							9.988278151	1						
Q96D15	RCN3_HUMAN	Reticulocalbin-3	Homo sapiens (Human)	RCN3	57333	Endoplasmic reticulum;Vesicles																					
Q96H20	SNF8_HUMAN	Vacuolar-sorting protein SNF8	Homo sapiens (Human)	SNF8	11267	Cytosol	Nucleoplasm																	12.23896516	1		
Q99933	BAG1_HUMAN	BAG family molecular chaperone regulator 1	Homo sapiens (Human)	BAG1	573	Nucleoplasm						40.99211279	4			18.07073968	2							13.81648409	1		
Q9BQ95	ECSIT_HUMAN	Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial	Homo sapiens (Human)	ECSIT	51295	Nucleoplasm	Cytosol									14.89403474	1							13.11087443	1		
Q9BQC6	RT63_HUMAN	Ribosomal protein 63, mitochondrial	Homo sapiens (Human)	MRPL57	78988	Mitochondria										13.77174969	1										
Q9BQE4	SELS_HUMAN	Selenoprotein S	Homo sapiens (Human)	SELENOS	55829	Endoplasmic reticulum		12.98925639	1			33.95754543	3			18.65583976	2			24.27063758	2						
Q9BTL3	RAMAC_HUMAN	RNA guanine-N7 methyltransferase activating subunit	Homo sapiens (Human)	RAMAC	83640																						
Q9BVJ7	DUS23_HUMAN	Dual specificity protein phosphatase 23	Homo sapiens (Human)	DUSP23	54935	Nucleoplasm		29.43913842	3			10.04191834	1							10.87673509	1			17.58897873	2		
Q9BY42	RTF2_HUMAN	Replication termination factor 2	Homo sapiens (Human)	RTF2	51507	Nucleoli;Nucleoplasm																					
Q9H0E2	TOLIP_HUMAN	Toll-interacting protein	Homo sapiens (Human)	TOLLIP	54472	Cytosol;Plasma membrane						25.35280003	2			11.25553305	1			10.67666159	1			8.788863567	1		
Q9H5K3	SG196_HUMAN	Protein O-mannose kinase	Homo sapiens (Human)	POMK	84197	Nucleoplasm	Cytosol	10.35152182	1			38.73182501	2			20.14282231	1			19.07667387	1			11.10688789	1		
Q9H845	ACAD9_HUMAN	Complex I assembly factor ACAD9, mitochondrial	Homo sapiens (Human)	ACAD9	28976	Mitochondria						25.41995335	2			8.771094157	1			10.91334655	1						
Q9NRD1	FBX6_HUMAN	F-box only protein 6	Homo sapiens (Human)	FBXO6	26270																						
Q9NRR3	C42S2_HUMAN	CDC42 small effector protein 2	Homo sapiens (Human)	CDC42SE2	56990							14.95298887	1														
Q9NTI2	AT8A2_HUMAN	Phospholipid-transporting ATPase IB	Homo sapiens (Human)	ATP8A2	51761	Plasma membrane	Nucleoplasm					8.613861211	1							8.873707865	1						
Q9NUK0	MBNL3_HUMAN	Muscleblind-like protein 3	Homo sapiens (Human)	MBNL3	55796	Vesicles	Golgi apparatus					8.39178782	1							21.31617612	2			8.459170936	1		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9NVD7	PARVA_HUMAN	Alpha-parvin	Homo sapiens (Human)	PARVA	55742	Actin filaments;Focal adhesion sites	Cytosol	30.4887778	2											9.267791297	1						
Q9NXH9	TRM1_HUMAN	tRNA (guanine(26)-N(2))-dimethyltransferase	Homo sapiens (Human)	TRMT1	55621	Cytosol;Plasma membrane	Nucleoplasm					33.92820015	3			10.38389844	1										
Q9NZW5	MPP6_HUMAN	MAGUK p55 subfamily member 6	Homo sapiens (Human)	MPP6	51678							35.0723614	3			26.6955477	2			11.26885107	1						
Q9UHR4	BI2L1_HUMAN	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1	Homo sapiens (Human)	BAIAP2L1	55971	Plasma membrane	Cytosol																	8.757372814	1		
Q9UIC8	LCMT1_HUMAN	Leucine carboxyl methyltransferase 1	Homo sapiens (Human)	LCMT1	51451	Cytosol;Nucleoplasm						20.48817144	2			11.53816758	1			45.76889066	4						
Q9UKT5	FBX4_HUMAN	F-box only protein 4	Homo sapiens (Human)	FBXO4	26272	Nucleoplasm						29.00748893	2			26.26707962	2			55.24862561	4						
Q9UL18	AGO1_HUMAN	Protein argonaute-1	Homo sapiens (Human)	AGO1	26523							64.3725677	5			21.05263254	2			10.01031241	1						
Q9UNZ5	L10K_HUMAN	Leydig cell tumor 10 kDa protein homolog	Homo sapiens (Human)	C19orf53	28974	Nucleoli;Nucleoplasm																					
A0A3B3IU46	A0A3B3IU46_HUMAN	RNA guanine-7 methyltransferase-activating subunit-like (pseudogene)	Homo sapiens (Human)	RAMACL																							
C4AMC7	WASH3_HUMAN	Putative WAS protein family homolog 3	Homo sapiens (Human)	WASH3P				9.381033844	1			10.18216574	1														
F2Z3M2	CQ112_HUMAN	Uncharacterized protein C17orf112	Homo sapiens (Human)	C17orf112	100506650							16.78442288	2							8.392211438	1						
O00410	IPO5_HUMAN	Importin-5	Homo sapiens (Human)	IPO5	3843	Cytosol;Nucleoplasm																					
O00445	SYT5_HUMAN	Synaptotagmin-5	Homo sapiens (Human)	SYT5	6861																						
O00483	NDUA4_HUMAN	Cytochrome c oxidase subunit NDUFA4	Homo sapiens (Human)	NDUFA4	4697	Mitochondria										13.60323424	1										
O14576	DC1I1_HUMAN	Cytoplasmic dynein 1 intermediate chain 1	Homo sapiens (Human)	DYNC1I1	1780							15.75304122	1							34.14170769	2			22.97043492	2		
O14949	QCR8_HUMAN	Cytochrome b-c1 complex subunit 8	Homo sapiens (Human)	UQCRQ	27089	Mitochondria										8.824008206	1										
O15533	TPSN_HUMAN	Tapasin	Homo sapiens (Human)	TAPBP	6892							9.653139003	1														
O15541	R113A_HUMAN	E3 ubiquitin-protein ligase RNF113A	Homo sapiens (Human)	RNF113A	7737	Nucleoplasm														12.95147063	1						
O43805	SSNA1_HUMAN	Sjoegren syndrome nuclear autoantigen 1	Homo sapiens (Human)	SSNA1	8636																						
O60282	KIF5C_HUMAN	Kinesin heavy chain isoform 5C	Homo sapiens (Human)	KIF5C	3800	Vesicles						8.52467784	1														
O60613	SEP15_HUMAN	Selenoprotein F	Homo sapiens (Human)	SELENOF	9403	Nucleoli	Cytosol									53.33377468	3			35.84271344	2			12.1269361	1		
O60911	CATL2_HUMAN	Cathepsin L2	Homo sapiens (Human)	CTSV	1515	Cytosol;Nucleoli fibrillar center	Nucleoplasm;Plasma membrane									8.648156982	1										
O75954	TSN9_HUMAN	Tetraspanin-9	Homo sapiens (Human)	TSPAN9	10867	Golgi apparatus;Nucleoplasm	Cytosol																				
O94919	ENDD1_HUMAN	Endonuclease domain-containing 1 protein	Homo sapiens (Human)	ENDOD1	23052	Nuclear membrane		10.1025773	1			31.94305011	2							37.52011156	3			13.06677423	1		
P04626	ERBB2_HUMAN	Receptor tyrosine-protein kinase erbB-2	Homo sapiens (Human)	ERBB2	2064	Plasma membrane	Cytosol																				
P05165	PCCA_HUMAN	Propionyl-CoA carboxylase alpha chain, mitochondrial	Homo sapiens (Human)	PCCA	5095	Mitochondria																					
P07204	TRBM_HUMAN	Thrombomodulin	Homo sapiens (Human)	THBD	7056	Cytosol;Nucleoplasm		14.15117729	1			26.05128715	2			14.01198081	1			28.55343052	2			13.6117545	1		
P10636	TAU_HUMAN	Microtubule-associated protein tau	Homo sapiens (Human)	MAPT	4137	Plasma membrane	Nuclear speckles																				
P15924	DESP_HUMAN	Desmoplakin	Homo sapiens (Human)	DSP	1832	Cell Junctions																					
P18846	ATF1_HUMAN	Cyclic AMP-dependent transcription factor ATF-1	Homo sapiens (Human)	ATF1	466	Nucleoplasm						8.290026128	1											16.54436783	2		
P19883	FST_HUMAN	Follistatin	Homo sapiens (Human)	FST	10468																						
P23919	KTHY_HUMAN	Thymidylate kinase	Homo sapiens (Human)	DTYMK	1841	Mitochondria						9.714554992	1			10.0686086	1			15.12052991	1			12.53740142	1		
P29084	T2EB_HUMAN	Transcription initiation factor IIE subunit beta	Homo sapiens (Human)	GTF2E2	2961	Nucleoplasm	Cytosol	12.44939941	1											11.92568566	1						
P29322	EPHA8_HUMAN	Ephrin type-A receptor 8	Homo sapiens (Human)	EPHA8	2046			10.16742483	1			10.06347037	1							9.834818374	1						
P33908	MA1A1_HUMAN	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	Homo sapiens (Human)	MAN1A1	4121	Golgi apparatus																		9.705032905	1		
P36507	MP2K2_HUMAN	Dual specificity mitogen-activated protein kinase kinase 2	Homo sapiens (Human)	MAP2K2	5605	Cytosol																					
P46977	STT3A_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A	Homo sapiens (Human)	STT3A	3703	Cytosol;Nucleoplasm	Vesicles													11.06622778	1						
P48740	MASP1_HUMAN	Mannan-binding lectin serine protease 1	Homo sapiens (Human)	MASP1	5648	Cytosol;Nucleoplasm																					
P50416	CPT1A_HUMAN	Carnitine O-palmitoyltransferase 1, liver isoform	Homo sapiens (Human)	CPT1A	1374	Mitochondria																					
P51784	UBP11_HUMAN	Ubiquitin carboxyl-terminal hydrolase 11	Homo sapiens (Human)	USP11	8237	Nucleoplasm																					
P54803	GALC_HUMAN	Galactocerebrosidase	Homo sapiens (Human)	GALC	2581																						
P59826	BPIB3_HUMAN	BPI fold-containing family B member 3	Homo sapiens (Human)	BPIFB3	359710																						
Q01433	AMPD2_HUMAN	AMP deaminase 2	Homo sapiens (Human)	AMPD2	271	Cytosol						22.69629179	2			31.92605333	3			12.79443784	1						
Q02083	NAAA_HUMAN	N-acylethanolamine-hydrolyzing acid amidase	Homo sapiens (Human)	NAAA	27163			21.45335411	2			8.82618059	1			9.145071389	1			8.775318495	1			10.25082619	1		
Q02978	M2OM_HUMAN	Mitochondrial 2-oxoglutarate/malate carrier protein	Homo sapiens (Human)	SLC25A11	8402			40.22848742	3							12.81043948	1										
Q05397	FAK1_HUMAN	Focal adhesion kinase 1	Homo sapiens (Human)	PTK2	5747	Focal adhesion sites	Cytosol;Vesicles									12.18031879	1							12.45518871	1		
Q06187	BTK_HUMAN	Tyrosine-protein kinase BTK	Homo sapiens (Human)	BTK	695	Cytosol;Plasma membrane		10.16742483	1			10.06347037	1							9.834818374	1						
Q0VGL1	LTOR4_HUMAN	Ragulator complex protein LAMTOR4	Homo sapiens (Human)	LAMTOR4	389541	Vesicles						10.34693942	1			19.55740877	1										
Q12805	FBLN3_HUMAN	EGF-containing fibulin-like extracellular matrix protein 1	Homo sapiens (Human)	EFEMP1	2202	Mitochondria								11.44167941	1												
Q12840	KIF5A_HUMAN	Kinesin heavy chain isoform 5A	Homo sapiens (Human)	KIF5A	3798	Cytosol;Nucleoplasm	Mitotic spindle																				
Q13217	DNJC3_HUMAN	DnaJ homolog subfamily C member 3	Homo sapiens (Human)	DNAJC3	5611	Endoplasmic reticulum						8.748748973	1			11.41992217	1			13.68059533	1			8.281838706	1		
Q13613	MTMR1_HUMAN	Myotubularin-related protein 1	Homo sapiens (Human)	MTMR1	8776	Centrosome						29.65245143	2							44.38946124	3			23.55531639	2		
Q13685	AAMP_HUMAN	Angio-associated migratory cell protein	Homo sapiens (Human)	AAMP	14	Microtubules	Cytosol					8.570261169	1			11.33055462	1			21.81629845	2						
Q14134	TRI29_HUMAN	Tripartite motif-containing protein 29	Homo sapiens (Human)	TRIM29	23650	Intermediate filaments;Nucleoplasm																					
Q14232	EI2BA_HUMAN	Translation initiation factor eIF-2B subunit alpha	Homo sapiens (Human)	EIF2B1	1967	Cytosol																					
Q14353	GAMT_HUMAN	Guanidinoacetate N-methyltransferase	Homo sapiens (Human)	GAMT	2593																						
Q15554	TERF2_HUMAN	Telomeric repeat-binding factor 2	Homo sapiens (Human)	TERF2	7014	Nuclear bodies;Nucleoplasm										13.92750917	1			12.475231	1						
Q15646	OASL_HUMAN	2'-5'-oligoadenylate synthase-like protein	Homo sapiens (Human)	OASL	8638	Cytosol;Nucleoplasm						29.30905247	2			22.5373197	2			32.13435404	2						
Q15813	TBCE_HUMAN	Tubulin-specific chaperone E	Homo sapiens (Human)	TBCE	6905							21.99024198	2							12.45926663	1			8.458746999	1		
Q3KQU3	MA7D1_HUMAN	MAP7 domain-containing protein 1	Homo sapiens (Human)	MAP7D1	55700	Cytosol;Microtubules																					
Q5BKZ1	ZN326_HUMAN	DBIRD complex subunit ZNF326	Homo sapiens (Human)	ZNF326	284695	Nucleoplasm	Golgi apparatus;Vesicles																				
Q5UCC4	EMC10_HUMAN	ER membrane protein complex subunit 10	Homo sapiens (Human)	EMC10	284361			14.24369327	1							18.00074093	1			15.3614178	1						
Q5VSG8	MANEL_HUMAN	Glycoprotein endo-alpha-1,2-mannosidase-like protein	Homo sapiens (Human)	MANEAL	149175	Golgi apparatus																					
Q69YQ0	CYTSA_HUMAN	Cytospin-A	Homo sapiens (Human)	SPECC1L	23384	Actin filaments																					
Q6IQ16	SPOPL_HUMAN	Speckle-type POZ protein-like	Homo sapiens (Human)	SPOPL	339745	Vesicles																					
Q6P1X6	CH082_HUMAN	UPF0598 protein C8orf82	Homo sapiens (Human)	C8orf82	414919	Nucleoplasm						23.13551105	1							20.75710998	1			16.77595008	1		
Q6P4F2	FDX2_HUMAN	Ferredoxin-2, mitochondrial	Homo sapiens (Human)	FDX2	112812																						
Q6VEQ5	WASH2_HUMAN	WAS protein family homolog 2	Homo sapiens (Human)	WASH2P				9.381033844	1			10.18216574	1														
Q6Y7W6	GGYF2_HUMAN	GRB10-interacting GYF protein 2	Homo sapiens (Human)	GIGYF2	26058	Cytosol										27.3343312	2			10.02539616	1			13.10876721	1		
Q6YN16	HSDL2_HUMAN	Hydroxysteroid dehydrogenase-like protein 2	Homo sapiens (Human)	HSDL2	84263	Mitochondria										14.98545141	1										
Q6ZT62	BGIN_HUMAN	Bargin	Homo sapiens (Human)	BARGIN								14.94849166	1			17.02228252	1							16.22834117	1		
Q712K3	UB2R2_HUMAN	Ubiquitin-conjugating enzyme E2 R2	Homo sapiens (Human)	UBE2R2	54926	Nucleoli;Nucleoplasm						12.48537881	1			13.45019391	1			8.695484161	1			8.695484161	1		
Q7LGA3	HS2ST_HUMAN	Heparan sulfate 2-O-sulfotransferase 1	Homo sapiens (Human)	HS2ST1	9653	Mitochondria						11.86288026	1			22.14943072	2			12.33724585	1			14.55788816	1		
Q86U90	YRDC_HUMAN	YrdC domain-containing protein, mitochondrial	Homo sapiens (Human)	YRDC	79693	Mitochondria						26.03476983	2			26.88441124	2			14.09750576	1			9.845700672	1		
Q86WX3	AROS_HUMAN	Active regulator of SIRT1	Homo sapiens (Human)	RPS19BP1	91582	Cytosol;Nucleoli	Nucleoplasm	13.48965234	1			14.70996414	1			13.00526596	1			23.98727959	2						
Q8N0T1	RBIS_HUMAN	Ribosomal biogenesis factor	Homo sapiens (Human)	RBIS	401466																						
Q8N766	EMC1_HUMAN	ER membrane protein complex subunit 1	Homo sapiens (Human)	EMC1	23065																			10.343379	1		
Q8NB37	GALD1_HUMAN	Glutamine amidotransferase-like class 1 domain-containing protein 1	Homo sapiens (Human)	GATD1	347862	Nucleoplasm		13.37285134	1															10.98383591	1		
Q8NBL1	PGLT1_HUMAN	Protein O-glucosyltransferase 1	Homo sapiens (Human)	POGLUT1	56983	Endoplasmic reticulum	Cytosol					10.1360013	1														
Q8NF91	SYNE1_HUMAN	Nesprin-1	Homo sapiens (Human)	SYNE1	23345	Nuclear membrane;Nucleoplasm																					
Q8NI36	WDR36_HUMAN	WD repeat-containing protein 36	Homo sapiens (Human)	WDR36	134430	Nucleoli						8.944196757	1			9.80487857	1										
Q8TAA9	VANG1_HUMAN	Vang-like protein 1	Homo sapiens (Human)	VANGL1	81839	Plasma membrane		11.51517581	1			11.74570022	1			11.26022461	1							31.99670794	3		
Q8TD57	DYH3_HUMAN	Dynein heavy chain 3, axonemal	Homo sapiens (Human)	DNAH3	55567	Nuclear membrane	Intermediate filaments																	8.718657212	1		
Q8TEX9	IPO4_HUMAN	Importin-4	Homo sapiens (Human)	IPO4	79711	Cytosol																		8.323718297	1		
Q8WUM4	PDC6I_HUMAN	Programmed cell death 6-interacting protein	Homo sapiens (Human)	PDCD6IP	10015	Vesicles																					
Q8WVB3	HEXD_HUMAN	Hexosaminidase D	Homo sapiens (Human)	HEXD	284004			14.00415771	1			12.11511056	1			10.8641663	1			22.10129372	2						
Q8WWI1	LMO7_HUMAN	LIM domain only protein 7	Homo sapiens (Human)	LMO7	4008	Actin filaments	Cytosol																				
Q8WXU2	DAAF4_HUMAN	Dynein assembly factor 4, axonemal	Homo sapiens (Human)	DNAAF4	161582	Cytosol;Plasma membrane		9.12612604	1																		
Q8WYA6	CTBL1_HUMAN	Beta-catenin-like protein 1	Homo sapiens (Human)	CTNNBL1	56259	Nucleoplasm	Centrosome;Cytosol									8.497354586	1			9.696395898	1						
Q92878	RAD50_HUMAN	DNA repair protein RAD50	Homo sapiens (Human)	RAD50	10111	Nucleoplasm																					
Q969Z3	MARC2_HUMAN	Mitochondrial amidoxime reducing component 2	Homo sapiens (Human)	MTARC2	54996																			11.72973533	1		
Q96B49	TOM6_HUMAN	Mitochondrial import receptor subunit TOM6 homolog	Homo sapiens (Human)	TOMM6	100188893	Mitochondria																					
Q96D05	F241B_HUMAN	Protein FAM241B	Homo sapiens (Human)	FAM241B	219738	Centrosome;Nucleoplasm	Cytosol																				
Q96ER9	MITOK_HUMAN	Mitochondrial potassium channel	Homo sapiens (Human)	CCDC51	79714	Mitochondria;Nucleoplasm	Centrosome																				
Q96ES7	SGF29_HUMAN	SAGA-associated factor 29	Homo sapiens (Human)	SGF29	112869	Nucleoli	Nucleoplasm																	8.5071788	1		
Q96GW9	SYMM_HUMAN	Methionine--tRNA ligase, mitochondrial	Homo sapiens (Human)	MARS2	92935							39.69601196	3			20.25007758	2			12.19573875	1			10.87829998	1		
Q96I25	SPF45_HUMAN	Splicing factor 45	Homo sapiens (Human)	RBM17	84991	Nucleoplasm																					
Q96L14	C170L_HUMAN	Cep170-like protein	Homo sapiens (Human)	CEP170P1																							
Q96ST2	IWS1_HUMAN	Protein IWS1 homolog	Homo sapiens (Human)	IWS1	55677	Nucleoplasm										9.081017149	1							21.05108966	2		
Q99747	SNAG_HUMAN	Gamma-soluble NSF attachment protein	Homo sapiens (Human)	NAPG	8774	Cytosol;Plasma membrane						23.09456797	2			25.34321495	2										
Q9BTE0	NAT9_HUMAN	N-acetyltransferase 9	Homo sapiens (Human)	NAT9	26151	Nucleoplasm																					
Q9BX40	LS14B_HUMAN	Protein LSM14 homolog B	Homo sapiens (Human)	LSM14B	149986	Vesicles	Nucleoli fibrillar center					12.53452212	1			11.8522032	1							37.71177988	3		
Q9BXJ9	NAA15_HUMAN	N-alpha-acetyltransferase 15, NatA auxiliary subunit	Homo sapiens (Human)	NAA15	80155	Cytosol																					
Q9BY32	ITPA_HUMAN	Inosine triphosphate pyrophosphatase	Homo sapiens (Human)	ITPA	3704	Cytosol	Nuclear bodies;Nucleoplasm	12.17227377	1			15.38873164	1							29.56552613	2						
Q9GZX9	TWSG1_HUMAN	Twisted gastrulation protein homolog 1	Homo sapiens (Human)	TWSG1	57045	Centrosome;Cytosol														10.60225237	1						
Q9H0C8	ILKAP_HUMAN	Integrin-linked kinase-associated serine/threonine phosphatase 2C	Homo sapiens (Human)	ILKAP	80895	Nucleoplasm										9.287521778	1										
Q9H0R8	GBRL1_HUMAN	Gamma-aminobutyric acid receptor-associated protein-like 1	Homo sapiens (Human)	GABARAPL1	23710	Vesicles																					
Q9H0S4	DDX47_HUMAN	Probable ATP-dependent RNA helicase DDX47	Homo sapiens (Human)	DDX47	51202	Nucleoli																					
Q9H169	STMN4_HUMAN	Stathmin-4	Homo sapiens (Human)	STMN4	81551	Golgi apparatus	Vesicles																				
Q9H1Z4	WDR13_HUMAN	WD repeat-containing protein 13	Homo sapiens (Human)	WDR13	64743	Nucleoplasm	Centriolar satellite;Plasma membrane													28.3677085	1						
Q9H2G2	SLK_HUMAN	STE20-like serine/threonine-protein kinase	Homo sapiens (Human)	SLK	9748	Cytosol;Plasma membrane										9.532968935	1			9.930881296	1						
Q9H2K0	IF3M_HUMAN	Translation initiation factor IF-3, mitochondrial	Homo sapiens (Human)	MTIF3	219402	Mitochondria	Nucleoplasm																	29.98756258	2		
Q9H4A5	GLP3L_HUMAN	Golgi phosphoprotein 3-like	Homo sapiens (Human)	GOLPH3L	55204	Plasma membrane	Cytosol;Nucleoplasm					15.36465075	1							10.12713806	1			14.02338049	1		
Q9H4M9	EHD1_HUMAN	EH domain-containing protein 1	Homo sapiens (Human)	EHD1	10938	Plasma membrane						9.584228401	1							11.36228201	1						
Q9NY35	CLDN1_HUMAN	Claudin domain-containing protein 1	Homo sapiens (Human)	CLDND1	56650	Nucleoplasm	Cytosol;Nucleoli	10.10286545	1			11.88544479	1			19.20484123	1			12.16868241	1			9.850320379	1		
Q9NYL4	FKB11_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP11	Homo sapiens (Human)	FKBP11	51303	Centrosome		22.18437376	2											22.81855571	2			12.99194573	1		
Q9P0S2	COX16_HUMAN	Cytochrome c oxidase assembly protein COX16 homolog, mitochondrial	Homo sapiens (Human)	COX16	51241	Mitochondria		19.33131748	2											9.22227022	1						
Q9UBU9	NXF1_HUMAN	Nuclear RNA export factor 1	Homo sapiens (Human)	NXF1	10482	Nucleoplasm										8.437455151	1							14.0123084	1		
Q9UHN1	DPOG2_HUMAN	DNA polymerase subunit gamma-2, mitochondrial	Homo sapiens (Human)	POLG2	11232	Nuclear bodies	Mitochondria					18.18156942	2			11.12951653	1			45.09629989	4						
Q9UJJ9	GNPTG_HUMAN	N-acetylglucosamine-1-phosphotransferase subunit gamma	Homo sapiens (Human)	GNPTG	84572	Endoplasmic reticulum	Cytosol	24.29050363	2											17.1268528	1						
Q9UJW0	DCTN4_HUMAN	Dynactin subunit 4	Homo sapiens (Human)	DCTN4	51164	Centrosome;Nucleoplasm																		29.44304726	2		
Q9ULC0	MUCEN_HUMAN	Endomucin	Homo sapiens (Human)	EMCN	51705							9.913798217	1							17.17359643	2						
Q9Y262	EIF3L_HUMAN	Eukaryotic translation initiation factor 3 subunit L	Homo sapiens (Human)	EIF3L	51386	Nucleoli	Nucleoplasm																				
Q9Y2T4	2ABG_HUMAN	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform	Homo sapiens (Human)	PPP2R2C	5522	Cytosol						9.317982432	1			10.63083617	1							10.23555273	1		
Q9Y4B5	MTCL1_HUMAN	Microtubule cross-linking factor 1	Homo sapiens (Human)	MTCL1	23255											8.775926725	1							8.119853276	1		
Q9Y570	PPME1_HUMAN	Protein phosphatase methylesterase 1	Homo sapiens (Human)	PPME1	51400	Nucleoplasm	Nuclear bodies													12.22694392	1						
Q9Y584	TIM22_HUMAN	Mitochondrial import inner membrane translocase subunit Tim22	Homo sapiens (Human)	TIMM22	29928																						
Q9Y646	CBPQ_HUMAN	Carboxypeptidase Q	Homo sapiens (Human)	CPQ	10404	Golgi apparatus;Vesicles																					
Q9Y678	COPG1_HUMAN	Coatomer subunit gamma-1	Homo sapiens (Human)	COPG1	22820	Golgi apparatus	Cytosol;Nucleoplasm																				
Q9Y6N5	SQOR_HUMAN	Sulfide:quinone oxidoreductase, mitochondrial	Homo sapiens (Human)	SQOR	58472	Mitochondria																					
A0A1W2PR95	A0A1W2PR95_HUMAN	HCG1642624, isoform CRA_a	Homo sapiens (Human)	ENSG00000266826								11.60688109	1							21.41924784	2			21.51696799	2		
O00622	CCN1_HUMAN	CCN family member 1	Homo sapiens (Human)	CCN1	3491																						
O14494	PLPP1_HUMAN	Phospholipid phosphatase 1	Homo sapiens (Human)	PLPP1	8611	Plasma membrane														12.58330337	1			14.12737582	1		
O14879	IFIT3_HUMAN	Interferon-induced protein with tetratricopeptide repeats 3	Homo sapiens (Human)	IFIT3	3437	Cytosol;Mitochondria						38.99130472	3			13.17134187	1			14.00250252	1						
O14929	HAT1_HUMAN	Histone acetyltransferase type B catalytic subunit	Homo sapiens (Human)	HAT1	8520	Nucleoplasm																		68.33313911	4		
O15156	ZBT7B_HUMAN	Zinc finger and BTB domain-containing protein 7B	Homo sapiens (Human)	ZBTB7B	51043	Nucleoplasm										10.59113131	1										
O15182	CETN3_HUMAN	Centrin-3	Homo sapiens (Human)	CETN3	1070	Centrosome																					
O15234	CASC3_HUMAN	Protein CASC3	Homo sapiens (Human)	CASC3	22794	Nuclear membrane																					
O15264	MK13_HUMAN	Mitogen-activated protein kinase 13	Homo sapiens (Human)	MAPK13	5603	Nucleoli	Cytosol;Nucleoplasm					8.291039329	1							9.020521555	1						
O43432	IF4G3_HUMAN	Eukaryotic translation initiation factor 4 gamma 3	Homo sapiens (Human)	EIF4G3	8672	Cytosol						10.2979219	1			9.866264267	1										
O75054	IGSF3_HUMAN	Immunoglobulin superfamily member 3	Homo sapiens (Human)	IGSF3	3321	Nucleoplasm	Cytosol					21.34945189	2							17.58463084	2			22.60857106	2		
O95926	SYF2_HUMAN	Pre-mRNA-splicing factor SYF2	Homo sapiens (Human)	SYF2	25949	Nuclear speckles						10.23021678	1							8.926963312	1						
O96005	CLPT1_HUMAN	Cleft lip and palate transmembrane protein 1	Homo sapiens (Human)	CLPTM1	1209	Centriolar satellite;Nuclear membrane										8.871729714	1										
P13591	NCAM1_HUMAN	Neural cell adhesion molecule 1	Homo sapiens (Human)	NCAM1	4684	Plasma membrane	Cytosol																				
P14384	CBPM_HUMAN	Carboxypeptidase M	Homo sapiens (Human)	CPM	1368	Vesicles		8.844027353	1			12.42155701	1							19.29929034	1						
P23634	AT2B4_HUMAN	Plasma membrane calcium-transporting ATPase 4	Homo sapiens (Human)	ATP2B4	493	Plasma membrane																					
P26378	ELAV4_HUMAN	ELAV-like protein 4	Homo sapiens (Human)	ELAVL4	1996	Nucleoplasm;Vesicles						19.93577605	2			19.36556948	2			8.419936751	1						
P29279	CCN2_HUMAN	CCN family member 2	Homo sapiens (Human)	CCN2	1490																						
P33552	CKS2_HUMAN	Cyclin-dependent kinases regulatory subunit 2	Homo sapiens (Human)	CKS2	1164	Cytosol;Mitochondria	Nucleoplasm;Vesicles	24.47628802	1																		
P42285	MTREX_HUMAN	Exosome RNA helicase MTR4	Homo sapiens (Human)	MTREX	23517	Nucleoplasm																		16.61922065	2		
P43251	BTD_HUMAN	Biotinidase	Homo sapiens (Human)	BTD	686							45.0990708	3			13.89314786	1			13.37007536	1			9.814286031	1		
P46459	NSF_HUMAN	Vesicle-fusing ATPase	Homo sapiens (Human)	NSF	4905	Cytosol																					
P49768	PSN1_HUMAN	Presenilin-1	Homo sapiens (Human)	PSEN1	5663	Golgi apparatus	Cell Junctions;Nucleoplasm	15.18180767	1			9.041536919	1														
P55285	CADH6_HUMAN	Cadherin-6	Homo sapiens (Human)	CDH6	1004	Cell Junctions		24.06194601	2					13.70527092	1												
P56556	NDUA6_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6	Homo sapiens (Human)	NDUFA6	4700																			8.437972862	1		
P60602	ROMO1_HUMAN	Reactive oxygen species modulator 1	Homo sapiens (Human)	ROMO1	140823							8.451729424	1														
P83110	HTRA3_HUMAN	Serine protease HTRA3	Homo sapiens (Human)	HTRA3	94031	Vesicles		12.19595327	1																		
P84095	RHOG_HUMAN	Rho-related GTP-binding protein RhoG	Homo sapiens (Human)	RHOG	391							9.751813197	1														
Q00577	PURA_HUMAN	Transcriptional activator protein Pur-alpha	Homo sapiens (Human)	PURA	5813															8.393167074	1			12.59936351	1		
Q02750	MP2K1_HUMAN	Dual specificity mitogen-activated protein kinase kinase 1	Homo sapiens (Human)	MAP2K1	5604	Cytosol;Plasma membrane																					
Q12926	ELAV2_HUMAN	ELAV-like protein 2	Homo sapiens (Human)	ELAVL2	1993	Nucleoplasm	Cytosol					19.93577605	2			19.36556948	2			8.419936751	1						
Q13232	NDK3_HUMAN	Nucleoside diphosphate kinase 3	Homo sapiens (Human)	NME3	4832	Nucleoplasm	Cytosol																				
Q13503	MED21_HUMAN	Mediator of RNA polymerase II transcription subunit 21	Homo sapiens (Human)	MED21	9412	Nucleoplasm	Cytosol;Nucleoli	19.30958685	1			16.96826933	1							14.58571346	1			15.80447503	1		
Q13642	FHL1_HUMAN	Four and a half LIM domains protein 1	Homo sapiens (Human)	FHL1	2273	Cytosol	Plasma membrane																				
Q14117	DPYS_HUMAN	Dihydropyrimidinase	Homo sapiens (Human)	DPYS	1807																						
Q15050	RRS1_HUMAN	Ribosome biogenesis regulatory protein homolog	Homo sapiens (Human)	RRS1	23212	Nucleoli						9.837625333	1			18.0161164	2										
Q15125	EBP_HUMAN	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase	Homo sapiens (Human)	EBP	10682	Endoplasmic reticulum																					
Q15436	SC23A_HUMAN	Protein transport protein Sec23A	Homo sapiens (Human)	SEC23A	10484	Nucleoplasm;Vesicles						14.24822917	1			12.36800071	1			23.90090131	2						
Q15545	TAF7_HUMAN	Transcription initiation factor TFIID subunit 7	Homo sapiens (Human)	TAF7	6879	Nucleoplasm	Golgi apparatus																				

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q16763	UBE2S_HUMAN	Ubiquitin-conjugating enzyme E2 S	Homo sapiens (Human)	UBE2S	27338	Plasma membrane	Nucleoplasm																				
Q6K0P9	IFIX_HUMAN	Pyrin and HIN domain-containing protein 1	Homo sapiens (Human)	PYHIN1	149628							14.29047355	1							13.87040871	1						
Q6ZMU1	C3P1_HUMAN	Putative protein C3P1	Homo sapiens (Human)	C3P1						16.63234949	1			13.3513185	1			14.08450371	1								
Q86U44	MTA70_HUMAN	N6-adenosine-methyltransferase catalytic subunit	Homo sapiens (Human)	METTL3	56339											16.88665952	2			9.485332959	1						
Q86VZ2	WDR5B_HUMAN	WD repeat-containing protein 5B	Homo sapiens (Human)	WDR5B	54554			22.94488829	2			9.742451349	1														
Q86WC4	OSTM1_HUMAN	Osteopetrosis-associated transmembrane protein 1	Homo sapiens (Human)	OSTM1	28962	Cytosol	Nucleoplasm;Vesicles																				
Q8N4T8	CBR4_HUMAN	Carbonyl reductase family member 4	Homo sapiens (Human)	CBR4	84869							17.36129894	1			15.44034268	1			20.13261237	1						
Q8N7H5	PAF1_HUMAN	RNA polymerase II-associated factor 1 homolog	Homo sapiens (Human)	PAF1	54623	Nucleoplasm																					
Q8NB90	AFG2H_HUMAN	ATPase family protein 2 homolog	Homo sapiens (Human)	SPATA5	166378	Cytosol																					
Q8NBI6	XXLT1_HUMAN	Xyloside xylosyltransferase 1	Homo sapiens (Human)	XXYLT1	152002											8.574234446	1										
Q8NBZ7	UXS1_HUMAN	UDP-glucuronic acid decarboxylase 1	Homo sapiens (Human)	UXS1	80146													15.57736834	1								
Q8NEZ5	FBX22_HUMAN	F-box only protein 22	Homo sapiens (Human)	FBXO22	26263																						
Q8NFH5	NUP35_HUMAN	Nucleoporin NUP35	Homo sapiens (Human)	NUP35	129401	Nuclear membrane;Nucleoplasm	Plasma membrane																				
Q8TB96	TIP_HUMAN	T-cell immunomodulatory protein	Homo sapiens (Human)	ITFG1	81533	Intermediate filaments	Aggresome					14.71210437	1							24.83748318	2			15.26702497	1		
Q8WW01	SEN15_HUMAN	tRNA-splicing endonuclease subunit Sen15	Homo sapiens (Human)	TSEN15	116461	Nucleoli	Nucleoplasm	14.34684458	1											26.3986932	2						
Q8WZ42	TITIN_HUMAN	Titin	Homo sapiens (Human)	TTN	7273							8.546036448	1			8.771706329	1										
Q93084	AT2A3_HUMAN	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3	Homo sapiens (Human)	ATP2A3	489																						
Q93096	TP4A1_HUMAN	Protein tyrosine phosphatase type IVA 1	Homo sapiens (Human)	PTP4A1	7803							13.63916486	1							11.77923357	1						
Q969X0	RIPL2_HUMAN	RILP-like protein 2	Homo sapiens (Human)	RILPL2	196383	Cytosol														8.801373617	1						
Q96A00	PP14A_HUMAN	Protein phosphatase 1 regulatory subunit 14A	Homo sapiens (Human)	PPP1R14A	94274	Nucleoplasm	Nuclear bodies																				
Q96G01	BICD1_HUMAN	Protein bicaudal D homolog 1	Homo sapiens (Human)	BICD1	636	Vesicles																					
Q96NY8	NECT4_HUMAN	Nectin-4	Homo sapiens (Human)	NECTIN4	81607	Plasma membrane						22.30101506	2			24.90684028	2			26.06791118	2						
Q96Q83	ALKB3_HUMAN	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3	Homo sapiens (Human)	ALKBH3	221120	Nucleoplasm	Mitochondria	22.59351323	2			12.3729295	1			9.816850836	1			9.944659021	1						
Q96ST3	SIN3A_HUMAN	Paired amphipathic helix protein Sin3a	Homo sapiens (Human)	SIN3A	25942	Nucleoplasm		10.96483116	1																		
Q99611	SPS2_HUMAN	Selenide, water dikinase 2	Homo sapiens (Human)	SEPHS2	22928	Nucleoplasm						30.98561932	2			26.96209032	2			32.36549735	2						
Q99805	TM9S2_HUMAN	Transmembrane 9 superfamily member 2	Homo sapiens (Human)	TM9SF2	9375							10.02089583	1			24.31051081	2			8.830612536	1			10.86115391	1		
Q9BSB4	ATGA1_HUMAN	Autophagy-related protein 101	Homo sapiens (Human)	ATG101	60673			18.34197473	1							19.52446474	1			20.22242298	1			16.40911298	1		
Q9BX97	PLVAP_HUMAN	Plasmalemma vesicle-associated protein	Homo sapiens (Human)	PLVAP	83483	Cytosol	Centrosome;Plasma membrane																				
Q9C0B5	ZDHC5_HUMAN	Palmitoyltransferase ZDHHC5	Homo sapiens (Human)	ZDHHC5	25921	Plasma membrane	Cell Junctions;Nucleoplasm					35.62391621	3							12.84561605	1			24.29670713	2		
Q9GZR2	REXO4_HUMAN	RNA exonuclease 4	Homo sapiens (Human)	REXO4	57109	Nucleoli;Nucleoplasm																					
Q9H0R3	TM222_HUMAN	Transmembrane protein 222	Homo sapiens (Human)	TMEM222	84065	Cytosol;Plasma membrane		49.36822405	2			52.34636066	2							53.00803601	2						
Q9H3D4	P63_HUMAN	Tumor protein 63	Homo sapiens (Human)	TP63	8626	Nucleoplasm																		21.57229032	2		
Q9H4G0	E41L1_HUMAN	Band 4.1-like protein 1	Homo sapiens (Human)	EPB41L1	2036	Plasma membrane						8.567759043	1			22.45322262	2										
Q9H6Y7	RN167_HUMAN	E3 ubiquitin-protein ligase RNF167	Homo sapiens (Human)	RNF167	26001			19.14124217	2			9.570621083	1			9.093499855	1			9.570621083	1			9.161280713	1		
Q9H788	SH24A_HUMAN	SH2 domain-containing protein 4A	Homo sapiens (Human)	SH2D4A	63898	Cytosol																					
Q9HAN9	NMNA1_HUMAN	Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 1	Homo sapiens (Human)	NMNAT1	64802	Nuclear bodies;Nucleoplasm						9.369425385	1			12.24805041	1			9.396734096	1						
Q9HBH1	DEFM_HUMAN	Peptide deformylase, mitochondrial	Homo sapiens (Human)	PDF	64146	Mitochondria	Nucleoplasm																				
Q9NPH0	PPA6_HUMAN	Lysophosphatidic acid phosphatase type 6	Homo sapiens (Human)	ACP6	51205											31.66886775	2			37.35471668	3						
Q9NPL8	TIDC1_HUMAN	Complex I assembly factor TIMMDC1, mitochondrial	Homo sapiens (Human)	TIMMDC1	51300	Mitochondria	Nucleoplasm																	10.38286939	1		
Q9NUU7	DD19A_HUMAN	ATP-dependent RNA helicase DDX19A	Homo sapiens (Human)	DDX19A	55308	Nucleoplasm																					
Q9NWQ9	CN119_HUMAN	Uncharacterized protein C14orf119	Homo sapiens (Human)	C14orf119	55017	Cytosol;Mitochondria						10.64508487	1											8.91942903	1		
Q9NX18	SDHF2_HUMAN	Succinate dehydrogenase assembly factor 2, mitochondrial	Homo sapiens (Human)	SDHAF2	54949	Cytosol;Mitochondria	Nucleoli																				
Q9NX63	MIC19_HUMAN	MICOS complex subunit MIC19	Homo sapiens (Human)	CHCHD3	54927	Mitochondria																					
Q9NZ32	ARP10_HUMAN	Actin-related protein 10	Homo sapiens (Human)	ACTR10	55860	Nucleoli																					
Q9NZ63	TLS1_HUMAN	Telomere length and silencing protein 1 homolog	Homo sapiens (Human)	C9orf78	51759	Nucleoplasm																		12.0614768	1		
Q9NZJ6	COQ3_HUMAN	Ubiquinone biosynthesis O-methyltransferase, mitochondrial	Homo sapiens (Human)	COQ3	51805	Mitochondria;Nucleoplasm										13.92800756	1							16.07068437	1		
Q9NZL4	HPBP1_HUMAN	Hsp70-binding protein 1	Homo sapiens (Human)	HSPBP1	23640	Cytosol	Centrosome;Vesicles																				
Q9P2N5	RBM27_HUMAN	RNA-binding protein 27	Homo sapiens (Human)	RBM27	54439	Nuclear speckles														23.65406504	2						
Q9UBC2	EP15R_HUMAN	Epidermal growth factor receptor substrate 15-like 1	Homo sapiens (Human)	EPS15L1	58513	Vesicles						18.78537701	1							9.861040451	1			10.58919431	1		
Q9UBN7	HDAC6_HUMAN	Histone deacetylase 6	Homo sapiens (Human)	HDAC6	10013	Nucleoplasm						39.57154969	2			50.12535055	3							10.62643473	1		
Q9UDX3	S14L4_HUMAN	SEC14-like protein 4	Homo sapiens (Human)	SEC14L4	284904	Centrosome						8.624055603	1			18.26527843	2			18.41346524	2						
Q9UF33	EPHA6_HUMAN	Ephrin type-A receptor 6	Homo sapiens (Human)	EPHA6	285220	Nucleoplasm		10.16742483	1			10.06347037	1							9.834818374	1						
Q9UG63	ABCF2_HUMAN	ATP-binding cassette sub-family F member 2	Homo sapiens (Human)	ABCF2	10061	Cytosol																					
Q9UJV9	DDX41_HUMAN	Probable ATP-dependent RNA helicase DDX41	Homo sapiens (Human)	DDX41	51428	Nucleoplasm	Nucleoli	8.795822206	1																		
Q9UL63	MKLN1_HUMAN	Muskelin	Homo sapiens (Human)	MKLN1	4289	Cytosol;Plasma membrane	Vesicles									8.908144631	1										
Q9Y315	DEOC_HUMAN	Deoxyribose-phosphate aldolase	Homo sapiens (Human)	DERA	51071	Nucleoplasm														13.65743401	1			12.18974348	1		
Q9Y4E1	WAC2C_HUMAN	WASH complex subunit 2C	Homo sapiens (Human)	WASHC2C	253725	Vesicles	Cytosol;Nucleoli																				
Q9Y6K8	KAD5_HUMAN	Adenylate kinase isoenzyme 5	Homo sapiens (Human)	AK5	26289	Cytosol	Centriolar satellite					8.754219904	1											8.810894377	1		
A0A1B0GUL7	A0A1B0GUL7_HUMAN	Protein kinase domain-containing protein	Homo sapiens (Human)	ENSG00000230626																							
A4D2H0	CTGEF_HUMAN	cTAGE family member 15	Homo sapiens (Human)	CTAGE15	441294																						
O00203	AP3B1_HUMAN	AP-3 complex subunit beta-1	Homo sapiens (Human)	AP3B1	8546	Nucleoplasm	Golgi apparatus																				
O00423	EMAL1_HUMAN	Echinoderm microtubule-associated protein-like 1	Homo sapiens (Human)	EML1	2009							8.958505544	1			17.55535548	1			22.6196928	2			9.066442107	1		
O00559	RCAS1_HUMAN	Receptor-binding cancer antigen expressed on SiSo cells	Homo sapiens (Human)	EBAG9	9166	Golgi apparatus														26.80645944	2						
O14684	PTGES_HUMAN	Prostaglandin E synthase	Homo sapiens (Human)	PTGES	9536	Endoplasmic reticulum						10.28445436	1			10.64414989	1			11.23421562	1						
O14841	OPLA_HUMAN	5-oxoprolinase	Homo sapiens (Human)	OPLAH	26873	Nucleoli fibrillar center						12.32218845	1			12.70298004	1										
O15027	SC16A_HUMAN	Protein transport protein Sec16A	Homo sapiens (Human)	SEC16A	9919	Golgi apparatus	Endoplasmic reticulum									11.05038334	1										
O15305	PMM2_HUMAN	Phosphomannomutase 2	Homo sapiens (Human)	PMM2	5373	Nucleoplasm	Cytosol					18.18691334	2			18.17705125	2			10.57619114	1						
O43639	NCK2_HUMAN	Cytoplasmic protein NCK2	Homo sapiens (Human)	NCK2	8440																						
O60313	OPA1_HUMAN	Dynamin-like 120 kDa protein, mitochondrial	Homo sapiens (Human)	OPA1	4976	Mitochondria;Nucleoplasm																					
O75106	AOC2_HUMAN	Retina-specific copper amine oxidase	Homo sapiens (Human)	AOC2	314																						
O75157	T22D2_HUMAN	TSC22 domain family protein 2	Homo sapiens (Human)	TSC22D2	9819	Cytosol		21.17554784	2			8.302035099	1											15.70422187	1		
O75179	ANR17_HUMAN	Ankyrin repeat domain-containing protein 17	Homo sapiens (Human)	ANKRD17	26057	Nucleoplasm	Nuclear membrane																				
O75326	SEM7A_HUMAN	Semaphorin-7A	Homo sapiens (Human)	SEMA7A	8482	Vesicles																					
O75533	SF3B1_HUMAN	Splicing factor 3B subunit 1	Homo sapiens (Human)	SF3B1	23451	Nuclear speckles																					
O94856	NFASC_HUMAN	Neurofascin	Homo sapiens (Human)	NFASC	23114																						
O95059	RPP14_HUMAN	Ribonuclease P protein subunit p14	Homo sapiens (Human)	RPP14	11102	Cytosol;Nucleoplasm		15.08173831	1			14.3994298	1			10.88767316	1			14.67330753	1						
O95178	NDUB2_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 2, mitochondrial	Homo sapiens (Human)	NDUFB2	4708	Mitochondria;Nucleoplasm																					
P00746	CFAD_HUMAN	Complement factor D	Homo sapiens (Human)	CFD	1675																						
P00747	PLMN_HUMAN	Plasminogen	Homo sapiens (Human)	PLG	5340																						
P01042	KNG1_HUMAN	Kininogen-1	Homo sapiens (Human)	KNG1	3827																						
P07738	PMGE_HUMAN	Bisphosphoglycerate mutase	Homo sapiens (Human)	BPGM	669	Nucleoli	Nucleoplasm					11.23487688	1														
P0DPB6	RPAC2_HUMAN	DNA-directed RNA polymerases I and III subunit RPAC2	Homo sapiens (Human)	POLR1D	51082	Golgi apparatus;Nucleoplasm						8.903048401	1							18.26560407	2						
P10646	TFPI1_HUMAN	Tissue factor pathway inhibitor	Homo sapiens (Human)	TFPI	7035	Cytosol	Intermediate filaments																				
P11169	GTR3_HUMAN	Solute carrier family 2, facilitated glucose transporter member 3	Homo sapiens (Human)	SLC2A3	6515	Plasma membrane																					
P12110	CO6A2_HUMAN	Collagen alpha-2(VI) chain	Homo sapiens (Human)	COL6A2	1292	Cytosol	Plasma membrane																				
P12821	ACE_HUMAN	Angiotensin-converting enzyme	Homo sapiens (Human)	ACE	1636	Vesicles																					
P13598	ICAM2_HUMAN	Intercellular adhesion molecule 2	Homo sapiens (Human)	ICAM2	3384	Plasma membrane	Cytosol	36.32275358	3			10.36448665	1											9.372433636	1		
P16035	TIMP2_HUMAN	Metalloproteinase inhibitor 2	Homo sapiens (Human)	TIMP2	7077																						
P19532	TFE3_HUMAN	Transcription factor E3	Homo sapiens (Human)	TFE3	7030	Cytosol;Nucleoplasm																					
P19793	RXRA_HUMAN	Retinoic acid receptor RXR-alpha	Homo sapiens (Human)	RXRA	6256	Nucleoplasm	Golgi apparatus					10.83938758	1							9.345302973	1						
P23468	PTPRD_HUMAN	Receptor-type tyrosine-protein phosphatase delta	Homo sapiens (Human)	PTPRD	5789	Vesicles	Nucleoplasm									8.464228381	1			12.25369309	1						
P24592	IBP6_HUMAN	Insulin-like growth factor-binding protein 6	Homo sapiens (Human)	IGFBP6	3489																						
P29083	T2EA_HUMAN	General transcription factor IIE subunit 1	Homo sapiens (Human)	GTF2E1	2960	Nucleoplasm										10.45922377	1			13.3276657	1						
P29353	SHC1_HUMAN	SHC-transforming protein 1	Homo sapiens (Human)	SHC1	6464	Cytosol						9.700497583	1							10.50448502	1						
P30711	GSTT1_HUMAN	Glutathione S-transferase theta-1	Homo sapiens (Human)	GSTT1	2952																						
P32970	CD70_HUMAN	CD70 antigen	Homo sapiens (Human)	CD70	970	Nucleoplasm																					
P36959	GMPR1_HUMAN	GMP reductase 1	Homo sapiens (Human)	GMPR	2766																			13.35660916	1		
P43246	MSH2_HUMAN	DNA mismatch repair protein Msh2	Homo sapiens (Human)	MSH2	4436	Nucleoplasm	Vesicles																				
P49585	PCY1A_HUMAN	Choline-phosphate cytidylyltransferase A	Homo sapiens (Human)	PCYT1A	5130	Nucleoplasm						8.524530319	1			13.57612976	1							8.993829764	1		
P52657	T2AG_HUMAN	Transcription initiation factor IIA subunit 2	Homo sapiens (Human)	GTF2A2	2958	Nucleoplasm										10.37042656	1							10.05750355	1		
P53992	SC24C_HUMAN	Protein transport protein Sec24C	Homo sapiens (Human)	SEC24C	9632	Vesicles																					
P55061	BI1_HUMAN	Bax inhibitor 1	Homo sapiens (Human)	TMBIM6	7009			10.08278615	1			10.08278615	1			10.08278615	1			10.08278615	1			9.186088266	1		
P56539	CAV3_HUMAN	Caveolin-3	Homo sapiens (Human)	CAV3	859	Plasma membrane	Vesicles													9.207728949	1						
P61218	RPAB2_HUMAN	DNA-directed RNA polymerases I, II, and III subunit RPABC2	Homo sapiens (Human)	POLR2F	5435	Nucleoli fibrillar center;Nucleoplasm		10.38779396	1							10.31921773	1										
P78344	IF4G2_HUMAN	Eukaryotic translation initiation factor 4 gamma 2	Homo sapiens (Human)	EIF4G2	1982	Cytosol										10.69792726	1			9.047320842	1			8.485704397	1		
P78509	RELN_HUMAN	Reelin	Homo sapiens (Human)	RELN	5649	Focal adhesion sites	Plasma membrane																				
P78537	BL1S1_HUMAN	Biogenesis of lysosome-related organelles complex 1 subunit 1	Homo sapiens (Human)	BLOC1S1	2647																						
P82912	RT11_HUMAN	28S ribosomal protein S11, mitochondrial	Homo sapiens (Human)	MRPS11	64963	Mitochondria						8.489413372	1			9.489188624	1										
Q02880	TOP2B_HUMAN	DNA topoisomerase 2-beta	Homo sapiens (Human)	TOP2B	7155	Nucleoplasm																					
Q03167	TGBR3_HUMAN	Transforming growth factor beta receptor type 3	Homo sapiens (Human)	TGFBR3	7049	Cytosol																					
Q07864	DPOE1_HUMAN	DNA polymerase epsilon catalytic subunit A	Homo sapiens (Human)	POLE	5426	Nucleoplasm	Plasma membrane													8.367911387	1						
Q0VDG4	SCRN3_HUMAN	Secernin-3	Homo sapiens (Human)	SCRN3	79634	Cytosol;Vesicles										8.964824028	1			8.350125433	1						
Q12824	SNF5_HUMAN	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1	Homo sapiens (Human)	SMARCB1	6598	Nucleoplasm	Nucleoli fibrillar center																				
Q12873	CHD3_HUMAN	Chromodomain-helicase-DNA-binding protein 3	Homo sapiens (Human)	CHD3	1107	Centriolar satellite;Nucleoli;Nucleoplasm																					
Q13155	AIMP2_HUMAN	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2	Homo sapiens (Human)	AIMP2	7965	Cytosol																					
Q13188	STK3_HUMAN	Serine/threonine-protein kinase 3	Homo sapiens (Human)	STK3	6788	Intermediate filaments;Rods & Rings						22.6469237	2			25.58220475	2							16.19832349	1		
Q13418	ILK_HUMAN	Integrin-linked protein kinase	Homo sapiens (Human)	ILK	3611	Cell Junctions;Focal adhesion sites	Nucleoplasm																				
Q13433	S39A6_HUMAN	Zinc transporter ZIP6	Homo sapiens (Human)	SLC39A6	25800	Cytosol	Nucleoplasm;Plasma membrane	10.14201655	1																		
Q13586	STIM1_HUMAN	Stromal interaction molecule 1	Homo sapiens (Human)	STIM1	6786	Endoplasmic reticulum						12.69443642	1			10.90061136	1										
Q14192	FHL2_HUMAN	Four and a half LIM domains protein 2	Homo sapiens (Human)	FHL2	2274	Actin filaments;Focal adhesion sites		10.15068503	1							9.226945929	1			9.514576948	1						
Q14517	FAT1_HUMAN	Protocadherin Fat 1	Homo sapiens (Human)	FAT1	2195																						
Q16270	IBP7_HUMAN	Insulin-like growth factor-binding protein 7	Homo sapiens (Human)	IGFBP7	3490	Golgi apparatus																					
Q16787	LAMA3_HUMAN	Laminin subunit alpha-3	Homo sapiens (Human)	LAMA3	3909	Endoplasmic reticulum												19.76078877	1					12.2706872	1	16.64531829	1
Q16798	MAON_HUMAN	NADP-dependent malic enzyme, mitochondrial	Homo sapiens (Human)	ME3	10873																						
Q2KHT3	CL16A_HUMAN	Protein CLEC16A	Homo sapiens (Human)	CLEC16A	23274	Nucleoplasm;Vesicles																					
Q30201	HFE_HUMAN	Hereditary hemochromatosis protein	Homo sapiens (Human)	HFE	3077	Plasma membrane	Nucleoplasm																				
Q4VC05	BCL7A_HUMAN	B-cell CLL/lymphoma 7 protein family member A	Homo sapiens (Human)	BCL7A	605	Nucleoplasm;Vesicles		12.0802197	1																		
Q53GG5	PDLI3_HUMAN	PDZ and LIM domain protein 3	Homo sapiens (Human)	PDLIM3	27295	Cytosol																					
Q5D862	FILA2_HUMAN	Filaggrin-2	Homo sapiens (Human)	FLG2	388698																						
Q5JRA6	TGO1_HUMAN	Transport and Golgi organization protein 1 homolog	Homo sapiens (Human)	MIA3	375056	Vesicles														8.511948671	1						
Q5JUR7	TEX30_HUMAN	Testis-expressed protein 30	Homo sapiens (Human)	TEX30	93081																						
Q5NE16	CATL3_HUMAN	Putative inactive cathepsin L-like protein CTSL3P	Homo sapiens (Human)	CTSL3P																							
Q5SRD0	WAC2D_HUMAN	WASH complex subunit 2D	Homo sapiens (Human)	WASHC2D																							
Q641Q2	WAC2A_HUMAN	WASH complex subunit 2A	Homo sapiens (Human)	WASHC2A	387680	Vesicles	Cytosol;Nucleoli																				
Q69YL0	NCAS2_HUMAN	Protein NCBP2AS2	Homo sapiens (Human)	NCBP2AS2																							
Q6PCB0	VWA1_HUMAN	von Willebrand factor A domain-containing protein 1	Homo sapiens (Human)	VWA1	64856					20.00458758	1																
Q6V0I7	FAT4_HUMAN	Protocadherin Fat 4	Homo sapiens (Human)	FAT4	79633	Cytosol																					
Q6ZVM7	TM1L2_HUMAN	TOM1-like protein 2	Homo sapiens (Human)	TOM1L2	146691	Intermediate filaments	Golgi apparatus													16.03824299	1						
Q7L5D6	GET4_HUMAN	Golgi to ER traffic protein 4 homolog	Homo sapiens (Human)	GET4	51608	Cytosol;Nucleoplasm	Nucleoli																				
Q86UF2	CTGE6_HUMAN	cTAGE family member 6	Homo sapiens (Human)	CTAGE6	340307																						
Q86V48	LUZP1_HUMAN	Leucine zipper protein 1	Homo sapiens (Human)	LUZP1	7798	Actin filaments	Cytosol;Vesicles					8.293818036	1											8.404204218	1		
Q86WU2	LDHD_HUMAN	Probable D-lactate dehydrogenase, mitochondrial	Homo sapiens (Human)	LDHD	197257	Cytosol																					
Q8IUZ5	AT2L2_HUMAN	5-phosphohydroxy-L-lysine phospho-lyase	Homo sapiens (Human)	PHYKPL	85007	Mitochondria																					
Q8IVP5	FUND1_HUMAN	FUN14 domain-containing protein 1	Homo sapiens (Human)	FUNDC1	139341			12.88097455	1																		
Q8IVT2	MISP_HUMAN	Mitotic interactor and substrate of PLK1	Homo sapiens (Human)	MISP	126353	Focal adhesion sites;Plasma membrane																					
Q8IYB5	SMAP1_HUMAN	Stromal membrane-associated protein 1	Homo sapiens (Human)	SMAP1	60682	Cytosol;Plasma membrane	Golgi apparatus					10.37686974	1			12.01582058	1			10.88602932	1			10.42244667	1		
Q8N4Q0	PTGR3_HUMAN	Prostaglandin reductase 3	Homo sapiens (Human)	ZADH2	284273	Nucleoplasm	Golgi apparatus;Vesicles	10.46690194	1																		
Q8NEF9	SRFB1_HUMAN	Serum response factor-binding protein 1	Homo sapiens (Human)	SRFBP1	153443	Nucleoli;Nucleoplasm	Vesicles													9.763077763	1						
Q8NI22	MCFD2_HUMAN	Multiple coagulation factor deficiency protein 2	Homo sapiens (Human)	MCFD2	90411			23.13718848	1			16.88321588	1			17.78335708	1			37.43755127	2						
Q8TCT8	SPP2A_HUMAN	Signal peptide peptidase-like 2A	Homo sapiens (Human)	SPPL2A	84888	Vesicles		10.81094954	1			19.7159761	2			9.527621039	1			10.81094954	1						
Q8TDB8	GTR14_HUMAN	Solute carrier family 2, facilitated glucose transporter member 14	Homo sapiens (Human)	SLC2A14	144195	Plasma membrane																					
Q8WV07	LTO1_HUMAN	Protein LTO1 homolog	Homo sapiens (Human)	LTO1	220064																						
Q8WVH0	CPLX3_HUMAN	Complexin-3	Homo sapiens (Human)	CPLX3	594855							8.707833943	1							8.933812586	1			17.26852729	2		
Q8WWH5	TRUB1_HUMAN	Probable tRNA pseudouridine synthase 1	Homo sapiens (Human)	TRUB1	142940	Actin filaments;Vesicles						21.27332055	2											20.92692855	2		
Q8WXD5	GEMI6_HUMAN	Gem-associated protein 6	Homo sapiens (Human)	GEMIN6	79833	Nuclear bodies;Nucleoplasm																					
Q969V4	TEKT1_HUMAN	Tektin-1	Homo sapiens (Human)	TEKT1	83659																						
Q96AQ8	MCUR1_HUMAN	Mitochondrial calcium uniporter regulator 1	Homo sapiens (Human)	MCUR1	63933															11.12389375	1						
Q96B45	BORC7_HUMAN	BLOC-1-related complex subunit 7	Homo sapiens (Human)	BORCS7	119032	Nuclear speckles	Cytosol																				
Q96CX2	KCD12_HUMAN	BTB/POZ domain-containing protein KCTD12	Homo sapiens (Human)	KCTD12	115207	Mitochondria						22.98746901	2											20.6972086	2		
Q96G25	MED8_HUMAN	Mediator of RNA polymerase II transcription subunit 8	Homo sapiens (Human)	MED8	112950	Nucleoplasm	Golgi apparatus																	9.361702114	1		
Q96I59	SYNM_HUMAN	Probable asparagine--tRNA ligase, mitochondrial	Homo sapiens (Human)	NARS2	79731	Mitochondria;Nucleoplasm	Cytosol					27.88353826	2			14.15722724	1			16.15959916	1						
Q96IY4	CBPB2_HUMAN	Carboxypeptidase B2	Homo sapiens (Human)	CPB2	1361					9.449488775	1							9.449488775	1			9.449488775	1				
Q96J01	THOC3_HUMAN	THO complex subunit 3	Homo sapiens (Human)	THOC3	84321	Nucleoplasm	Vesicles													9.41066379	1			11.88924448	1		
Q96NC0	ZMAT2_HUMAN	Zinc finger matrin-type protein 2	Homo sapiens (Human)	ZMAT2	153527	Mitochondria;Nucleoplasm																					
Q99523	SORT_HUMAN	Sortilin	Homo sapiens (Human)	SORT1	6272	Cytosol;Golgi apparatus	Plasma membrane	26.17174354	2																		
Q99988	GDF15_HUMAN	Growth/differentiation factor 15	Homo sapiens (Human)	GDF15	9518	Golgi apparatus																					
Q9BPZ3	PAIP2_HUMAN	Polyadenylate-binding protein-interacting protein 2	Homo sapiens (Human)	PAIP2	51247	Vesicles																					
Q9BQE9	BCL7B_HUMAN	B-cell CLL/lymphoma 7 protein family member B	Homo sapiens (Human)	BCL7B	9275	Nucleoplasm		12.0802197	1																		
Q9BW27	NUP85_HUMAN	Nuclear pore complex protein Nup85	Homo sapiens (Human)	NUP85	79902	Nucleoplasm	Cytosol					17.62509785	2														

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9BW61	DDA1_HUMAN	DET1- and DDB1-associated protein 1	Homo sapiens (Human)	DDA1	79016	Nucleoli;Nucleoplasm																		10.04461675	1		
Q9BXK1	KLF16_HUMAN	Krueppel-like factor 16	Homo sapiens (Human)	KLF16	83855	Nucleoplasm						13.29930268	1														
Q9H2G4	TSYL2_HUMAN	Testis-specific Y-encoded-like protein 2	Homo sapiens (Human)	TSPYL2	64061																						
Q9H4A6	GOLP3_HUMAN	Golgi phosphoprotein 3	Homo sapiens (Human)	GOLPH3	64083	Golgi apparatus;Vesicles																					
Q9H7M9	VISTA_HUMAN	V-type immunoglobulin domain-containing suppressor of T-cell activation	Homo sapiens (Human)	VSIR	64115	Nucleoplasm																					
Q9H903	MTD2L_HUMAN	Probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2	Homo sapiens (Human)	MTHFD2L	441024																						
Q9H974	QTRT2_HUMAN	Queuine tRNA-ribosyltransferase accessory subunit 2	Homo sapiens (Human)	QTRT2	79691	Nucleoplasm	Intermediate filaments					11.78850198	1							10.76229705	1			10.69142982	1		
Q9H9P8	L2HDH_HUMAN	L-2-hydroxyglutarate dehydrogenase, mitochondrial	Homo sapiens (Human)	L2HGDH	79944	Mitochondria						13.7849077	1			28.16202294	2			14.11860273	1			8.980455237	1		
Q9HAU6	TCTP8_HUMAN	Putative translationally-controlled tumor protein-like protein TPT1P8	Homo sapiens (Human)	TPT1P8																							
Q9NPE2	NGRN_HUMAN	Neugrin	Homo sapiens (Human)	NGRN	51335	Mitochondria	Cytokinetic bridge;Nucleoplasm					8.770559377	1							18.83886484	2						
Q9NR33	DPOE4_HUMAN	DNA polymerase epsilon subunit 4	Homo sapiens (Human)	POLE4	56655	Nucleoplasm	Cytosol	16.35500475	1			14.24037297	1							12.44825069	1			24.72272627	2		
Q9NS18	GLRX2_HUMAN	Glutaredoxin-2, mitochondrial	Homo sapiens (Human)	GLRX2	51022	Nucleoplasm	Vesicles																				
Q9NUI1	DECR2_HUMAN	Peroxisomal 2,4-dienoyl-CoA reductase	Homo sapiens (Human)	DECR2	26063	Peroxisomes						10.98058126	1							9.807962888	1						
Q9NUQ6	SPS2L_HUMAN	SPATS2-like protein	Homo sapiens (Human)	SPATS2L	26010	Cytosol;Nucleoli																					
Q9NV56	MRGBP_HUMAN	MRG/MORF4L-binding protein	Homo sapiens (Human)	MRGBP	55257	Nucleoplasm		11.15902617	1							9.621209867	1										
Q9NVH6	TMLH_HUMAN	Trimethyllysine dioxygenase, mitochondrial	Homo sapiens (Human)	TMLHE	55217	Mitochondria						24.57743451	2			20.91869392	2			8.468966796	1						
Q9NWA0	MED9_HUMAN	Mediator of RNA polymerase II transcription subunit 9	Homo sapiens (Human)	MED9	55090	Nucleoplasm	Midbody	10.88378439	1																		
Q9NZ53	PDXL2_HUMAN	Podocalyxin-like protein 2	Homo sapiens (Human)	PODXL2	50512	Golgi apparatus;Vesicles						14.64839306	1														
Q9UHK6	AMACR_HUMAN	Alpha-methylacyl-CoA racemase	Homo sapiens (Human)	AMACR	23600	Plasma membrane;Vesicles		10.97976003	1			11.30301365	1			19.23760538	2										
Q9UHR5	S30BP_HUMAN	SAP30-binding protein	Homo sapiens (Human)	SAP30BP	29115	Nucleoplasm																					
Q9UJC5	SH3L2_HUMAN	SH3 domain-binding glutamic acid-rich-like protein 2	Homo sapiens (Human)	SH3BGRL2	83699	Nucleoplasm		12.73457108	1			14.42869786	1			15.25137418	1			15.7646981	1						
Q9UKF6	CPSF3_HUMAN	Cleavage and polyadenylation specificity factor subunit 3	Homo sapiens (Human)	CPSF3	51692																						
Q9UKX7	NUP50_HUMAN	Nuclear pore complex protein Nup50	Homo sapiens (Human)	NUP50	10762	Nucleoplasm	Nuclear membrane					9.802527154	1														
Q9ULX3	NOB1_HUMAN	RNA-binding protein NOB1	Homo sapiens (Human)	NOB1	28987	Cytosol	Focal adhesion sites																				
Q9Y2Z4	SYYM_HUMAN	Tyrosine--tRNA ligase, mitochondrial	Homo sapiens (Human)	YARS2	51067	Mitochondria	Nuclear bodies																				
Q9Y342	PLLP_HUMAN	Plasmolipin	Homo sapiens (Human)	PLLP	51090			18.10531218	1			18.75117179	1			17.62747093	1			18.30139876	1			15.93076645	1		
Q9Y5T4	DJC15_HUMAN	DnaJ homolog subfamily C member 15	Homo sapiens (Human)	DNAJC15	29103																						
Q9Y605	MOFA1_HUMAN	MORF4 family-associated protein 1	Homo sapiens (Human)	MRFAP1	93621	Nucleoplasm																					
Q9Y6M7	S4A7_HUMAN	Sodium bicarbonate cotransporter 3	Homo sapiens (Human)	SLC4A7	9497	Plasma membrane	Cytosol;Focal adhesion sites					14.62231646	1			20.62514482	1							11.40283256	1		
H7BZ55	CRCC2_HUMAN	Putative ciliary rootlet coiled-coil protein 2	Homo sapiens (Human)	CROCC2																							
O00220	TR10A_HUMAN	Tumor necrosis factor receptor superfamily member 10A	Homo sapiens (Human)	TNFRSF10A	8797	Nucleoplasm						9.117882341	1			9.567303679	1			24.18980647	2						
O00592	PODXL_HUMAN	Podocalyxin	Homo sapiens (Human)	PODXL	5420	Centriolar satellite;Plasma membrane	Vesicles					14.69540673	1			10.78126976	1			15.71346005	1						
O00712	NFIB_HUMAN	Nuclear factor 1 B-type	Homo sapiens (Human)	NFIB	4781	Nucleoli fibrillar center;Nucleoplasm						9.90732198	1			10.6957947	1			10.4707473	1						
O00767	ACOD_HUMAN	Acyl-CoA desaturase	Homo sapiens (Human)	SCD	6319	Endoplasmic reticulum																		12.58227846	1		
O14493	CLD4_HUMAN	Claudin-4	Homo sapiens (Human)	CLDN4	1364	Plasma membrane														51.45952045	4						
O14657	TOR1B_HUMAN	Torsin-1B	Homo sapiens (Human)	TOR1B	27348	Nuclear speckles	Cytosol	13.47344797	1			16.23524562	1			16.1729218	1			15.89301938	1						
O15260	SURF4_HUMAN	Surfeit locus protein 4	Homo sapiens (Human)	SURF4	6836																						
O15481	MAGB4_HUMAN	Melanoma-associated antigen B4	Homo sapiens (Human)	MAGEB4	4115															8.841088232	1						
O43657	TSN6_HUMAN	Tetraspanin-6	Homo sapiens (Human)	TSPAN6	7105	Cell Junctions;Cytosol	Nucleoli fibrillar center																	8.158295278	1		
O60216	RAD21_HUMAN	Double-strand-break repair protein rad21 homolog	Homo sapiens (Human)	RAD21	5885	Nucleoplasm																					
O60462	NRP2_HUMAN	Neuropilin-2	Homo sapiens (Human)	NRP2	8828	Plasma membrane;Vesicles				12.36102295	1											14.67432514	1				
O60907	TBL1X_HUMAN	F-box-like/WD repeat-containing protein TBL1X	Homo sapiens (Human)	TBL1X	6907	Nucleoplasm	Nucleoli																	8.384820848	1		
O75116	ROCK2_HUMAN	Rho-associated protein kinase 2	Homo sapiens (Human)	ROCK2	9475	Cytosol																					
O75175	CNOT3_HUMAN	CCR4-NOT transcription complex subunit 3	Homo sapiens (Human)	CNOT3	4849	Cytosol														17.2567033	1			8.794759275	1		
O75503	CLN5_HUMAN	Ceroid-lipofuscinosis neuronal protein 5	Homo sapiens (Human)	CLN5	1203																						
O75569	PRKRA_HUMAN	Interferon-inducible double-stranded RNA-dependent protein kinase activator A	Homo sapiens (Human)	PRKRA	8575	Cytosol	Nucleoplasm					16.61894533	1			28.10508254	2			9.448243335	1						
O75643	U520_HUMAN	U5 small nuclear ribonucleoprotein 200 kDa helicase	Homo sapiens (Human)	SNRNP200	23020	Nucleoplasm																					
O94875	SRBS2_HUMAN	Sorbin and SH3 domain-containing protein 2	Homo sapiens (Human)	SORBS2	8470																						
O94973	AP2A2_HUMAN	AP-2 complex subunit alpha-2	Homo sapiens (Human)	AP2A2	161	Vesicles	Nucleoplasm																				
O95183	VAMP5_HUMAN	Vesicle-associated membrane protein 5	Homo sapiens (Human)	VAMP5	10791	Nucleoplasm;Plasma membrane																					
O95602	RPA1_HUMAN	DNA-directed RNA polymerase I subunit RPA1	Homo sapiens (Human)	POLR1A	25885	Nucleoli fibrillar center	Intermediate filaments;Nucleoplasm																				
O95628	CNOT4_HUMAN	CCR4-NOT transcription complex subunit 4	Homo sapiens (Human)	CNOT4	4850																			10.04359441	1		
O95816	BAG2_HUMAN	BAG family molecular chaperone regulator 2	Homo sapiens (Human)	BAG2	9532	Nucleoplasm																					
P00156	CYB_HUMAN	Cytochrome b	Homo sapiens (Human)	MT-CYB	4519	Mitochondria						11.5293293	1			11.67838382	1			11.58043592	1						
P00750	TPA_HUMAN	Tissue-type plasminogen activator	Homo sapiens (Human)	PLAT	5327	Actin filaments				37.65927935	2											16.21850072	1			15.55902837	1
P02766	TTHY_HUMAN	Transthyretin	Homo sapiens (Human)	TTR	7276	Golgi apparatus																					
P03952	KLKB1_HUMAN	Plasma kallikrein	Homo sapiens (Human)	KLKB1	3818																						
P05937	CALB1_HUMAN	Calbindin	Homo sapiens (Human)	CALB1	793	Vesicles																					
P06280	AGAL_HUMAN	Alpha-galactosidase A	Homo sapiens (Human)	GLA	2717																						
P08571	CD14_HUMAN	Monocyte differentiation antigen CD14	Homo sapiens (Human)	CD14	929	Vesicles		26.72371672	2			20.60025123	1			13.48209973	1										
P08651	NFIC_HUMAN	Nuclear factor 1 C-type	Homo sapiens (Human)	NFIC	4782	Nucleoli fibrillar center;Nucleoplasm						9.90732198	1			10.6957947	1			10.4707473	1						
P11166	GTR1_HUMAN	Solute carrier family 2, facilitated glucose transporter member 1	Homo sapiens (Human)	SLC2A1	6513	Plasma membrane																					
P11172	UMPS_HUMAN	Uridine 5'-monophosphate synthase	Homo sapiens (Human)	UMPS	7372	Cytosol						14.70247976	1			12.29778585	1										
P12107	COBA1_HUMAN	Collagen alpha-1(XI) chain	Homo sapiens (Human)	COL11A1	1301	Endoplasmic reticulum																					
P13611	CSPG2_HUMAN	Versican core protein	Homo sapiens (Human)	VCAN	1462	Vesicles																					
P17813	EGLN_HUMAN	Endoglin	Homo sapiens (Human)	ENG	2022	Plasma membrane	Nuclear bodies																				
P19838	NFKB1_HUMAN	Nuclear factor NF-kappa-B p105 subunit	Homo sapiens (Human)	NFKB1	4790	Nucleoplasm	Cytosol									12.70847713	1			11.29254838	1			19.9046864	1		
P26927	HGFL_HUMAN	Hepatocyte growth factor-like protein	Homo sapiens (Human)	MST1	4485					9.373600766	1																
P30679	GNA15_HUMAN	Guanine nucleotide-binding protein subunit alpha-15	Homo sapiens (Human)	GNA15	2769																						
P31321	KAP1_HUMAN	cAMP-dependent protein kinase type I-beta regulatory subunit	Homo sapiens (Human)	PRKAR1B	5575																						
P34913	HYES_HUMAN	Bifunctional epoxide hydrolase 2	Homo sapiens (Human)	EPHX2	2053	Cytosol																					
P35858	ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile subunit	Homo sapiens (Human)	IGFALS	3483																						
P42696	RBM34_HUMAN	RNA-binding protein 34	Homo sapiens (Human)	RBM34	23029	Nucleoli	Nucleoplasm																				
P42773	CDN2C_HUMAN	Cyclin-dependent kinase 4 inhibitor C	Homo sapiens (Human)	CDKN2C	1031	Cytosol;Nucleoplasm																					
P43235	CATK_HUMAN	Cathepsin K	Homo sapiens (Human)	CTSK	1513	Vesicles																					
P43366	MAGB1_HUMAN	Melanoma-associated antigen B1	Homo sapiens (Human)	MAGEB1	4112															8.841088232	1						
P48436	SOX9_HUMAN	Transcription factor SOX-9	Homo sapiens (Human)	SOX9	6662	Nucleoplasm																					
P48509	CD151_HUMAN	CD151 antigen	Homo sapiens (Human)	CD151	977			34.91359827	3							8.506467059	1										
P48552	NRIP1_HUMAN	Nuclear receptor-interacting protein 1	Homo sapiens (Human)	NRIP1	8204	Nucleoli;Nucleoplasm	Cytosol																				
P48723	HSP13_HUMAN	Heat shock 70 kDa protein 13	Homo sapiens (Human)	HSPA13	6782																						
P49005	DPOD2_HUMAN	DNA polymerase delta subunit 2	Homo sapiens (Human)	POLD2	5425	Nucleoplasm																		8.576663556	1		
P49221	TGM4_HUMAN	Protein-glutamine gamma-glutamyltransferase 4	Homo sapiens (Human)	TGM4	7047																						
P49593	PPM1F_HUMAN	Protein phosphatase 1F	Homo sapiens (Human)	PPM1F	9647	Nucleoplasm	Plasma membrane																				
P54886	P5CS_HUMAN	Delta-1-pyrroline-5-carboxylate synthase	Homo sapiens (Human)	ALDH18A1	5832	Mitochondria																					
P55287	CAD11_HUMAN	Cadherin-11	Homo sapiens (Human)	CDH11	1009					13.07339525	1							10.16354675	1			11.1159603	1				
P55735	SEC13_HUMAN	Protein SEC13 homolog	Homo sapiens (Human)	SEC13	6396	Nucleoplasm;Vesicles																					
P56199	ITA1_HUMAN	Integrin alpha-1	Homo sapiens (Human)	ITGA1	3672			10.42978489	1			26.66489874	3														
P61962	DCAF7_HUMAN	DDB1- and CUL4-associated factor 7	Homo sapiens (Human)	DCAF7	10238	Nucleoplasm	Cytosol					15.32747281	1							16.23062467	1						
P81605	DCD_HUMAN	Dermcidin	Homo sapiens (Human)	DCD	117159																						
P82932	RT06_HUMAN	28S ribosomal protein S6, mitochondrial	Homo sapiens (Human)	MRPS6	64968	Mitochondria																					
Q02297	NRG1_HUMAN	Pro-neuregulin-1, membrane-bound isoform	Homo sapiens (Human)	NRG1	3084	Nucleoplasm																					
Q02413	DSG1_HUMAN	Desmoglein-1	Homo sapiens (Human)	DSG1	1828																						
Q08174	PCDH1_HUMAN	Protocadherin-1	Homo sapiens (Human)	PCDH1	5097	Cell Junctions;Nucleoplasm	Nucleoli					24.44567138	2							21.02571534	2						
Q0ZGT2	NEXN_HUMAN	Nexilin	Homo sapiens (Human)	NEXN	91624	Actin filaments																					
Q12857	NFIA_HUMAN	Nuclear factor 1 A-type	Homo sapiens (Human)	NFIA	4774	Nucleoplasm						9.90732198	1			10.6957947	1			10.4707473	1						
Q12872	SFSWA_HUMAN	Splicing factor, suppressor of white-apricot homolog	Homo sapiens (Human)	SFSWAP	6433	Nucleoplasm	Cytosol;Plasma membrane					9.424262912	1														
Q12962	TAF10_HUMAN	Transcription initiation factor TFIID subunit 10	Homo sapiens (Human)	TAF10	6881	Nucleoplasm						8.732829563	1														
Q12974	TP4A2_HUMAN	Protein tyrosine phosphatase type IVA 2	Homo sapiens (Human)	PTP4A2	8073																						
Q13098	CSN1_HUMAN	COP9 signalosome complex subunit 1	Homo sapiens (Human)	GPS1	2873	Cytosol;Nucleoplasm						18.60722572	1			9.063776035	1			9.816914621	1						
Q13103	SPP24_HUMAN	Secreted phosphoprotein 24	Homo sapiens (Human)	SPP2	6694																						
Q13107	UBP4_HUMAN	Ubiquitin carboxyl-terminal hydrolase 4	Homo sapiens (Human)	USP4	7375	Cytosol;Plasma membrane																					
Q13190	STX5_HUMAN	Syntaxin-5	Homo sapiens (Human)	STX5	6811	Golgi apparatus	Nucleoplasm					16.33219795	1							12.76416528	1						
Q13315	ATM_HUMAN	Serine-protein kinase ATM	Homo sapiens (Human)	ATM	472	Nucleoplasm;Vesicles																					
Q13601	KRR1_HUMAN	KRR1 small subunit processome component homolog	Homo sapiens (Human)	KRR1	11103	Nucleoli	Nucleoplasm																				
Q13617	CUL2_HUMAN	Cullin-2	Homo sapiens (Human)	CUL2	8453	Nucleoplasm										18.48553247	1							11.96367178	1		
Q13753	LAMC2_HUMAN	Laminin subunit gamma-2	Homo sapiens (Human)	LAMC2	3918	Cytosol						11.77213272	1					12.03563725	1	11.7789331	1					16.53098649	1
Q14653	IRF3_HUMAN	Interferon regulatory factor 3	Homo sapiens (Human)	IRF3	3661	Cytosol																		8.594562248	1		
Q14703	MBTP1_HUMAN	Membrane-bound transcription factor site-1 protease	Homo sapiens (Human)	MBTPS1	8720													17.01009306	1								
Q14938	NFIX_HUMAN	Nuclear factor 1 X-type	Homo sapiens (Human)	NFIX	4784	Nucleoplasm						9.90732198	1			10.6957947	1			10.4707473	1						
Q15154	PCM1_HUMAN	Pericentriolar material 1 protein	Homo sapiens (Human)	PCM1	5108	Centrosome	Cytosol;Nuclear membrane																	8.173972117	1		
Q15437	SC23B_HUMAN	Protein transport protein Sec23B	Homo sapiens (Human)	SEC23B	10483	Vesicles										9.795319054	1			9.351735613	1						
Q15527	SURF2_HUMAN	Surfeit locus protein 2	Homo sapiens (Human)	SURF2	6835	Nucleoli	Nucleoplasm													18.32102429	1						
Q27J81	INF2_HUMAN	Inverted formin-2	Homo sapiens (Human)	INF2	64423	Endoplasmic reticulum	Nuclear bodies																				
Q2TAC2	CCD57_HUMAN	Coiled-coil domain-containing protein 57	Homo sapiens (Human)	CCDC57	284001	Microtubules	Centriolar satellite;Cytosol																				
Q3KR16	PKHG6_HUMAN	Pleckstrin homology domain-containing family G member 6	Homo sapiens (Human)	PLEKHG6	55200	Cell Junctions	Centrosome																				
Q3MIR4	CC50B_HUMAN	Cell cycle control protein 50B	Homo sapiens (Human)	TMEM30B	161291																						
Q5H943	KKLC1_HUMAN	Kita-kyushu lung cancer antigen 1	Homo sapiens (Human)	CT83	203413																						
Q5T0D9	TPRGL_HUMAN	Tumor protein p63-regulated gene 1-like protein	Homo sapiens (Human)	TPRG1L	127262	Cytosol;Vesicles						38.274501	2			37.61558578	2										
Q5VTE6	ANGE2_HUMAN	Protein angel homolog 2	Homo sapiens (Human)	ANGEL2	90806	Nucleoplasm	Mitochondria;Nuclear bodies					13.57985901	1			18.89865226	1										
Q5VTR2	BRE1A_HUMAN	E3 ubiquitin-protein ligase BRE1A	Homo sapiens (Human)	RNF20	56254	Nucleoplasm																					
Q6GMR7	FAAH2_HUMAN	Fatty-acid amide hydrolase 2	Homo sapiens (Human)	FAAH2	158584																						
Q6N063	OGFD2_HUMAN	2-oxoglutarate and iron-dependent oxygenase domain-containing protein 2	Homo sapiens (Human)	OGFOD2	79676	Nucleoplasm	Nuclear bodies																				
Q6P1L8	RM14_HUMAN	39S ribosomal protein L14, mitochondrial	Homo sapiens (Human)	MRPL14	64928	Mitochondria														13.69494231	1						
Q6P2E9	EDC4_HUMAN	Enhancer of mRNA-decapping protein 4	Homo sapiens (Human)	EDC4	23644	Cytoplasmic bodies	Nucleoplasm																				
Q6ZUT1	NKAP1_HUMAN	Uncharacterized protein NKAPD1	Homo sapiens (Human)	NKAPD1	55216	Cytosol																					
Q6ZYL4	TF2H5_HUMAN	General transcription factor IIH subunit 5	Homo sapiens (Human)	GTF2H5	404672																						
Q7L2H7	EIF3M_HUMAN	Eukaryotic translation initiation factor 3 subunit M	Homo sapiens (Human)	EIF3M	10480	Cytosol																					
Q7LG56	RIR2B_HUMAN	Ribonucleoside-diphosphate reductase subunit M2 B	Homo sapiens (Human)	RRM2B	50484	Nucleoplasm	Cytosol																				
Q7Z3B4	NUP54_HUMAN	Nucleoporin p54	Homo sapiens (Human)	NUP54	53371	Nucleoplasm						22.67512676	2														
Q86XE0	SNX32_HUMAN	Sorting nexin-32	Homo sapiens (Human)	SNX32	254122	Cell Junctions;Focal adhesion sites						10.95684254	1			11.32461866	1							10.88154585	1		
Q8IUX4	ABC3F_HUMAN	DNA dC->dU-editing enzyme APOBEC-3F	Homo sapiens (Human)	APOBEC3F	200316	Cytosol;Nucleoplasm																					
Q8IWE2	NXP20_HUMAN	Protein NOXP20	Homo sapiens (Human)	FAM114A1	92689	Cytosol;Golgi apparatus	Nucleoplasm					30.64301864	2			17.27580831	1							17.49988433	1		
Q8IWZ3	ANKH1_HUMAN	Ankyrin repeat and KH domain-containing protein 1	Homo sapiens (Human)	ANKHD1	54882																						
Q8IXL6	FA20C_HUMAN	Extracellular serine/threonine protein kinase FAM20C	Homo sapiens (Human)	FAM20C	56975	Golgi apparatus	Nucleoplasm																				
Q8IYL3	CA174_HUMAN	UPF0688 protein C1orf174	Homo sapiens (Human)	C1orf174	339448	Nucleoplasm										12.27523144	1			13.40693827	1			13.12518454	1		
Q8IZT6	ASPM_HUMAN	Abnormal spindle-like microcephaly-associated protein	Homo sapiens (Human)	ASPM	259266	Cytosol;Plasma membrane																					
Q8N142	PURA1_HUMAN	Adenylosuccinate synthetase isozyme 1	Homo sapiens (Human)	ADSS1	122622							27.64060912	2							10.36623421	1			10.0937155	1		
Q8N7X1	RMXL3_HUMAN	RNA-binding motif protein, X-linked-like-3	Homo sapiens (Human)	RBMXL3	139804																						
Q8N9T8	KRI1_HUMAN	Protein KRI1 homolog	Homo sapiens (Human)	KRI1	65095	Nucleoli																					
Q8NBT2	SPC24_HUMAN	Kinetochore protein Spc24	Homo sapiens (Human)	SPC24	147841	Nucleoplasm	Nucleoli																				
Q8NEY8	PPHLN_HUMAN	Periphilin-1	Homo sapiens (Human)	PPHLN1	51535	Nucleoplasm	Golgi apparatus																				
Q8NGL7	OR4P4_HUMAN	Olfactory receptor 4P4	Homo sapiens (Human)	OR4P4	81300																						
Q8NHG8	ZNRF2_HUMAN	E3 ubiquitin-protein ligase ZNRF2	Homo sapiens (Human)	ZNRF2	223082															21.71315995	2						
Q8TDI0	CHD5_HUMAN	Chromodomain-helicase-DNA-binding protein 5	Homo sapiens (Human)	CHD5	26038	Nuclear speckles;Nucleoplasm	Cytosol																				
Q8WV22	NSE1_HUMAN	Non-structural maintenance of chromosomes element 1 homolog	Homo sapiens (Human)	NSMCE1	197370	Nucleoplasm;Vesicles														20.63138474	2			21.32543558	2		
Q8WVY7	UBCP1_HUMAN	Ubiquitin-like domain-containing CTD phosphatase 1	Homo sapiens (Human)	UBLCP1	134510	Nucleoli	Nucleoplasm																				
Q8WWX9	SELM_HUMAN	Selenoprotein M	Homo sapiens (Human)	SELENOM	140606	Cytosol;Nucleoplasm																					
Q8WWZ8	OIT3_HUMAN	Oncoprotein-induced transcript 3 protein	Homo sapiens (Human)	OIT3	170392																						
Q92796	DLG3_HUMAN	Disks large homolog 3	Homo sapiens (Human)	DLG3	1741	Nucleoli;Nucleoplasm										29.10400419	2			12.01582422	1			8.889260905	1		
Q92973	TNPO1_HUMAN	Transportin-1	Homo sapiens (Human)	TNPO1	3842	Nucleoplasm	Cytoplasmic bodies;Cytosol																				
Q92982	NINJ1_HUMAN	Ninjurin-1	Homo sapiens (Human)	NINJ1	4814																						
Q93063	EXT2_HUMAN	Exostosin-2	Homo sapiens (Human)	EXT2	2132	Golgi apparatus																					
Q969G6	RIFK_HUMAN	Riboflavin kinase	Homo sapiens (Human)	RFK	55312	Golgi apparatus																					
Q96EL2	RT24_HUMAN	28S ribosomal protein S24, mitochondrial	Homo sapiens (Human)	MRPS24	64951											20.59602697	2							8.473212958	1		
Q96EQ0	SGTB_HUMAN	Small glutamine-rich tetratricopeptide repeat-containing protein beta	Homo sapiens (Human)	SGTB	54557	Nucleoplasm																					
Q96G28	CFA36_HUMAN	Cilia- and flagella-associated protein 36	Homo sapiens (Human)	CFAP36	112942	Nucleoplasm	Cytosol					11.40770866	1														
Q96GA7	SDSL_HUMAN	Serine dehydratase-like	Homo sapiens (Human)	SDSL	113675	Cytosol						8.517590331	1											8.137632865	1		
Q96HR3	MED30_HUMAN	Mediator of RNA polymerase II transcription subunit 30	Homo sapiens (Human)	MED30	90390	Nucleoplasm																					
Q96IJ6	GMPPA_HUMAN	Mannose-1-phosphate guanyltransferase alpha	Homo sapiens (Human)	GMPPA	29926	Nucleoplasm						45.3837202	3			12.89236687	1										
Q96JP5	ZFP91_HUMAN	E3 ubiquitin-protein ligase ZFP91	Homo sapiens (Human)	ZFP91	80829	Nucleoplasm	Cytosol					14.02561062	1														
Q96LZ2	MAGBA_HUMAN	Melanoma-associated antigen B10	Homo sapiens (Human)	MAGEB10	139422															8.841088232	1						
Q96PE7	MCEE_HUMAN	Methylmalonyl-CoA epimerase, mitochondrial	Homo sapiens (Human)	MCEE	84693	Nucleoli																					
Q96RU3	FNBP1_HUMAN	Formin-binding protein 1	Homo sapiens (Human)	FNBP1	23048																						
Q96SU4	OSBL9_HUMAN	Oxysterol-binding protein-related protein 9	Homo sapiens (Human)	OSBPL9	114883	Golgi apparatus	Vesicles					10.11895007	1			11.40385866	1										
Q96T51	RUFY1_HUMAN	RUN and FYVE domain-containing protein 1	Homo sapiens (Human)	RUFY1	80230	Cytosol;Vesicles	Nuclear speckles					8.456696068	1														
Q99700	ATX2_HUMAN	Ataxin-2	Homo sapiens (Human)	ATXN2	6311	Cytosol																					
Q9BQ87	TBL1Y_HUMAN	F-box-like/WD repeat-containing protein TBL1Y	Homo sapiens (Human)	TBL1Y	90665																			8.384820848	1		
Q9BQG0	MBB1A_HUMAN	Myb-binding protein 1A	Homo sapiens (Human)	MYBBP1A	10514	Nucleoli	Vesicles																				
Q9BS16	CENPK_HUMAN	Centromere protein K	Homo sapiens (Human)	CENPK	64105																						

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9BV19	CA050_HUMAN	Uncharacterized protein C1orf50	Homo sapiens (Human)	C1orf50	79078											13.11777755	1										
Q9BW72	HIG2A_HUMAN	HIG1 domain family member 2A, mitochondrial	Homo sapiens (Human)	HIGD2A	192286	Mitochondria	Cytosol																				
Q9BXL7	CAR11_HUMAN	Caspase recruitment domain-containing protein 11	Homo sapiens (Human)	CARD11	84433																						
Q9BZG8	DPH1_HUMAN	2-(3-amino-3-carboxypropyl)histidine synthase subunit 1	Homo sapiens (Human)	DPH1	1801	Nucleoplasm	Cell Junctions	14.89095292	1											9.470878369	1						
Q9GZV5	WWTR1_HUMAN	WW domain-containing transcription regulator protein 1	Homo sapiens (Human)	WWTR1	25937	Nuclear bodies;Nucleoplasm	Cytosol																				
Q9H0A0	NAT10_HUMAN	RNA cytidine acetyltransferase	Homo sapiens (Human)	NAT10	55226	Nucleoli	Midbody																				
Q9H0G5	NSRP1_HUMAN	Nuclear speckle splicing regulatory protein 1	Homo sapiens (Human)	NSRP1	84081	Nucleoplasm														10.36937516	1						
Q9H0X4	F234A_HUMAN	Protein FAM234A	Homo sapiens (Human)	FAM234A	83986	Mitochondria	Nucleoplasm																				
Q9H1C7	CYTM1_HUMAN	Cysteine-rich and transmembrane domain-containing protein 1	Homo sapiens (Human)	CYSTM1	84418															12.05688133	1						
Q9H2X9	S12A5_HUMAN	Solute carrier family 12 member 5	Homo sapiens (Human)	SLC12A5	57468											36.48478863	4										
Q9H6K5	PRR36_HUMAN	Proline-rich protein 36	Homo sapiens (Human)	PRR36	80164	Golgi apparatus;Nucleoplasm																					
Q9H777	RNZ1_HUMAN	Zinc phosphodiesterase ELAC protein 1	Homo sapiens (Human)	ELAC1	55520	Nucleoplasm	Cytosol																				
Q9H7D7	WDR26_HUMAN	WD repeat-containing protein 26	Homo sapiens (Human)	WDR26	80232	Cytosol;Nucleoplasm						20.45310232	1							19.81524522	1			20.74622242	1		
Q9H936	GHC1_HUMAN	Mitochondrial glutamate carrier 1	Homo sapiens (Human)	SLC25A22	79751	Mitochondria	Nucleoplasm																				
Q9HCN4	GPN1_HUMAN	GPN-loop GTPase 1	Homo sapiens (Human)	GPN1	11321	Cytosol;Nucleoplasm	Mitochondria					15.51112129	1			16.292713	1			15.69283062	1						
Q9NRP4	SDHF3_HUMAN	Succinate dehydrogenase assembly factor 3, mitochondrial	Homo sapiens (Human)	SDHAF3	57001	Mitochondria	Microtubules																				
Q9NVQ4	FAIM1_HUMAN	Fas apoptotic inhibitory molecule 1	Homo sapiens (Human)	FAIM	55179	Cytosol;Plasma membrane																					
Q9NX08	COMD8_HUMAN	COMM domain-containing protein 8	Homo sapiens (Human)	COMMD8	54951	Cytosol;Nucleoplasm																					
Q9NYB9	ABI2_HUMAN	Abl interactor 2	Homo sapiens (Human)	ABI2	10152	Nucleoplasm	Vesicles													10.19407606	1						
Q9NYM9	BET1L_HUMAN	BET1-like protein	Homo sapiens (Human)	BET1L	51272	Golgi apparatus	Nucleoplasm																				
Q9NYU1	UGGG2_HUMAN	UDP-glucose:glycoprotein glucosyltransferase 2	Homo sapiens (Human)	UGGT2	55757							20.63759674	2							11.00026231	1						
Q9NZC3	GDE1_HUMAN	Glycerophosphodiester phosphodiesterase 1	Homo sapiens (Human)	GDE1	51573	Nucleoli	Nucleoplasm;Vesicles																				
Q9P086	MED11_HUMAN	Mediator of RNA polymerase II transcription subunit 11	Homo sapiens (Human)	MED11	400569	Nuclear bodies;Nucleoplasm																					
Q9P246	STIM2_HUMAN	Stromal interaction molecule 2	Homo sapiens (Human)	STIM2	57620																						
Q9P2K5	MYEF2_HUMAN	Myelin expression factor 2	Homo sapiens (Human)	MYEF2	50804	Nucleoplasm																					
Q9P2X0	DPM3_HUMAN	Dolichol-phosphate mannosyltransferase subunit 3	Homo sapiens (Human)	DPM3	54344							10.77525502	1			11.59294337	1			11.47275332	1						
Q9UBF1	MAGC2_HUMAN	Melanoma-associated antigen C2	Homo sapiens (Human)	MAGEC2	51438	Nucleoplasm	Cytosol													8.841088232	1						
Q9UBF2	COPG2_HUMAN	Coatomer subunit gamma-2	Homo sapiens (Human)	COPG2	26958																						
Q9UKL0	RCOR1_HUMAN	REST corepressor 1	Homo sapiens (Human)	RCOR1	23186	Nucleoplasm										17.07151579	1			9.783576396	1						
Q9UMR2	DD19B_HUMAN	ATP-dependent RNA helicase DDX19B	Homo sapiens (Human)	DDX19B	11269	Nucleoplasm																					
Q9Y2R5	RT17_HUMAN	28S ribosomal protein S17, mitochondrial	Homo sapiens (Human)	MRPS17	51373																			10.80307806	1		
A0A087X1L8	A0A087X1L8_HUMAN	Ig-like domain-containing protein	Homo sapiens (Human)	LOC102723996														10.82290815	1								
A0A096LP55	QCR6L_HUMAN	Cytochrome b-c1 complex subunit 6-like, mitochondrial	Homo sapiens (Human)	UQCRHL	440567																						
A0A0U1RR11	CENL1_HUMAN	Centromere protein V-like protein 1	Homo sapiens (Human)	CENPVL1																							
A0A0U1RRI6	CENL3_HUMAN	Centromere protein V-like protein 3	Homo sapiens (Human)	CENPVL3																							
A1X283	SPD2B_HUMAN	SH3 and PX domain-containing protein 2B	Homo sapiens (Human)	SH3PXD2B	285590	Nucleoplasm	Nucleoli fibrillar center																				
A6NI73	LIRA5_HUMAN	Leukocyte immunoglobulin-like receptor subfamily A member 5	Homo sapiens (Human)	LILRA5	353514																						
A8MQ03	CRTP1_HUMAN	Cysteine-rich tail protein 1	Homo sapiens (Human)	CYSRT1	375791	Nuclear speckles	Midbody;Vesicles	10.50355762	1			13.11699428	1							13.79618685	1						
A9Z1Z3	FR1L4_HUMAN	Fer-1-like protein 4	Homo sapiens (Human)	FER1L4																				8.683667327	1		
O00481	BT3A1_HUMAN	Butyrophilin subfamily 3 member A1	Homo sapiens (Human)	BTN3A1	11119	Vesicles																					
O14617	AP3D1_HUMAN	AP-3 complex subunit delta-1	Homo sapiens (Human)	AP3D1	8943	Cytosol																		9.279246219	1		
O14786	NRP1_HUMAN	Neuropilin-1	Homo sapiens (Human)	NRP1	8829					10.74891906	1																
O14792	HS3S1_HUMAN	Heparan sulfate glucosamine 3-O-sulfotransferase 1	Homo sapiens (Human)	HS3ST1	9957	Vesicles				10.87878374	1							19.67032182	2								
O14827	RGRF2_HUMAN	Ras-specific guanine nucleotide-releasing factor 2	Homo sapiens (Human)	RASGRF2	5924	Endoplasmic reticulum																					
O15078	CE290_HUMAN	Centrosomal protein of 290 kDa	Homo sapiens (Human)	CEP290	80184	Centrosome																					
O15551	CLD3_HUMAN	Claudin-3	Homo sapiens (Human)	CLDN3	1365	Cell Junctions														41.3437783	3						
O43395	PRPF3_HUMAN	U4/U6 small nuclear ribonucleoprotein Prp3	Homo sapiens (Human)	PRPF3	9129	Nucleoplasm																					
O43761	SNG3_HUMAN	Synaptogyrin-3	Homo sapiens (Human)	SYNGR3	9143	Plasma membrane																					
O60234	GMFG_HUMAN	Glia maturation factor gamma	Homo sapiens (Human)	GMFG	9535	Cytosol;Nucleoplasm	Nuclear bodies					10.30891753	1							10.76304497	1						
O60262	GBG7_HUMAN	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7	Homo sapiens (Human)	GNG7	2788																						
O60610	DIAP1_HUMAN	Protein diaphanous homolog 1	Homo sapiens (Human)	DIAPH1	1729	Plasma membrane																					
O60637	TSN3_HUMAN	Tetraspanin-3	Homo sapiens (Human)	TSPAN3	10099	Golgi apparatus;Nucleoplasm		9.132435352	1			9.132435352	1											9.132435352	1		
O60763	USO1_HUMAN	General vesicular transport factor p115	Homo sapiens (Human)	USO1	8615	Golgi apparatus	Nucleoli fibrillar center									8.765657381	1										
O75030	MITF_HUMAN	Microphthalmia-associated transcription factor	Homo sapiens (Human)	MITF	4286																						
O75071	EFC14_HUMAN	EF-hand calcium-binding domain-containing protein 14	Homo sapiens (Human)	EFCAB14	9813	Cytosol	Golgi apparatus;Nucleoli									11.37051629	1										
O75144	ICOSL_HUMAN	ICOS ligand	Homo sapiens (Human)	ICOSLG	23308	Cytoplasmic bodies;Plasma membrane												10.82290815	1								
O75477	ERLN1_HUMAN	Erlin-1	Homo sapiens (Human)	ERLIN1	10613	Endoplasmic reticulum																					
O75530	EED_HUMAN	Polycomb protein EED	Homo sapiens (Human)	EED	8726	Nucleoplasm						12.6191575	1														
O75663	TIPRL_HUMAN	TIP41-like protein	Homo sapiens (Human)	TIPRL	261726	Cytosol;Vesicles						10.79463933	1			12.30896167	1			10.90315371	1						
O75691	UTP20_HUMAN	Small subunit processome component 20 homolog	Homo sapiens (Human)	UTP20	27340	Nucleoli	Plasma membrane													8.818551972	1						
O75843	AP1G2_HUMAN	AP-1 complex subunit gamma-like 2	Homo sapiens (Human)	AP1G2	8906											26.99983563	3										
O76071	CIAO1_HUMAN	Probable cytosolic iron-sulfur protein assembly protein CIAO1	Homo sapiens (Human)	CIAO1	9391	Nucleoplasm	Cytosol																				
O94880	PHF14_HUMAN	PHD finger protein 14	Homo sapiens (Human)	PHF14	9678	Vesicles	Cytosol;Nucleoplasm																				
O94905	ERLN2_HUMAN	Erlin-2	Homo sapiens (Human)	ERLIN2	11160	Endoplasmic reticulum																					
O95260	ATE1_HUMAN	Arginyl-tRNA--protein transferase 1	Homo sapiens (Human)	ATE1	11101	Nucleoplasm						16.99323801	1			13.71645369	1			17.7339104	1						
O95319	CELF2_HUMAN	CUGBP Elav-like family member 2	Homo sapiens (Human)	CELF2	10659	Cytokinetic bridge;Microtubules	Nucleoplasm																				
O95453	PARN_HUMAN	Poly(A)-specific ribonuclease PARN	Homo sapiens (Human)	PARN	5073	Nuclear speckles																					
O95484	CLD9_HUMAN	Claudin-9	Homo sapiens (Human)	CLDN9	9080	Cell Junctions	Vesicles													41.3437783	3						
O95786	DDX58_HUMAN	Antiviral innate immune response receptor RIG-I	Homo sapiens (Human)	DDX58	23586	Plasma membrane	Cytosol																				
O95999	BCL10_HUMAN	B-cell lymphoma/leukemia 10	Homo sapiens (Human)	BCL10	8915	Nucleoplasm						10.72986063	1			18.30608395	1										
O96007	MOC2B_HUMAN	Molybdopterin synthase catalytic subunit	Homo sapiens (Human)	MOCS2	4338	Cytosol;Nucleoplasm																					
P07225	PROS_HUMAN	Vitamin K-dependent protein S	Homo sapiens (Human)	PROS1	5627																						
P07919	QCR6_HUMAN	Cytochrome b-c1 complex subunit 6, mitochondrial	Homo sapiens (Human)	UQCRH	7388																						
P08473	NEP_HUMAN	Neprilysin	Homo sapiens (Human)	MME	4311							11.77197514	1											19.49823658	2		
P08572	CO4A2_HUMAN	Collagen alpha-2(IV) chain	Homo sapiens (Human)	COL4A2	1284	Vesicles																					
P0C870	JMJD7_HUMAN	Bifunctional peptidase and (3S)-lysyl hydroxylase JMJD7	Homo sapiens (Human)	JMJD7	100137047	Cytosol						9.436064638	1			9.66130688	1			10.38022036	1						
P0DJ07	PT100_HUMAN	Protein PET100 homolog, mitochondrial	Homo sapiens (Human)	PET100	100131801	Mitochondria	Nucleoplasm	10.05694109	1																		
P0DP58	LYNX1_HUMAN	Ly-6/neurotoxin-like protein 1	Homo sapiens (Human)	LYNX1	66004																						
P0DPI3	CENL2_HUMAN	Centromere protein V-like protein 2	Homo sapiens (Human)	CENPVL2																							
P11277	SPTB1_HUMAN	Spectrin beta chain, erythrocytic	Homo sapiens (Human)	SPTB	6710	Cytosol																					
P11487	FGF3_HUMAN	Fibroblast growth factor 3	Homo sapiens (Human)	FGF3	2248																						
P12273	PIP_HUMAN	Prolactin-inducible protein	Homo sapiens (Human)	PIP	5304																						
P15408	FOSL2_HUMAN	Fos-related antigen 2	Homo sapiens (Human)	FOSL2	2355	Nucleoplasm										11.92659104	1			15.46260181	1			16.16523146	1		
P17568	NDUB7_HUMAN	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	Homo sapiens (Human)	NDUFB7	4713																						
P18583	SON_HUMAN	Protein SON	Homo sapiens (Human)	SON	6651	Nuclear speckles																					
P23297	S10A1_HUMAN	Protein S100-A1	Homo sapiens (Human)	S100A1	6271																						
P23470	PTPRG_HUMAN	Receptor-type tyrosine-protein phosphatase gamma	Homo sapiens (Human)	PTPRG	5793	Plasma membrane						9.195638609	1							9.225711657	1			9.152640654	1		
P24043	LAMA2_HUMAN	Laminin subunit alpha-2	Homo sapiens (Human)	LAMA2	3908																						
P25208	NFYB_HUMAN	Nuclear transcription factor Y subunit beta	Homo sapiens (Human)	NFYB	4801	Nucleoplasm																		17.63552001	2		
P26572	MGAT1_HUMAN	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	Homo sapiens (Human)	MGAT1	4245																						
P27701	CD82_HUMAN	CD82 antigen	Homo sapiens (Human)	CD82	3732	Vesicles		23.48028822	2			8.478591809	1														
P29558	RBMS1_HUMAN	RNA-binding motif, single-stranded-interacting protein 1	Homo sapiens (Human)	RBMS1	5937	Cytosol														16.0288562	1			12.85196557	1		
P30408	T4S1_HUMAN	Transmembrane 4 L6 family member 1	Homo sapiens (Human)	TM4SF1	4071																						
P35249	RFC4_HUMAN	Replication factor C subunit 4	Homo sapiens (Human)	RFC4	5984	Nucleoplasm																					
P36954	RPB9_HUMAN	DNA-directed RNA polymerase II subunit RPB9	Homo sapiens (Human)	POLR2I	5438	Nucleoplasm														8.693703285	1						
P42685	FRK_HUMAN	Tyrosine-protein kinase FRK	Homo sapiens (Human)	FRK	2444	Nucleoplasm	Cytosol					10.51443245	1							10.51443245	1			10.51443245	1		
P43308	SSRB_HUMAN	Translocon-associated protein subunit beta	Homo sapiens (Human)	SSR2	6746																						
P48426	PI42A_HUMAN	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha	Homo sapiens (Human)	PIP4K2A	5305	Golgi apparatus	Cytosol;Plasma membrane					9.979019022	1			10.98710455	1			10.2660738	1						
P48454	PP2BC_HUMAN	Serine/threonine-protein phosphatase 2B catalytic subunit gamma isoform	Homo sapiens (Human)	PPP3CC	5533	Vesicles						11.56848678	1			12.19130234	1										
P51531	SMCA2_HUMAN	Probable global transcription activator SNF2L2	Homo sapiens (Human)	SMARCA2	6595	Nucleoplasm;Vesicles	Intermediate filaments																				
P51857	AK1D1_HUMAN	Aldo-keto reductase family 1 member D1	Homo sapiens (Human)	AKR1D1	6718	Nucleoplasm	Cytosol					10.29532972	1							11.57440062	1			10.23666403	1		
P52948	NUP98_HUMAN	Nuclear pore complex protein Nup98-Nup96	Homo sapiens (Human)	NUP98	4928	Nucleoplasm	Vesicles																				
P53007	TXTP_HUMAN	Tricarboxylate transport protein, mitochondrial	Homo sapiens (Human)	SLC25A1	6576																			8.546143224	1		
P53611	PGTB2_HUMAN	Geranylgeranyl transferase type-2 subunit beta	Homo sapiens (Human)	RABGGTB	5876	Vesicles						10.6921708	1			9.03531846	1							12.38341824	1		
P54851	EMP2_HUMAN	Epithelial membrane protein 2	Homo sapiens (Human)	EMP2	2013	Nucleoplasm	Cytosol																				
P55196	AFAD_HUMAN	Afadin	Homo sapiens (Human)	AFDN	4301	Cell Junctions;Plasma membrane	Nucleoplasm					8.432331788	1														
P56181	NDUV3_HUMAN	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial	Homo sapiens (Human)	NDUFV3	4731	Mitochondria																					
P56747	CLD6_HUMAN	Claudin-6	Homo sapiens (Human)	CLDN6	9074															41.3437783	3						
P60228	EIF3E_HUMAN	Eukaryotic translation initiation factor 3 subunit E	Homo sapiens (Human)	EIF3E	3646	Cytosol																					
P60880	SNP25_HUMAN	Synaptosomal-associated protein 25	Homo sapiens (Human)	SNAP25	6616	Cytosol;Plasma membrane	Vesicles																				
P78552	I13R1_HUMAN	Interleukin-13 receptor subunit alpha-1	Homo sapiens (Human)	IL13RA1	3597	Vesicles	Nucleoplasm																				
P79522	PRR3_HUMAN	Proline-rich protein 3	Homo sapiens (Human)	PRR3	80742	Nucleoplasm	Cytosol					10.04876888	1											15.06019116	1		
P80404	GABT_HUMAN	4-aminobutyrate aminotransferase, mitochondrial	Homo sapiens (Human)	ABAT	18	Mitochondria																					
Q00613	HSF1_HUMAN	Heat shock factor protein 1	Homo sapiens (Human)	HSF1	3297	Nucleoplasm	Cytosol									12.10906921	1										
Q01638	ILRL1_HUMAN	Interleukin-1 receptor-like 1	Homo sapiens (Human)	IL1RL1	9173	Plasma membrane	Cytosol;Focal adhesion sites																				
Q03405	UPAR_HUMAN	Urokinase plasminogen activator surface receptor	Homo sapiens (Human)	PLAUR	5329	Plasma membrane																					
Q03692	COAA1_HUMAN	Collagen alpha-1(X) chain	Homo sapiens (Human)	COL10A1	1300	Endoplasmic reticulum																					
Q04912	RON_HUMAN	Macrophage-stimulating protein receptor	Homo sapiens (Human)	MST1R	4486	Cytosol						10.51443245	1							10.51443245	1			10.51443245	1		
Q06587	RING1_HUMAN	E3 ubiquitin-protein ligase RING1	Homo sapiens (Human)	RING1	6015	Nucleoplasm	Cytosol																				
Q12899	TRI26_HUMAN	Tripartite motif-containing protein 26	Homo sapiens (Human)	TRIM26	7726	Cytosol;Nucleoplasm						21.48553631	2			12.41634085	1										
Q13356	PPIL2_HUMAN	RING-type E3 ubiquitin-protein ligase PPIL2	Homo sapiens (Human)	PPIL2	23759	Nucleoplasm																					
Q13492	PICAL_HUMAN	Phosphatidylinositol-binding clathrin assembly protein	Homo sapiens (Human)	PICALM	8301	Vesicles																					
Q13616	CUL1_HUMAN	Cullin-1	Homo sapiens (Human)	CUL1	8454	Nucleoplasm	Nucleoli																				
Q14008	CKAP5_HUMAN	Cytoskeleton-associated protein 5	Homo sapiens (Human)	CKAP5	9793	Centrosome;Plasma membrane	Nucleoli																				
Q14160	SCRIB_HUMAN	Protein scribble homolog	Homo sapiens (Human)	SCRIB	23513	Cell Junctions;Plasma membrane	Nucleoplasm;Rods & Rings									10.57855276	1										
Q14244	MAP7_HUMAN	Ensconsin	Homo sapiens (Human)	MAP7	9053	Cytosol;Microtubules																					
Q14512	FGFP1_HUMAN	Fibroblast growth factor-binding protein 1	Homo sapiens (Human)	FGFBP1	9982																						
Q14694	UBP10_HUMAN	Ubiquitin carboxyl-terminal hydrolase 10	Homo sapiens (Human)	USP10	9100	Cytosol	Nucleoplasm																				
Q14722	KCAB1_HUMAN	Voltage-gated potassium channel subunit beta-1	Homo sapiens (Human)	KCNAB1	7881	Vesicles	Nucleoplasm;Plasma membrane																				
Q149M9	NWD1_HUMAN	NACHT domain- and WD repeat-containing protein 1	Homo sapiens (Human)	NWD1	284434											26.46531823	3										
Q14CN2	CLCA4_HUMAN	Calcium-activated chloride channel regulator 4	Homo sapiens (Human)	CLCA4	22802	Plasma membrane	Aggresome;Nucleoplasm	39.44730949	3																		
Q15113	PCOC1_HUMAN	Procollagen C-endopeptidase enhancer 1	Homo sapiens (Human)	PCOLCE	5118	Golgi apparatus;Vesicles																					
Q15532	SSXT_HUMAN	Protein SSXT	Homo sapiens (Human)	SS18	6760	Nucleoplasm	Cytosol																				
Q15643	TRIPB_HUMAN	Thyroid receptor-interacting protein 11	Homo sapiens (Human)	TRIP11	9321	Golgi apparatus	Nucleoplasm																	8.40548666	1		
Q16394	EXT1_HUMAN	Exostosin-1	Homo sapiens (Human)	EXT1	2131																					11.74026465	1
Q16539	MK14_HUMAN	Mitogen-activated protein kinase 14	Homo sapiens (Human)	MAPK14	1432	Nuclear speckles	Cytosol					18.15425274	2							9.020521555	1						
Q16769	QPCT_HUMAN	Glutaminyl-peptide cyclotransferase	Homo sapiens (Human)	QPCT	25797	Cytosol																					
Q16850	CP51A_HUMAN	Lanosterol 14-alpha demethylase	Homo sapiens (Human)	CYP51A1	1595	Endoplasmic reticulum		10.5332586	1															26.3226353	2		
Q16891	MIC60_HUMAN	MICOS complex subunit MIC60	Homo sapiens (Human)	IMMT	10989	Mitochondria																					
Q2PPJ7	RGPA2_HUMAN	Ral GTPase-activating protein subunit alpha-2	Homo sapiens (Human)	RALGAPA2	57186	Cytosol;Plasma membrane																					
Q4KWH8	PLCH1_HUMAN	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1	Homo sapiens (Human)	PLCH1	23007	Vesicles										9.008770999	1										
Q53S33	BOLA3_HUMAN	BolA-like protein 3	Homo sapiens (Human)	BOLA3	388962	Mitochondria;Nuclear bodies	Cytosol																				
Q5BKU9	OXLD1_HUMAN	Oxidoreductase-like domain-containing protein 1	Homo sapiens (Human)	OXLD1	339229	Cytosol;Vesicles						11.82358583	1			9.554444366	1			16.00270046	1						
Q5JVS0	HABP4_HUMAN	Intracellular hyaluronan-binding protein 4	Homo sapiens (Human)	HABP4	22927	Nucleoplasm	Cytosol;Golgi apparatus																				
Q5SY16	NOL9_HUMAN	Polynucleotide 5'-hydroxyl-kinase NOL9	Homo sapiens (Human)	NOL9	79707	Nucleoli	Intermediate filaments									9.158698875	1							8.804210125	1		
Q5T1M5	FKB15_HUMAN	FK506-binding protein 15	Homo sapiens (Human)	FKBP15	23307	Nucleoli	Cytosol																				
Q5T3I0	GPTC4_HUMAN	G patch domain-containing protein 4	Homo sapiens (Human)	GPATCH4		Nucleoli;Nucleoplasm																					
Q5T8P6	RBM26_HUMAN	RNA-binding protein 26	Homo sapiens (Human)	RBM26	64062	Nuclear speckles																					
Q5TAQ9	DCAF8_HUMAN	DDB1- and CUL4-associated factor 8	Homo sapiens (Human)	DCAF8	50717	Nucleoplasm	Cytosol																				
Q6DD88	ATLA3_HUMAN	Atlastin-3	Homo sapiens (Human)	ATL3	25923	Endoplasmic reticulum																					
Q6ICB0	DESI1_HUMAN	Desumoylating isopeptidase 1	Homo sapiens (Human)	DESI1	27351	Cytosol	Cytokinetic bridge													20.14497984	2			10.65334129	1		
Q6IN84	MRM1_HUMAN	rRNA methyltransferase 1, mitochondrial	Homo sapiens (Human)	MRM1	79922	Mitochondria						10.37480028	1							11.20260344	1						
Q6L8Q7	PDE12_HUMAN	2',5'-phosphodiesterase 12	Homo sapiens (Human)	PDE12	201626																						
Q6RI45	BRWD3_HUMAN	Bromodomain and WD repeat-containing protein 3	Homo sapiens (Human)	BRWD3	254065	Cytosol;Nucleoplasm						8.73298063	1							8.878623235	1						
Q6UUV9	CRTC1_HUMAN	CREB-regulated transcription coactivator 1	Homo sapiens (Human)	CRTC1	23373	Nuclear bodies;Nucleoplasm	Cytosol;Plasma membrane					9.596192018	1														
Q6UWB1	I27RA_HUMAN	Interleukin-27 receptor subunit alpha	Homo sapiens (Human)	IL27RA	9466	Vesicles																					
Q6UWS5	PT117_HUMAN	Protein PET117 homolog, mitochondrial	Homo sapiens (Human)	PET117	100303755																						
Q6ZQQ6	WDR87_HUMAN	WD repeat-containing protein 87	Homo sapiens (Human)	WDR87	83889																						
Q7L266	ASGL1_HUMAN	Isoaspartyl peptidase/L-asparaginase	Homo sapiens (Human)	ASRGL1	80150	Microtubules	Nucleoplasm																				
Q7L2J0	MEPCE_HUMAN	7SK snRNA methylphosphate capping enzyme	Homo sapiens (Human)	MEPCE	56257	Nucleoplasm	Cell Junctions					8.518907399	1			8.783631808	1										
Q7L8J4	3BP5L_HUMAN	SH3 domain-binding protein 5-like	Homo sapiens (Human)	SH3BP5L	80851	Golgi apparatus;Nucleoplasm;Vesicles																					
Q7Z3V4	UBE3B_HUMAN	Ubiquitin-protein ligase E3B	Homo sapiens (Human)	UBE3B	89910	Nuclear speckles	Mitochondria	9.615731732	1															8.904438949	1		
Q7Z4S6	KI21A_HUMAN	Kinesin-like protein KIF21A	Homo sapiens (Human)	KIF21A	55605	Plasma membrane	Cytosol									8.467778819	1										
Q7Z6E9	RBBP6_HUMAN	E3 ubiquitin-protein ligase RBBP6	Homo sapiens (Human)	RBBP6	5930	Nuclear speckles																					
Q7Z7B0	FLIP1_HUMAN	Filamin-A-interacting protein 1	Homo sapiens (Human)	FILIP1	27145	Actin filaments;Plasma membrane		9.451833671	1			9.136947379	1														
Q7Z7F0	KHDC4_HUMAN	KH homology domain-containing protein 4	Homo sapiens (Human)	KHDC4	22889	Nucleoplasm																					
Q86VR2	RETR3_HUMAN	Reticulophagy regulator 3	Homo sapiens (Human)	RETREG3	162427	Nuclear membrane;Nucleoplasm	Cytosol					11.169903	1			11.42553176	1			11.46766279	1						
Q8IUI8	CRLF3_HUMAN	Cytokine receptor-like factor 3	Homo sapiens (Human)	CRLF3	51379	Cytosol;Plasma membrane						17.24081169	2			8.952729222	1										
Q8IYS1	P20D2_HUMAN	Peptidase M20 domain-containing protein 2	Homo sapiens (Human)	PM20D2	135293	Nucleoplasm																		12.85372917	1		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location
Q8IZX4	TAF1L_HUMAN	Transcription initiation factor TFIID subunit 1-like	Homo sapiens (Human)	TAF1L	138474		
Q8N5F7	NKAP_HUMAN	NF-kappa-B-activating protein	Homo sapiens (Human)	NKAP	79576	Nucleoplasm	Cytosol
Q8N6T7	SIR6_HUMAN	NAD-dependent protein deacetylase sirtuin-6	Homo sapiens (Human)	SIRT6	51548	Nucleoplasm	
Q8N884	CGAS_HUMAN	Cyclic GMP-AMP synthase	Homo sapiens (Human)	CGAS	115004	Centriolar satellite	Cytosol
Q8N8J7	F241A_HUMAN	Uncharacterized protein FAM241A	Homo sapiens (Human)	FAM241A	132720	Golgi apparatus	
Q8N9W4	GG6L2_HUMAN	Golgin subfamily A member 6-like protein 2	Homo sapiens (Human)	GOLGA6L2	283685		
Q8NCJ5	SPRY3_HUMAN	SPRY domain-containing protein 3	Homo sapiens (Human)	SPRYD3	84926	Actin filaments;Cytosol;Nucleoplasm	
Q8NE22	SETD9_HUMAN	SET domain-containing protein 9	Homo sapiens (Human)	SETD9	133383	Nucleoplasm	
Q8TBB5	KLDC4_HUMAN	Kelch domain-containing protein 4	Homo sapiens (Human)	KLHDC4	54758	Nucleoli	
Q8TE77	SSH3_HUMAN	Protein phosphatase Slingshot homolog 3	Homo sapiens (Human)	SSH3	54961	Cytosol;Nuclear speckles	Actin filaments;Plasma membrane
Q8WUP2	FBLI1_HUMAN	Filamin-binding LIM protein 1	Homo sapiens (Human)	FBLIM1	54751	Cell Junctions;Focal adhesion sites	Nucleoli fibrillar center
Q8WVC0	LEO1_HUMAN	RNA polymerase-associated protein LEO1	Homo sapiens (Human)	LEO1	123169	Nucleoli fibrillar center;Nucleoplasm	Centrosome
Q8WW22	DNJA4_HUMAN	DnaJ homolog subfamily A member 4	Homo sapiens (Human)	DNAJA4	55466	Cytosol;Plasma membrane	
Q8WWQ0	PHIP_HUMAN	PH-interacting protein	Homo sapiens (Human)	PHIP	55023	Nucleoplasm	
Q8WXE0	CSKI2_HUMAN	Caskin-2	Homo sapiens (Human)	CASKIN2	57513	Plasma membrane	
Q8WYA0	IFT81_HUMAN	Intraflagellar transport protein 81 homolog	Homo sapiens (Human)	IFT81	28981	Centrosome;Cytosol	
Q92572	AP3S1_HUMAN	AP-3 complex subunit sigma-1	Homo sapiens (Human)	AP3S1	1176	Vesicles	
Q92600	CNOT9_HUMAN	CCR4-NOT transcription complex subunit 9	Homo sapiens (Human)	CNOT9	9125	Cytoplasmic bodies	
Q92686	NEUG_HUMAN	Neurogranin	Homo sapiens (Human)	NRGN	4900		
Q92954	PRG4_HUMAN	Proteoglycan 4	Homo sapiens (Human)	PRG4	10216		
Q93074	MED12_HUMAN	Mediator of RNA polymerase II transcription subunit 12	Homo sapiens (Human)	MED12	9968	Nucleoplasm	
Q969Q5	RAB24_HUMAN	Ras-related protein Rab-24	Homo sapiens (Human)	RAB24	53917	Focal adhesion sites	
Q96EH3	MASU1_HUMAN	Mitochondrial assembly of ribosomal large subunit protein 1	Homo sapiens (Human)	MALSU1	115416	Mitochondria	
Q96EY1	DNJA3_HUMAN	DnaJ homolog subfamily A member 3, mitochondrial	Homo sapiens (Human)	DNAJA3	9093	Mitochondria	Vesicles
Q96IF1	AJUBA_HUMAN	LIM domain-containing protein ajuba	Homo sapiens (Human)	AJUBA	84962	Golgi apparatus;Nucleoplasm	
Q96IM9	DYDC2_HUMAN	DPY30 domain-containing protein 2	Homo sapiens (Human)	DYDC2	84332		
Q96JB1	DYH8_HUMAN	Dynein heavy chain 8, axonemal	Homo sapiens (Human)	DNAH8	1769		
Q96JC4	ZN479_HUMAN	Zinc finger protein 479	Homo sapiens (Human)	ZNF479	90827		
Q96JI7	SPTCS_HUMAN	Spatacsin	Homo sapiens (Human)	SPG11	80208	Cytosol;Plasma membrane	Nucleoli
Q96JY6	PDLI2_HUMAN	PDZ and LIM domain protein 2	Homo sapiens (Human)	PDLIM2	64236	Actin filaments;Focal adhesion sites	
Q96L21	RL10L_HUMAN	60S ribosomal protein L10-like	Homo sapiens (Human)	RPL10L	140801	Cytosol;Endoplasmic reticulum	
Q96LW4	PRIPO_HUMAN	DNA-directed primase/polymerase protein	Homo sapiens (Human)	PRIMPOL	201973	Cytosol	Nucleoplasm
Q96MG7	NSE3_HUMAN	Non-structural maintenance of chromosomes element 3 homolog	Homo sapiens (Human)	NSMCE3	56160		
Q96P16	RPR1A_HUMAN	Regulation of nuclear pre-mRNA domain-containing protein 1A	Homo sapiens (Human)	RPRD1A	55197	Golgi apparatus;Nucleoplasm	
Q96PE2	ARHGH_HUMAN	Rho guanine nucleotide exchange factor 17	Homo sapiens (Human)	ARHGEF17	9828	Cytosol	
Q96Q11	TRNT1_HUMAN	CCA tRNA nucleotidyltransferase 1, mitochondrial	Homo sapiens (Human)	TRNT1	51095	Mitochondria	
Q96S52	PIGS_HUMAN	GPI transamidase component PIG-S	Homo sapiens (Human)	PIGS	94005		
Q96T17	MA7D2_HUMAN	MAP7 domain-containing protein 2	Homo sapiens (Human)	MAP7D2	256714	Nucleoplasm	Cytosol
Q99496	RING2_HUMAN	E3 ubiquitin-protein ligase RING2	Homo sapiens (Human)	RNF2	6045	Nucleoplasm	Nuclear bodies
Q9BQS8	FYCO1_HUMAN	FYVE and coiled-coil domain-containing protein 1	Homo sapiens (Human)	FYCO1	79443	Vesicles	
Q9BS40	LXN_HUMAN	Latexin	Homo sapiens (Human)	LXN	56925	Cytosol;Nucleoplasm	
Q9BTT4	MED10_HUMAN	Mediator of RNA polymerase II transcription subunit 10	Homo sapiens (Human)	MED10	84246	Nucleoplasm	
Q9BTY7	HGH1_HUMAN	Protein HGH1 homolog	Homo sapiens (Human)	HGH1	51236	Cytosol;Nuclear bodies	Nucleoplasm
Q9BVJ6	UT14A_HUMAN	U3 small nucleolar RNA-associated protein 14 homolog A	Homo sapiens (Human)	UTP14A	10813	Nucleoli	Cytosol
Q9BW19	KIFC1_HUMAN	Kinesin-like protein KIFC1	Homo sapiens (Human)	KIFC1	3833	Centrosome	
Q9BXT8	RNF17_HUMAN	RING finger protein 17	Homo sapiens (Human)	RNF17	56163		
Q9BXU7	UBP26_HUMAN	Ubiquitin carboxyl-terminal hydrolase 26	Homo sapiens (Human)	USP26	83844		
Q9BXW6	OSBL1_HUMAN	Oxysterol-binding protein-related protein 1	Homo sapiens (Human)	OSBPL1A	114876	Cytosol;Nucleoplasm	
Q9BY49	PECR_HUMAN	Peroxisomal trans-2-enoyl-CoA reductase	Homo sapiens (Human)	PECR	55825	Peroxisomes	
Q9BYW2	SETD2_HUMAN	Histone-lysine N-methyltransferase SETD2	Homo sapiens (Human)	SETD2	29072	Nuclear speckles	Cytosol
Q9C0A0	CNTP4_HUMAN	Contactin-associated protein-like 4	Homo sapiens (Human)	CNTNAP4	85445		
Q9C0E8	LNP_HUMAN	Endoplasmic reticulum junction formation protein lunapark	Homo sapiens (Human)	LNPK	80856	Endoplasmic reticulum	Nucleoplasm
Q9C0J8	WDR33_HUMAN	pre-mRNA 3' end processing protein WDR33	Homo sapiens (Human)	WDR33	55339	Nucleoli fibrillar center;Nucleoplasm	
Q9GZP8	IMUP_HUMAN	Immortalization up-regulated protein	Homo sapiens (Human)	IMUP	64073		
Q9GZU8	PIP30_HUMAN	PSME3-interacting protein	Homo sapiens (Human)	PSME3IP1	80011		
Q9H1B7	I2BPL_HUMAN	Probable E3 ubiquitin-protein ligase IRF2BPL	Homo sapiens (Human)	IRF2BPL	64207	Nucleoplasm	
Q9H1K4	GHC2_HUMAN	Mitochondrial glutamate carrier 2	Homo sapiens (Human)	SLC25A18	83733		
Q9H1R3	MYLK2_HUMAN	Myosin light chain kinase 2, skeletal/cardiac muscle	Homo sapiens (Human)	MYLK2	85366	Endoplasmic reticulum	
Q9H2H9	S38A1_HUMAN	Sodium-coupled neutral amino acid transporter 1	Homo sapiens (Human)	SLC38A1	81539		
Q9H2U1	DHX36_HUMAN	ATP-dependent DNA/RNA helicase DHX36	Homo sapiens (Human)	DHX36	170506	Cytosol;Nucleoplasm	
Q9H3R5	CENPH_HUMAN	Centromere protein H	Homo sapiens (Human)	CENPH	64946	Nucleoli;Nucleoplasm	
Q9H3Y6	SRMS_HUMAN	Tyrosine-protein kinase Srms	Homo sapiens (Human)	SRMS	6725	Intermediate filaments	Actin filaments;Cytosol
Q9H492	MLP3A_HUMAN	Microtubule-associated proteins 1A/1B light chain 3A	Homo sapiens (Human)	MAP1LC3A	84557	Vesicles	
Q9H5V9	CX056_HUMAN	UPF0428 protein CXorf56	Homo sapiens (Human)	CXorf56	63932	Nucleoplasm	Centrosome
Q9H5X1	CIA2A_HUMAN	Cytosolic iron-sulfur assembly component 2A	Homo sapiens (Human)	CIAO2A	84191		
Q9H6T3	RPAP3_HUMAN	RNA polymerase II-associated protein 3	Homo sapiens (Human)	RPAP3	79657	Cytosol	
Q9H8W4	PKHF2_HUMAN	Pleckstrin homology domain-containing family F member 2	Homo sapiens (Human)	PLEKHF2	79666		
Q9H9F9	ARP5_HUMAN	Actin-related protein 5	Homo sapiens (Human)	ACTR5	79913		
Q9H9S4	CB39L_HUMAN	Calcium-binding protein 39-like	Homo sapiens (Human)	CAB39L	81617	Vesicles	
Q9HBI1	PARVB_HUMAN	Beta-parvin	Homo sapiens (Human)	PARVB	29780	Cytosol	
Q9HBW1	LRRC4_HUMAN	Leucine-rich repeat-containing protein 4	Homo sapiens (Human)	LRRC4	64101	Golgi apparatus	
Q9HCG7	GBA2_HUMAN	Non-lysosomal glucosylceramidase	Homo sapiens (Human)	GBA2	57704	Golgi apparatus;Nucleoplasm	Cytosol
Q9HCK5	AGO4_HUMAN	Protein argonaute-4	Homo sapiens (Human)	AGO4	192670		
Q9HCU5	PREB_HUMAN	Prolactin regulatory element-binding protein	Homo sapiens (Human)	PREB	10113	Endoplasmic reticulum	
Q9NPB8	GPCP1_HUMAN	Glycerophosphocholine phosphodiesterase GPCPD1	Homo sapiens (Human)	GPCPD1	56261	Nucleoplasm	
Q9NPZ5	B3GA2_HUMAN	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2	Homo sapiens (Human)	B3GAT2	135152		
Q9NQ55	SSF1_HUMAN	Suppressor of SWI4 1 homolog	Homo sapiens (Human)	PPAN	56342		
Q9NQT5	EXOS3_HUMAN	Exosome complex component RRP40	Homo sapiens (Human)	EXOSC3	51010	Nucleoplasm	
Q9NQZ5	STAR7_HUMAN	StAR-related lipid transfer protein 7, mitochondrial	Homo sapiens (Human)	STARD7	56910	Mitochondria	
Q9NRL3	STRN4_HUMAN	Striatin-4	Homo sapiens (Human)	STRN4	29888	Cytosol	
Q9NRR8	C42S1_HUMAN	CDC42 small effector protein 1	Homo sapiens (Human)	CDC42SE1	56882	Cell Junctions	
Q9NWH9	SLTM_HUMAN	SAFB-like transcription modulator	Homo sapiens (Human)	SLTM	79811	Nuclear bodies;Nucleoplasm	
Q9NWN3	FBX34_HUMAN	F-box only protein 34	Homo sapiens (Human)	FBXO34	55030	Nuclear speckles	
Q9NXG2	THUM1_HUMAN	THUMP domain-containing protein 1	Homo sapiens (Human)	THUMPD1	55623	Cytosol	
Q9NZ43	USE1_HUMAN	Vesicle transport protein USE1	Homo sapiens (Human)	USE1	55850		
Q9NZE8	RM35_HUMAN	39S ribosomal protein L35, mitochondrial	Homo sapiens (Human)	MRPL35	51318		
Q9NZI7	UBIP1_HUMAN	Upstream-binding protein 1	Homo sapiens (Human)	UBP1	7342	Nucleoplasm	
Q9NZJ4	SACS_HUMAN	Sacsin	Homo sapiens (Human)	SACS	26278		
Q9P206	K1522_HUMAN	Uncharacterized protein KIAA1522	Homo sapiens (Human)	KIAA1522	57648	Cell Junctions;Plasma membrane	Nucleoplasm
Q9P2I0	CPSF2_HUMAN	Cleavage and polyadenylation specificity factor subunit 2	Homo sapiens (Human)	CPSF2	53981	Nucleoplasm	Vesicles
Q9P2R7	SUCB1_HUMAN	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial	Homo sapiens (Human)	SUCLA2	8803	Mitochondria	
Q9UBC5	MYO1A_HUMAN	Unconventional myosin-Ia	Homo sapiens (Human)	MYO1A	4640	Nucleoplasm	
Q9UBF8	PI4KB_HUMAN	Phosphatidylinositol 4-kinase beta	Homo sapiens (Human)	PI4KB	5298	Golgi apparatus	
Q9UBK8	MTRR_HUMAN	Methionine synthase reductase	Homo sapiens (Human)	MTRR	4552	Nucleoplasm	Cytosol;Intermediate filaments
Q9UBN4	TRPC4_HUMAN	Short transient receptor potential channel 4	Homo sapiens (Human)	TRPC4	7223		
Q9UHA2	S18L2_HUMAN	SS18-like protein 2	Homo sapiens (Human)	SS18L2	51188	Mitochondria;Nucleoli	Nucleoplasm
Q9UKI2	BORG2_HUMAN	Cdc42 effector protein 3	Homo sapiens (Human)	CDC42EP3	10602	Actin filaments;Plasma membrane	
Q9UKK6	NXT1_HUMAN	NTF2-related export protein 1	Homo sapiens (Human)	NXT1	29107	Nucleoplasm	Cytosol
Q9UMR5	PPT2_HUMAN	Lysosomal thioesterase PPT2	Homo sapiens (Human)	PPT2	9374		
Q9UQ16	DYN3_HUMAN	Dynamin-3	Homo sapiens (Human)	DNM3	26052	Golgi apparatus	
Q9Y221	NIP7_HUMAN	60S ribosome subunit biogenesis protein NIP7 homolog	Homo sapiens (Human)	NIP7	51388	Nucleoli;Nucleoplasm	
Q9Y2I1	NISCH_HUMAN	Nischarin	Homo sapiens (Human)	NISCH	11188		
Q9Y2L1	RRP44_HUMAN	Exosome complex exonuclease RRP44	Homo sapiens (Human)	DIS3	22894	Cytosol;Nucleoplasm	
Q9Y305	ACOT9_HUMAN	Acyl-coenzyme A thioesterase 9, mitochondrial	Homo sapiens (Human)	ACOT9	23597	Cytosol;Plasma membrane	Nucleoplasm
Q9Y375	CIA30_HUMAN	Complex I intermediate-associated protein 30, mitochondrial	Homo sapiens (Human)	NDUFAF1	51103	Cytosol	
Q9Y3D2	MSRB2_HUMAN	Methionine-R-sulfoxide reductase B2, mitochondrial	Homo sapiens (Human)	MSRB2	22921		
Q9Y4D8	HECD4_HUMAN	Probable E3 ubiquitin-protein ligase HECTD4	Homo sapiens (Human)	HECTD4		Vesicles	Nucleoplasm
Q9Y4K0	LOXL2_HUMAN	Lysyl oxidase homolog 2	Homo sapiens (Human)	LOXL2	4017	Nucleoplasm	
Q9Y5K3	PCY1B_HUMAN	Choline-phosphate cytidylyltransferase B	Homo sapiens (Human)	PCYT1B	9468		
Q9Y5P4	CERT_HUMAN	Ceramide transfer protein	Homo sapiens (Human)	CERT1	10087		
Q9Y5U2	TSSC4_HUMAN	Protein TSSC4	Homo sapiens (Human)	TSSC4	10078	Nucleoplasm	Cytosol
Q9Y653	AGRG1_HUMAN	Adhesion G-protein coupled receptor G1	Homo sapiens (Human)	ADGRG1	9289		
Q9Y697	NFS1_HUMAN	Cysteine desulfurase, mitochondrial	Homo sapiens (Human)	NFS1	9054	Cytosol;Nucleoplasm	
Q9Y6N7	ROBO1_HUMAN	Roundabout homolog 1	Homo sapiens (Human)	ROBO1	6091	Plasma membrane	
A0AVI2	FR1L5_HUMAN	Fer-1-like protein 5	Homo sapiens (Human)	FER1L5	90342		
A0JLT2	MED19_HUMAN	Mediator of RNA polymerase II transcription subunit 19	Homo sapiens (Human)	MED19	219541	Nuclear bodies	
A6NC98	CC88B_HUMAN	Coiled-coil domain-containing protein 88B	Homo sapiens (Human)	CCDC88B	283234	Centrosome	Cytosol;Nucleoplasm
A6NCM1	IQCAL_HUMAN	IQ and AAA domain-containing protein 1-like	Homo sapiens (Human)	IQCA1L			
A6NDU8	CE051_HUMAN	UPF0600 protein C5orf51	Homo sapiens (Human)	C5orf51	285636	Nucleoplasm	Cytosol
A6NMZ7	CO6A6_HUMAN	Collagen alpha-6(VI) chain	Homo sapiens (Human)	COL6A6	131873		
A6NNS2	DRS7C_HUMAN	Dehydrogenase/reductase SDR family member 7C	Homo sapiens (Human)	DHRS7C	201140		
A8K0Z3	WASH1_HUMAN	WASH complex subunit 1	Homo sapiens (Human)	WASHC1	100287171	Vesicles	
A8MTI9	PRS47_HUMAN	Putative serine protease 47	Homo sapiens (Human)	PRSS47			
A8MUU1	FB5L3_HUMAN	Putative fatty acid-binding protein 5-like protein 3	Homo sapiens (Human)	FABP5P3			
A8MWX3	WASH4_HUMAN	Putative WAS protein family homolog 4	Homo sapiens (Human)	WASH4P			
A8MXV4	NUD19_HUMAN	Nucleoside diphosphate-linked moiety X motif 19	Homo sapiens (Human)	NUDT19	390916	Cytosol;Nucleoli;Nucleoplasm	
B2RTY4	MYO9A_HUMAN	Unconventional myosin-IXa	Homo sapiens (Human)	MYO9A	4649	Plasma membrane	
B2RUZ4	SMIM1_HUMAN	Small integral membrane protein 1	Homo sapiens (Human)	SMIM1	388588		
B5MCN3	S14L6_HUMAN	Putative SEC14-like protein 6	Homo sapiens (Human)	SEC14L6	730005	Nucleoplasm	
O00541	PESC_HUMAN	Pescadillo homolog	Homo sapiens (Human)	PES1	23481	Nucleoli	Nucleoplasm
O14490	DLGP1_HUMAN	Disks large-associated protein 1	Homo sapiens (Human)	DLGAP1	9229		
O14513	NCKP5_HUMAN	Nck-associated protein 5	Homo sapiens (Human)	NCKAP5	344148	Nucleoli	Cytosol;Golgi apparatus;Plasma membrane
O14683	P5I11_HUMAN	Tumor protein p53-inducible protein 11	Homo sapiens (Human)	TP53I11	9537	Endoplasmic reticulum;Golgi apparatus	
O14713	ITBP1_HUMAN	Integrin beta-1-binding protein 1	Homo sapiens (Human)	ITGB1BP1	9270	Nucleoplasm	Centriolar satellite;Cytosol;Nuclear bodies
O14734	ACOT8_HUMAN	Acyl-coenzyme A thioesterase 8	Homo sapiens (Human)	ACOT8	10005	Vesicles	Mitochondria
O14763	TR10B_HUMAN	Tumor necrosis factor receptor superfamily member 10B	Homo sapiens (Human)	TNFRSF10B	8795		
O14880	MGST3_HUMAN	Microsomal glutathione S-transferase 3	Homo sapiens (Human)	MGST3	4259	Nucleoplasm	
O14893	GEMI2_HUMAN	Gem-associated protein 2	Homo sapiens (Human)	GEMIN2	8487	Nuclear bodies;Nucleoplasm	Nucleoli
O15061	SYNEM_HUMAN	Synemin	Homo sapiens (Human)	SYNM	23336	Intermediate filaments	
O15068	MCF2L_HUMAN	Guanine nucleotide exchange factor DBS	Homo sapiens (Human)	MCF2L	23263		
O15083	ERC2_HUMAN	ERC protein 2	Homo sapiens (Human)	ERC2	26059		
O15294	OGT1_HUMAN	UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	Homo sapiens (Human)	OGT	8473	Nucleoplasm	Plasma membrane
O43151	TET3_HUMAN	Methylcytosine dioxygenase TET3	Homo sapiens (Human)	TET3	200424	Nucleoplasm	Cytosol;Vesicles
O43155	FLRT2_HUMAN	Leucine-rich repeat transmembrane protein FLRT2	Homo sapiens (Human)	FLRT2	23768		
O43597	SPY2_HUMAN	Protein sprouty homolog 2	Homo sapiens (Human)	SPRY2	10253	Actin filaments;Microtubules	
O43677	NDUC1_HUMAN	NADH dehydrogenase [ubiquinone] 1 subunit C1, mitochondrial	Homo sapiens (Human)	NDUFC1	4717	Mitochondria	
O43815	STRN_HUMAN	Striatin	Homo sapiens (Human)	STRN	6801	Cytosol	Nucleoplasm
O60281	ZN292_HUMAN	Zinc finger protein 292	Homo sapiens (Human)	ZNF292	23036	Nuclear membrane;Nucleoplasm	
O60502	OGA_HUMAN	Protein O-GlcNAcase	Homo sapiens (Human)	OGA	10724		
O60518	RNBP6_HUMAN	Ran-binding protein 6	Homo sapiens (Human)	RANBP6	26953	Vesicles	
O60784	TOM1_HUMAN	Target of Myb protein 1	Homo sapiens (Human)	TOM1	10043	Cytosol	Centriolar satellite;Plasma membrane
O75190	DNJB6_HUMAN	DnaJ homolog subfamily B member 6	Homo sapiens (Human)	DNAJB6	10049	Nucleoplasm	Cytosol
O75352	MPU1_HUMAN	Mannose-P-dolichol utilization defect 1 protein	Homo sapiens (Human)	MPDU1	9526	Endoplasmic reticulum	Mitochondria
O75445	USH2A_HUMAN	Usherin	Homo sapiens (Human)	USH2A	7399		
O75541	ZN821_HUMAN	Zinc finger protein 821	Homo sapiens (Human)	ZNF821	55565	Nuclear speckles;Nucleoplasm	
O75882	ATRN_HUMAN	Attractin	Homo sapiens (Human)	ATRN	8455	Cytosol	
O76031	CLPX_HUMAN	ATP-dependent Clp protease ATP-binding subunit clpX-like, mitochondrial	Homo sapiens (Human)	CLPX	10845	Mitochondria	Cytosol;Nucleoplasm
O94763	RMP_HUMAN	Unconventional prefoldin RPB5 interactor 1	Homo sapiens (Human)	URI1	8725	Nucleoplasm	Cytosol
O94886	CSCL1_HUMAN	CSC1-like protein 1	Homo sapiens (Human)	TMEM63A	9725	Centriolar satellite;Vesicles	
O95071	UBR5_HUMAN	E3 ubiquitin-protein ligase UBR5	Homo sapiens (Human)	UBR5	51366	Nucleoplasm	Cytosol
O95159	ZFPL1_HUMAN	Zinc finger protein-like 1	Homo sapiens (Human)	ZFPL1	7542	Golgi apparatus	
O95299	NDUAA_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	Homo sapiens (Human)	NDUFA10	4705	Mitochondria	
O95361	TRI16_HUMAN	Tripartite motif-containing protein 16	Homo sapiens (Human)	TRIM16	10626	Cytosol	Plasma membrane
O95398	RPGF3_HUMAN	Rap guanine nucleotide exchange factor 3	Homo sapiens (Human)	RAPGEF3	10411	Cytosol	
O95445	APOM_HUMAN	Apolipoprotein M	Homo sapiens (Human)	APOM	55937	Golgi apparatus	
O95551	TYDP2_HUMAN	Tyrosyl-DNA phosphodiesterase 2	Homo sapiens (Human)	TDP2	51567	Nuclear bodies;Nucleoplasm	
O95562	SFT2B_HUMAN	Vesicle transport protein SFT2B	Homo sapiens (Human)	SFT2D2	375035		
O95613	PCNT_HUMAN	Pericentrin	Homo sapiens (Human)	PCNT	5116	Centrosome	
O95714	HERC2_HUMAN	E3 ubiquitin-protein ligase HERC2	Homo sapiens (Human)	HERC2	8924	Cytosol	Plasma membrane

UNIPROT	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q8IZX4					8.447732444	1														
Q8N5F7																				
Q8N6T7																	9.939774718	1		
Q8N884	8.749297774	1																		
Q8N8J7					8.758269481	1														
Q8N9W4																				
Q8NCJ5					9.928849327	1			9.401417479	1			11.70500432	1						
Q8NE22																				
Q8TBB5					11.45895813	1							11.69336907	1			8.519732314	1		
Q8TE77					13.05692638	1											21.45346358	2		
Q8WUP2																				
Q8WVC0																				
Q8WW22	12.99304419	1																		
Q8WWQ0					8.73298063	1							8.878623235	1						
Q8WXE0																				
Q8WYA0									26.33921423	3										
Q92572																				
Q92600					11.31299742	1			10.08812642	1			10.86854944	1						
Q92686																				
Q92954																				
Q93074									9.014893863	1							8.920236358	1		
Q969Q5																				
Q96EH3	20.51700919	1			13.5738411	1							10.71236546	1						
Q96EY1																				
Q96IF1									8.4706541	1										
Q96IM9													8.694181285	1			8.195681705	1		
Q96JB1					17.02646258	2														
Q96JC4	8.774537992	1																		
Q96JI7					8.457380221	1														
Q96JY6																				
Q96L21																				
Q96LW4																				
Q96MG7																				
Q96P16																	10.09161158	1		
Q96PE2	8.672706613	1																		
Q96Q11									12.56214389	1			8.427180191	1						
Q96S52					9.76428154	1			18.19394742	1							13.66462788	1		
Q96T17									10.03596889	1										
Q99496																				
Q9BQS8																	8.702271171	1		
Q9BS40																				
Q9BTT4									11.29716543	1			11.89941691	1						
Q9BTY7					13.15474018	1			9.524696854	1										
Q9BVJ6																				
Q9BW19									8.624720838	1			8.86889776	1						
Q9BXT8					8.717584368	1											8.810638702	1		
Q9BXU7																				
Q9BXW6					11.10611618	1											8.474709361	1		
Q9BY49					8.851026194	1							8.733096678	1						
Q9BYW2																				
Q9C0A0																				
Q9C0E8					10.20412714	1											11.06173938	1		
Q9C0J8	10.18211115	1																		
Q9GZP8																				
Q9GZU8																				
Q9H1B7					8.464169585	1			8.999271778	1							11.83771331	1		
Q9H1K4																				
Q9H1R3					8.291039329	1							9.020521555	1						
Q9H2H9					9.272968916	1							9.774762357	1			8.640236704	1		
Q9H2U1					12.06321235	1			10.75708191	1										
Q9H3R5																				
Q9H3Y6					10.51443245	1							10.51443245	1			10.51443245	1		
Q9H492					16.6018572	2			8.58620157	1										
Q9H5V9																				
Q9H5X1					11.15406447	1														
Q9H6T3																	8.69315675	1		
Q9H8W4					10.14620801	1			22.27934156	2										
Q9H9F9									13.6973332	1										
Q9H9S4																	18.71930705	2		
Q9HBI1													9.267791297	1						
Q9HBW1									8.78752756	1										
Q9HCG7																				
Q9HCK5					10.1725106	1			10.20369368	1			10.01031241	1						
Q9HCU5					10.84021824	1			8.462463779	1			14.84200772	1						
Q9NPB8																				
Q9NPZ5																				
Q9NQ55									11.73902093	1										
Q9NQT5					13.29639735	1			10.1201515	1										
Q9NQZ5					9.566019388	1							13.31184285	1						
Q9NRL3					8.342323282	1														
Q9NRR8					14.7370385	1														
Q9NWH9																				
Q9NWN3					9.209957975	1														
Q9NXG2																				
Q9NZ43																				
Q9NZE8					8.515452043	1														
Q9NZI7									12.98172789	1										
Q9NZJ4									8.972288305	1							8.159878316	1		
Q9P206													13.1526909	1						
Q9P2I0																				
Q9P2R7					9.376381974	1			10.52728523	1							8.936200466	1		
Q9UBC5																				
Q9UBF8					11.40574306	1							10.23966092	1						
Q9UBK8																				
Q9UBN4																				
Q9UHA2																				
Q9UKI2																				
Q9UKK6																				
Q9UMR5	11.52932988	1																		
Q9UQ16					8.80547009	1														
Q9Y221																				
Q9Y2I1	19.01135939	2																		
Q9Y2L1																				
Q9Y305																				
Q9Y375																				
Q9Y3D2																				
Q9Y4D8									9.152302006	1										
Q9Y4K0																				
Q9Y5K3					8.524530319	1											8.993829764	1		
Q9Y5P4									12.2097412	1			10.34779701	1						
Q9Y5U2																				
Q9Y653																				
Q9Y697																				
Q9Y6N7																				
A0AVI2																				
A0JLT2					26.54175562	2														
A6NC98									8.44770243	1										
A6NCM1																				
A6NDU8																				
A6NMZ7																	17.11331174	2		
A6NNS2																				
A8K0Z3					10.18216574	1														
A8MTI9									17.59133961	2										
A8MUU1																				
A8MWX3					10.18216574	1														
A8MXV4																				
B2RTY4																				
B2RUZ4																				
B5MCN3									10.23518006	1										
O00541																				
O14490					8.294597928	1														
O14513					8.42658152	1							8.363152781	1						
O14683																				
O14713																				
O14734																				
O14763					10.52207208	1														
O14880					23.94558017	2														
O14893													18.31043983	2						
O15061																				
O15068																				
O15083																				
O15294																				
O43151																				
O43155																				
O43597																				
O43677																				
O43815					8.342323282	1											11.14947893	1		
O60281																				
O60502																				
O60518																				
O60784					23.79569405	2														
O75190																				
O75352									9.530516615	1			10.03075052	1						
O75445	9.376548758	1																		
O75541																				
O75882	9.26102738	1																		
O76031																				
O94763																				
O94886													10.51755027	1						
O95071																				
O95159					20.25203882	2														
O95299																				
O95361																				
O95398																				
O95445																				
O95551													9.24175583	1						
O95562																				
O95613																				
O95714																			9.511632572	1

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P01210	PENK_HUMAN	Proenkephalin-A	Homo sapiens (Human)	PENK	5179																						
P02144	MYG_HUMAN	Myoglobin	Homo sapiens (Human)	MB	4151															8.317994327	1						
P02655	APOC2_HUMAN	Apolipoprotein C-II	Homo sapiens (Human)	APOC2	344													11.92932103	1								
P04424	ARLY_HUMAN	Argininosuccinate lyase	Homo sapiens (Human)	ASL	435	Cytosol				12.87018512	1									8.609289725	1						
P05090	APOD_HUMAN	Apolipoprotein D	Homo sapiens (Human)	APOD	347	Plasma membrane																					
P05164	PERM_HUMAN	Myeloperoxidase	Homo sapiens (Human)	MPO	4353	Vesicles	Nucleoplasm	9.160366841	1																		
P06400	RB_HUMAN	Retinoblastoma-associated protein	Homo sapiens (Human)	RB1	5925	Nucleoplasm						8.343403192	1							9.37575202	1						
P07148	FABPL_HUMAN	Fatty acid-binding protein, liver	Homo sapiens (Human)	FABP1	2168	Cytosol;Nucleoplasm																					
P07358	CO8B_HUMAN	Complement component C8 beta chain	Homo sapiens (Human)	C8B	732																						
P08240	SRPRA_HUMAN	Signal recognition particle receptor subunit alpha	Homo sapiens (Human)	SRPRA	6734																						
P08603	CFAH_HUMAN	Complement factor H	Homo sapiens (Human)	CFH	3075	Vesicles				22.49632764	1															11.99879092	1
P09603	CSF1_HUMAN	Macrophage colony-stimulating factor 1	Homo sapiens (Human)	CSF1	1435	Plasma membrane	Nuclear bodies																				
P09913	IFIT2_HUMAN	Interferon-induced protein with tetratricopeptide repeats 2	Homo sapiens (Human)	IFIT2	3433	Vesicles						16.04357837	1														
P0C221	CC175_HUMAN	Coiled-coil domain-containing protein 175	Homo sapiens (Human)	CCDC175	729665	Nucleoplasm	Cytosol;Nucleoli																	8.173651438	1		
P0DJD0	RGPD1_HUMAN	RANBP2-like and GRIP domain-containing protein 1	Homo sapiens (Human)	RGPD1	400966	Nuclear membrane;Vesicles																		8.419711658	1		
P0DPD7	EFMT4_HUMAN	EEF1A lysine methyltransferase 4	Homo sapiens (Human)	EEF1AKMT4		Cytosol;Nucleoplasm																					
P0DPD8	EFCE2_HUMAN	EEF1AKMT4-ECE2 readthrough transcript protein	Homo sapiens (Human)	EEF1AKMT4-ECE2		Cytosol;Nucleoplasm																					
P11678	PERE_HUMAN	Eosinophil peroxidase	Homo sapiens (Human)	EPX	8288							9.014904335	1														
P13378	HXD8_HUMAN	Homeobox protein Hox-D8	Homo sapiens (Human)	HOXD8	3234																						
P13671	CO6_HUMAN	Complement component C6	Homo sapiens (Human)	C6	729																						
P14410	SUIS_HUMAN	Sucrase-isomaltase, intestinal	Homo sapiens (Human)	SI	6476							8.395783411	1														
P14635	CCNB1_HUMAN	G2/mitotic-specific cyclin-B1	Homo sapiens (Human)	CCNB1	891	Cytosol																					
P14859	PO2F1_HUMAN	POU domain, class 2, transcription factor 1	Homo sapiens (Human)	POU2F1	5451	Nucleoplasm;Vesicles	Endoplasmic reticulum													12.86240159	1						
P16118	F261_HUMAN	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1	Homo sapiens (Human)	PFKFB1	5207							19.99550628	2														
P17483	HXB4_HUMAN	Homeobox protein Hox-B4	Homo sapiens (Human)	HOXB4	3214	Centrosome;Nucleoplasm														8.403597226	1						
P17812	PYRG1_HUMAN	CTP synthase 1	Homo sapiens (Human)	CTPS1	1503	Actin filaments;Cytosol																					
P18887	XRCC1_HUMAN	DNA repair protein XRCC1	Homo sapiens (Human)	XRCC1	7515	Nucleoplasm																					
P19484	TFEB_HUMAN	Transcription factor EB	Homo sapiens (Human)	TFEB	7942	Nucleoplasm																					
P21217	FUT3_HUMAN	Galactoside 3(4)-L-fucosyltransferase	Homo sapiens (Human)	FUT3	2525											16.63277582	1			9.394381814	1						
P21817	RYR1_HUMAN	Ryanodine receptor 1	Homo sapiens (Human)	RYR1	6261	Golgi apparatus;Vesicles	Cytosol																	8.919137457	1		
P22413	ENPP1_HUMAN	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1	Homo sapiens (Human)	ENPP1	5167											11.8789771	1										
P22897	MRC1_HUMAN	Macrophage mannose receptor 1	Homo sapiens (Human)	MRC1	4360																						
P24347	MMP11_HUMAN	Stromelysin-3	Homo sapiens (Human)	MMP11	4320																						
P25445	TNR6_HUMAN	Tumor necrosis factor receptor superfamily member 6	Homo sapiens (Human)	FAS	355	Plasma membrane	Cytosol;Nuclear bodies	19.92362291	1															8.119207666	1		
P25490	TYY1_HUMAN	Transcriptional repressor protein YY1	Homo sapiens (Human)	YY1	7528	Nucleoplasm	Nucleoli fibrillar center;Vesicles	10.94356822	1																		
P28702	RXRB_HUMAN	Retinoic acid receptor RXR-beta	Homo sapiens (Human)	RXRB	6257	Nucleoplasm						10.83938758	1							9.345302973	1						
P29590	PML_HUMAN	Protein PML	Homo sapiens (Human)	PML	5371	Nuclear bodies																					
P30511	HLAF_HUMAN	HLA class I histocompatibility antigen, alpha chain F	Homo sapiens (Human)	HLA-F	3134							8.762004007	1														
P31276	HXC13_HUMAN	Homeobox protein Hox-C13	Homo sapiens (Human)	HOXC13	3229																						
P32249	GP183_HUMAN	G-protein coupled receptor 183	Homo sapiens (Human)	GPR183	1880	Nuclear membrane;Vesicles																					
P33151	CADH5_HUMAN	Cadherin-5	Homo sapiens (Human)	CDH5	1003	Plasma membrane	Nuclear membrane;Nucleoplasm																				
P35558	PCKGC_HUMAN	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	Homo sapiens (Human)	PCK1	5105											10.51203965	1										
P35916	VGFR3_HUMAN	Vascular endothelial growth factor receptor 3	Homo sapiens (Human)	FLT4	2324	Plasma membrane	Cell Junctions;Nucleoplasm	8.796218437	1																		
P35968	VGFR2_HUMAN	Vascular endothelial growth factor receptor 2	Homo sapiens (Human)	KDR	3791	Plasma membrane														8.431644704	1						
P39059	COFA1_HUMAN	Collagen alpha-1(XV) chain	Homo sapiens (Human)	COL15A1	1306	Endoplasmic reticulum																					
P40337	VHL_HUMAN	von Hippel-Lindau disease tumor suppressor	Homo sapiens (Human)	VHL	7428	Nucleoplasm	Cytosol									10.17982972	1										
P40425	PBX2_HUMAN	Pre-B-cell leukemia transcription factor 2	Homo sapiens (Human)	PBX2	5089	Nucleoplasm																		11.6382563	1		
P40763	STAT3_HUMAN	Signal transducer and activator of transcription 3	Homo sapiens (Human)	STAT3	6774	Cytosol;Nucleoplasm																					
P41222	PTGDS_HUMAN	Prostaglandin-H2 D-isomerase	Homo sapiens (Human)	PTGDS	5730																						
P41229	KDM5C_HUMAN	Lysine-specific demethylase 5C	Homo sapiens (Human)	KDM5C	8242	Nucleoplasm	Cytosol																				
P42224	STAT1_HUMAN	Signal transducer and activator of transcription 1-alpha/beta	Homo sapiens (Human)	STAT1	6772	Cytosol;Nucleoplasm																					
P43652	AFAM_HUMAN	Afamin	Homo sapiens (Human)	AFM	173																						
P45983	MK08_HUMAN	Mitogen-activated protein kinase 8	Homo sapiens (Human)	MAPK8	5599							8.291039329	1							9.020521555	1						
P45984	MK09_HUMAN	Mitogen-activated protein kinase 9	Homo sapiens (Human)	MAPK9	5601							8.291039329	1							9.020521555	1						
P46736	BRCC3_HUMAN	Lys-63-specific deubiquitinase BRCC36	Homo sapiens (Human)	BRCC3	79184	Nucleoplasm														8.638560858	1						
P48443	RXRG_HUMAN	Retinoic acid receptor RXR-gamma	Homo sapiens (Human)	RXRG	6258	Nuclear bodies;Nucleoplasm						10.83938758	1							9.345302973	1						
P48507	GSH0_HUMAN	Glutamate--cysteine ligase regulatory subunit	Homo sapiens (Human)	GCLM	2730	Cytosol;Nucleoplasm	Plasma membrane																				
P48549	KCNJ3_HUMAN	G protein-activated inward rectifier potassium channel 1	Homo sapiens (Human)	KCNJ3	3760													10.26776396	1								
P49019	HCAR3_HUMAN	Hydroxycarboxylic acid receptor 3	Homo sapiens (Human)	HCAR3	8843	Cell Junctions		8.972269033	1															9.594068599	1		
P49753	ACOT2_HUMAN	Acyl-coenzyme A thioesterase 2, mitochondrial	Homo sapiens (Human)	ACOT2	10965	Mitochondria						12.45040108	1			17.11058287	1										
P50281	MMP14_HUMAN	Matrix metalloproteinase-14	Homo sapiens (Human)	MMP14	4323	Cytosol	Intermediate filaments																	11.39110642	1		
P50570	DYN2_HUMAN	Dynamin-2	Homo sapiens (Human)	DNM2	1785	Cytosol;Golgi apparatus																					
P50748	KNTC1_HUMAN	Kinetochore-associated protein 1	Homo sapiens (Human)	KNTC1	9735	Cytosol	Plasma membrane																	9.007449133	1		
P51172	SCNND_HUMAN	Amiloride-sensitive sodium channel subunit delta	Homo sapiens (Human)	SCNN1D	6339	Actin filaments;Plasma membrane		9.025484807	1																		
P51580	TPMT_HUMAN	Thiopurine S-methyltransferase	Homo sapiens (Human)	TPMT	7172															9.130990391	1						
P51587	BRCA2_HUMAN	Breast cancer type 2 susceptibility protein	Homo sapiens (Human)	BRCA2	675	Nucleoplasm	Cytosol									8.778022484	1										
P51854	TKTL1_HUMAN	Transketolase-like protein 1	Homo sapiens (Human)	TKTL1	8277	Cytosol		9.346548401	1																		
P51993	FUT6_HUMAN	Alpha-(1,3)-fucosyltransferase 6	Homo sapiens (Human)	FUT6	2528	Golgi apparatus										16.63277582	1			9.394381814	1						
P52732	KIF11_HUMAN	Kinesin-like protein KIF11	Homo sapiens (Human)	KIF11	3832	Cytosol	Mitotic spindle																				
P53667	LIMK1_HUMAN	LIM domain kinase 1	Homo sapiens (Human)	LIMK1	3984	Cytosol;Nuclear speckles																		8.544691363	1		
P53778	MK12_HUMAN	Mitogen-activated protein kinase 12	Homo sapiens (Human)	MAPK12	6300	Nuclear speckles	Cytosol					8.291039329	1							9.020521555	1						
P53779	MK10_HUMAN	Mitogen-activated protein kinase 10	Homo sapiens (Human)	MAPK10	5602							8.291039329	1							9.020521555	1						
P54253	ATX1_HUMAN	Ataxin-1	Homo sapiens (Human)	ATXN1	6310	Nucleoplasm	Cytosol;Nucleoli									18.99393314	2										
P54257	HAP1_HUMAN	Huntingtin-associated protein 1	Homo sapiens (Human)	HAP1	9001	Cytosol	Nucleoli																				
P54277	PMS1_HUMAN	PMS1 protein homolog 1	Homo sapiens (Human)	PMS1	5378	Nuclear bodies;Nucleoplasm																					
P54840	GYS2_HUMAN	Glycogen [starch] synthase, liver	Homo sapiens (Human)	GYS2	2998																			8.561713794	1		
P54868	HMCS2_HUMAN	Hydroxymethylglutaryl-CoA synthase, mitochondrial	Homo sapiens (Human)	HMGCS2	3158	Mitochondria																					
P56693	SOX10_HUMAN	Transcription factor SOX-10	Homo sapiens (Human)	SOX10	6663	Nucleoplasm																					
P56945	BCAR1_HUMAN	Breast cancer anti-estrogen resistance protein 1	Homo sapiens (Human)	BCAR1	9564	Cytosol;Plasma membrane		16.32986436	1							13.45642125	1										
P57073	SOX8_HUMAN	Transcription factor SOX-8	Homo sapiens (Human)	SOX8	30812	Nucleoplasm																					
P57081	WDR4_HUMAN	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4	Homo sapiens (Human)	WDR4	10785	Nucleoplasm	Cytosol					10.94832043	1											8.585415302	1		
P57088	TMM33_HUMAN	Transmembrane protein 33	Homo sapiens (Human)	TMEM33	55161																						
P57740	NU107_HUMAN	Nuclear pore complex protein Nup107	Homo sapiens (Human)	NUP107	57122	Nucleoplasm	Centrosome;Nuclear membrane																				
P59074	CHM4P_HUMAN	Putative charged multivesicular body protein 4B-like protein CHMP4BP1	Homo sapiens (Human)	CHMP4BP1																							
P78410	BT3A2_HUMAN	Butyrophilin subfamily 3 member A2	Homo sapiens (Human)	BTN3A2	11118																						
P83881	RL36A_HUMAN	60S ribosomal protein L36a	Homo sapiens (Human)	RPL36A	6173	Cytosol;Endoplasmic reticulum	Plasma membrane																				
Q01814	AT2B2_HUMAN	Plasma membrane calcium-transporting ATPase 2	Homo sapiens (Human)	ATP2B2	491																						
Q01955	CO4A3_HUMAN	Collagen alpha-3(IV) chain	Homo sapiens (Human)	COL4A3	1285	Vesicles	Endoplasmic reticulum																				
Q01968	OCRL_HUMAN	Inositol polyphosphate 5-phosphatase OCRL	Homo sapiens (Human)	OCRL	4952	Cytosol	Centriolar satellite;Microtubules	8.855194199	1																		
Q01995	TAGL_HUMAN	Transgelin	Homo sapiens (Human)	TAGLN	6876	Microtubules;Mitochondria	Cytosol	9.497176965	1																		
Q02930	CREB5_HUMAN	Cyclic AMP-responsive element-binding protein 5	Homo sapiens (Human)	CREB5	9586	Nucleoplasm;Plasma membrane	Vesicles																				
Q03001	DYST_HUMAN	Dystonin	Homo sapiens (Human)	DST	667	Microtubules;Nucleoplasm	Cytosol																				
Q03111	ENL_HUMAN	Protein ENL	Homo sapiens (Human)	MLLT1	4298	Nucleoplasm						10.50883286	1			13.68289224	1										
Q05940	VMAT2_HUMAN	Synaptic vesicular amine transporter	Homo sapiens (Human)	SLC18A2	6571	Vesicles	Centrosome													8.533456027	1						
Q06330	SUH_HUMAN	Recombining binding protein suppressor of hairless	Homo sapiens (Human)	RBPJ	3516	Nucleoplasm																					
Q08345	DDR1_HUMAN	Epithelial discoidin domain-containing receptor 1	Homo sapiens (Human)	DDR1	780	Cell Junctions;Nucleoplasm						10.44858079	1			8.512333479	1										
Q0JRZ9	FCHO2_HUMAN	F-BAR domain only protein 2	Homo sapiens (Human)	FCHO2	115548	Centrosome	Cytosol;Vesicles	8.584537278	1			11.04770808	1														
Q0VDD8	DYH14_HUMAN	Dynein heavy chain 14, axonemal	Homo sapiens (Human)	DNAH14	127602	Centrosome						8.423594259	1														
Q11128	FUT5_HUMAN	Alpha-(1,3)-fucosyltransferase 5	Homo sapiens (Human)	FUT5	2527											16.63277582	1			9.394381814	1						
Q13228	SBP1_HUMAN	Methanethiol oxidase	Homo sapiens (Human)	SELENBP1	8991	Nucleoli						9.240908125	1							14.21967412	1						
Q13367	AP3B2_HUMAN	AP-3 complex subunit beta-2	Homo sapiens (Human)	AP3B2	8120	Golgi apparatus	Cytosol;Nucleoplasm																				
Q13535	ATR_HUMAN	Serine/threonine-protein kinase ATR	Homo sapiens (Human)	ATR	545	Nucleoplasm	Golgi apparatus																	8.482375075	1		
Q13769	THOC5_HUMAN	THO complex subunit 5 homolog	Homo sapiens (Human)	THOC5	8563	Nucleoplasm																					
Q13822	ENPP2_HUMAN	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	Homo sapiens (Human)	ENPP2	5168	Golgi apparatus;Nucleoplasm	Actin filaments																				
Q13938	CAYP1_HUMAN	Calcyphosin	Homo sapiens (Human)	CAPS		Plasma membrane	Cytosol;Nucleoplasm																				
Q14241	ELOA1_HUMAN	Elongin-A	Homo sapiens (Human)	ELOA	6924	Nuclear speckles	Cytosol																				
Q14667	K0100_HUMAN	Protein KIAA0100	Homo sapiens (Human)	KIAA0100	9703	Cytosol;Nuclear speckles																					
Q14671	PUM1_HUMAN	Pumilio homolog 1	Homo sapiens (Human)	PUM1	9698	Cytosol	Nucleoplasm																				
Q14691	PSF1_HUMAN	DNA replication complex GINS protein PSF1	Homo sapiens (Human)	GINS1	9837	Nucleoplasm																					
Q147X3	NAA30_HUMAN	N-alpha-acetyltransferase 30	Homo sapiens (Human)	NAA30	122830	Cytosol						17.78292445	2														
Q14BN4	SLMAP_HUMAN	Sarcolemmal membrane-associated protein	Homo sapiens (Human)	SLMAP	7871	Endoplasmic reticulum																		9.526499337	1		
Q15003	CND2_HUMAN	Condensin complex subunit 2	Homo sapiens (Human)	NCAPH	23397	Cytosol	Nucleoplasm																				
Q15011	HERP1_HUMAN	Homocysteine-responsive endoplasmic reticulum-resident ubiquitin-like domain member 1 protein	Homo sapiens (Human)	HERPUD1	9709	Cytosol;Plasma membrane																					
Q15027	ACAP1_HUMAN	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1	Homo sapiens (Human)	ACAP1	9744	Golgi apparatus						8.542807317	1											8.590423719	1		
Q15052	ARHG6_HUMAN	Rho guanine nucleotide exchange factor 6	Homo sapiens (Human)	ARHGEF6	9459	Cytosol														14.96625495	1			11.44595741	1		
Q15061	WDR43_HUMAN	WD repeat-containing protein 43	Homo sapiens (Human)	WDR43	23160							15.72777425	1							12.32758347	1						
Q15274	NADC_HUMAN	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	Homo sapiens (Human)	QPRT	23475																						
Q15517	CDSN_HUMAN	Corneodesmosin	Homo sapiens (Human)	CDSN	1041																						
Q15543	TAF13_HUMAN	Transcription initiation factor TFIID subunit 13	Homo sapiens (Human)	TAF13	6884	Nucleoplasm	Nucleoli																				
Q15746	MYLK_HUMAN	Myosin light chain kinase, smooth muscle	Homo sapiens (Human)	MYLK	4638	Actin filaments	Plasma membrane					8.291039329	1							9.020521555	1						
Q15759	MK11_HUMAN	Mitogen-activated protein kinase 11	Homo sapiens (Human)	MAPK11	5600	Mitochondria						8.291039329	1							9.020521555	1						
Q15773	MLF2_HUMAN	Myeloid leukemia factor 2	Homo sapiens (Human)	MLF2	8079	Nucleoplasm	Cytosol;Plasma membrane																				
Q16348	S15A2_HUMAN	Solute carrier family 15 member 2	Homo sapiens (Human)	SLC15A2	6565											8.471406314	1										
Q16513	PKN2_HUMAN	Serine/threonine-protein kinase N2	Homo sapiens (Human)	PKN2	5586	Intermediate filaments;Nucleoplasm	Centrosome;Cytosol;Nuclear bodies;Plasma membrane																				
Q16527	CSRP2_HUMAN	Cysteine and glycine-rich protein 2	Homo sapiens (Human)	CSRP2	1466																						
Q16594	TAF9_HUMAN	Transcription initiation factor TFIID subunit 9	Homo sapiens (Human)	TAF9	6880	Nucleoplasm																					
Q16720	AT2B3_HUMAN	Plasma membrane calcium-transporting ATPase 3	Homo sapiens (Human)	ATP2B3	492																						
Q1MSJ5	CSPP1_HUMAN	Centrosome and spindle pole-associated protein 1	Homo sapiens (Human)	CSPP1	79848	Centriolar satellite																					
Q2M2H8	MGAL_HUMAN	Probable maltase-glucoamylase 2	Homo sapiens (Human)	MGAM2	93432	Vesicles	Cytosol																				
Q2M3V2	SWAHA_HUMAN	Ankyrin repeat domain-containing protein SOWAHA	Homo sapiens (Human)	SOWAHA																							
Q32MK0	MYLK3_HUMAN	Myosin light chain kinase 3	Homo sapiens (Human)	MYLK3	91807	Nucleoplasm	Vesicles					8.291039329	1							9.020521555	1						
Q38SD2	LRRK1_HUMAN	Leucine-rich repeat serine/threonine-protein kinase 1	Homo sapiens (Human)	LRRK1	79705	Cytosol;Mitochondria																		9.141337645	1		
Q3KP66	INAVA_HUMAN	Innate immunity activator protein	Homo sapiens (Human)	INAVA	55765			8.523811278	1																		
Q3KQV3	ZN792_HUMAN	Zinc finger protein 792	Homo sapiens (Human)	ZNF792	126375	Nuclear bodies;Nucleoplasm																					
Q3LXA3	TKFC_HUMAN	Triokinase/FMN cyclase	Homo sapiens (Human)	TKFC	26007	Cytosol;Nucleoplasm										15.28190943	1										
Q3V6T2	GRDN_HUMAN	Girdin	Homo sapiens (Human)	CCDC88A	55704																						
Q4G0F5	VP26B_HUMAN	Vacuolar protein sorting-associated protein 26B	Homo sapiens (Human)	VPS26B	112936																						
Q4VCS5	AMOT_HUMAN	Angiomotin	Homo sapiens (Human)	AMOT	154796	Cell Junctions	Nucleoplasm	8.826880805	1																		
Q53H96	P5CR3_HUMAN	Pyrroline-5-carboxylate reductase 3	Homo sapiens (Human)	PYCR3	65263	Nucleoplasm	Cytosol																				
Q58F21	BRDT_HUMAN	Bromodomain testis-specific protein	Homo sapiens (Human)	BRDT	676																						
Q5GH76	XKR4_HUMAN	XK-related protein 4	Homo sapiens (Human)	XKR4	114786	Vesicles																					
Q5HYK9	ZN667_HUMAN	Zinc finger protein 667	Homo sapiens (Human)	ZNF667	63934	Nucleoplasm						9.946458415	1														
Q5JSL3	DOC11_HUMAN	Dedicator of cytokinesis protein 11	Homo sapiens (Human)	DOCK11	139818	Nuclear membrane;Nucleoli						8.45289041	1														
Q5SZB4	CI050_HUMAN	Uncharacterized protein C9orf50	Homo sapiens (Human)	C9orf50	375759																						
Q5T0F9	C2D1B_HUMAN	Coiled-coil and C2 domain-containing protein 1B	Homo sapiens (Human)	CC2D1B	200014	Nucleoplasm	Vesicles					12.51037261	1														
Q5T0N5	FBP1L_HUMAN	Formin-binding protein 1-like	Homo sapiens (Human)	FNBP1L	54874	Cytosol																					
Q5T197	DCST1_HUMAN	E3 ubiquitin-protein ligase DCST1	Homo sapiens (Human)	DCST1	149095																						
Q5T200	ZC3HD_HUMAN	Zinc finger CCCH domain-containing protein 13	Homo sapiens (Human)	ZC3H13	23091	Actin filaments;Nuclear membrane																					
Q5T2T1	MPP7_HUMAN	MAGUK p55 subfamily member 7	Homo sapiens (Human)	MPP7	143098	Cell Junctions	Nucleoplasm					38.66423993	2														
Q5T6F2	UBAP2_HUMAN	Ubiquitin-associated protein 2	Homo sapiens (Human)	UBAP2	55833	Cytosol																					
Q5T6V5	QSPP_HUMAN	Queuosine salvage protein	Homo sapiens (Human)	C9orf64	84267	Golgi apparatus										14.69927294	1										
Q5T9A4	ATD3B_HUMAN	ATPase family AAA domain-containing protein 3B	Homo sapiens (Human)	ATAD3B	83858	Mitochondria																		9.209007238	1		
Q5TBA9	FRY_HUMAN	Protein furry homolog	Homo sapiens (Human)	FRY	10129																						
Q5TBB1	RNH2B_HUMAN	Ribonuclease H2 subunit B	Homo sapiens (Human)	RNASEH2B	79621	Nucleoplasm																					
Q5TH69	BIG3_HUMAN	Brefeldin A-inhibited guanine nucleotide-exchange protein 3	Homo sapiens (Human)	ARFGEF3	57221																						
Q5VTL8	PR38B_HUMAN	Pre-mRNA-splicing factor 38B	Homo sapiens (Human)	PRPF38B	55119																						
Q5VYM1	CI131_HUMAN	Uncharacterized protein C9orf131	Homo sapiens (Human)	C9orf131	138724	Mitochondria		8.567191251	1																		
Q5VZ46	K1614_HUMAN	Uncharacterized protein KIAA1614	Homo sapiens (Human)	KIAA1614	57710	Nuclear membrane;Vesicles																					
Q5VZL5	ZMYM4_HUMAN	Zinc finger MYM-type protein 4	Homo sapiens (Human)	ZMYM4	9202	Nucleoplasm	Cytosol;Nucleoli																				
Q5W111	SPRY7_HUMAN	SPRY domain-containing protein 7	Homo sapiens (Human)	SPRYD7	57213	Vesicles										17.7355482	1										
Q63HQ2	EGFLA_HUMAN	Pikachurin	Homo sapiens (Human)	EGFLAM	133584							9.365115611	1														
Q68CR7	LRC66_HUMAN	Leucine-rich repeat-containing protein 66	Homo sapiens (Human)	LRRC66	339977							8.297678568	1														
Q68CZ6	HAUS3_HUMAN	HAUS augmin-like complex subunit 3	Homo sapiens (Human)	HAUS3	79441	Microtubules;Mitochondria	Cytokinetic bridge;Mitotic spindle																				
Q6FIF0	ZFAN6_HUMAN	AN1-type zinc finger protein 6	Homo sapiens (Human)	ZFAND6	54469			10.17301989	1															9.535906446	1		
Q6IEU7	OR5MA_HUMAN	Olfactory receptor 5M10	Homo sapiens (Human)	OR5M10	390167																						
Q6IPR1	ETFR1_HUMAN	Electron transfer flavoprotein regulatory factor 1	Homo sapiens (Human)	ETFRF1	144363																						
Q6IQ49	SDE2_HUMAN	Replication stress response regulator SDE2	Homo sapiens (Human)	SDE2	163859	Nuclear speckles	Cytosol;Golgi apparatus;Plasma membrane									9.537203443	1										
Q6NSJ0	MYORG_HUMAN	Myogenesis-regulating glycosidase	Homo sapiens (Human)	MYORG	57462	Mitochondria		10.79368463	1																		
Q6P179	ERAP2_HUMAN	Endoplasmic reticulum aminopeptidase 2	Homo sapiens (Human)	ERAP2	64167	Golgi apparatus																					

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q6P1Q0	LTMD1_HUMAN	LETM1 domain-containing protein 1	Homo sapiens (Human)	LETMD1	25875	Mitochondria	Nucleoli;Nucleoplasm																				
Q6PII3	CC174_HUMAN	Coiled-coil domain-containing protein 174	Homo sapiens (Human)	CCDC174	51244	Nucleoplasm										8.583279214	1			8.956169919	1						
Q6PL24	TMED8_HUMAN	Protein TMED8	Homo sapiens (Human)	TMED8	283578																						
Q6STE5	SMRD3_HUMAN	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3	Homo sapiens (Human)	SMARCD3	6604	Nucleoplasm																					
Q6UB99	ANR11_HUMAN	Ankyrin repeat domain-containing protein 11	Homo sapiens (Human)	ANKRD11	29123	Nucleoplasm	Cytosol;Plasma membrane																				
Q6UWV6	ENPP7_HUMAN	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	Homo sapiens (Human)	ENPP7	339221																						
Q6UXT9	ABH15_HUMAN	Protein ABHD15	Homo sapiens (Human)	ABHD15	116236	Cytosol;Nucleoplasm																					
Q6V1P9	PCD23_HUMAN	Protocadherin-23	Homo sapiens (Human)	DCHS2	54798	Plasma membrane;Vesicles						8.461037536	1														
Q6XE24	RBMS3_HUMAN	RNA-binding motif, single-stranded-interacting protein 3	Homo sapiens (Human)	RBMS3	27303	Vesicles														16.0288562	1			12.85196557	1		
Q6ZMK1	CYHR1_HUMAN	Cysteine and histidine-rich protein 1	Homo sapiens (Human)	CYHR1	50626	Nucleoplasm										21.52166532	2										
Q6ZWH5	NEK10_HUMAN	Serine/threonine-protein kinase Nek10	Homo sapiens (Human)	NEK10	152110	Vesicles	Nucleoplasm					9.542573367	1														
Q6ZXV5	TMTC3_HUMAN	Protein O-mannosyl-transferase TMTC3	Homo sapiens (Human)	TMTC3	160418							8.523254717	1														
Q709C8	VP13C_HUMAN	Vacuolar protein sorting-associated protein 13C	Homo sapiens (Human)	VPS13C	54832	Microtubules																					
Q765P7	MTSS2_HUMAN	Protein MTSS 2	Homo sapiens (Human)	MTSS2	92154																						
Q7L1T6	NB5R4_HUMAN	Cytochrome b5 reductase 4	Homo sapiens (Human)	CYB5R4	51167															9.017347343	1						
Q7L592	NDUF7_HUMAN	Protein arginine methyltransferase NDUFAF7, mitochondrial	Homo sapiens (Human)	NDUFAF7	55471							10.18030306	1														
Q7L5N7	PCAT2_HUMAN	Lysophosphatidylcholine acyltransferase 2	Homo sapiens (Human)	LPCAT2	54947	Endoplasmic reticulum	Lipid droplets																				
Q7L775	EPMIP_HUMAN	EPM2A-interacting protein 1	Homo sapiens (Human)	EPM2AIP1	9852																						
Q7RTR2	NLRC3_HUMAN	NLR family CARD domain-containing protein 3	Homo sapiens (Human)	NLRC3	197358	Cytosol	Centriolar satellite;Vesicles																	8.124634895	1		
Q7Z4P5	GDF7_HUMAN	Growth/differentiation factor 7	Homo sapiens (Human)	GDF7	151449							8.808643708	1														
Q7Z6L1	TCPR1_HUMAN	Tectonin beta-propeller repeat-containing protein 1	Homo sapiens (Human)	TECPR1	25851	Vesicles																		16.43671185	2		
Q7Z6V5	ADAT2_HUMAN	tRNA-specific adenosine deaminase 2	Homo sapiens (Human)	ADAT2	134637	Golgi apparatus	Cytosol;Nucleoplasm																				
Q7Z7G0	TARSH_HUMAN	Target of Nesh-SH3	Homo sapiens (Human)	ABI3BP	25890																	11.01752467	1				
Q86TX2	ACOT1_HUMAN	Acyl-coenzyme A thioesterase 1	Homo sapiens (Human)	ACOT1	641371	Mitochondria						12.45040108	1			17.11058287	1										
Q86UU0	BCL9L_HUMAN	B-cell CLL/lymphoma 9-like protein	Homo sapiens (Human)	BCL9L	283149	Nucleoplasm																					
Q86VI3	IQGA3_HUMAN	Ras GTPase-activating-like protein IQGAP3	Homo sapiens (Human)	IQGAP3	128239	Nucleoli	Nucleoplasm																				
Q86VS8	HOOK3_HUMAN	Protein Hook homolog 3	Homo sapiens (Human)	HOOK3	84376	Centriolar satellite	Cytosol;Golgi apparatus																				
Q86VY4	TSYL5_HUMAN	Testis-specific Y-encoded-like protein 5	Homo sapiens (Human)	TSPYL5	85453	Cytosol	Golgi apparatus																				
Q86XS8	GOLI_HUMAN	E3 ubiquitin-protein ligase RNF130	Homo sapiens (Human)	RNF130	55819																						
Q86YT9	JAML_HUMAN	Junctional adhesion molecule-like	Homo sapiens (Human)	JAML	120425			8.552083051	1																		
Q86YV6	MYLK4_HUMAN	Myosin light chain kinase family member 4	Homo sapiens (Human)	MYLK4	340156	Golgi apparatus	Nucleoli;Vesicles					8.291039329	1							9.020521555	1						
Q8IUW5	RELL1_HUMAN	RELT-like protein 1	Homo sapiens (Human)	RELL1	768211	Microtubules;Plasma membrane																					
Q8IVF5	TIAM2_HUMAN	T-lymphoma invasion and metastasis-inducing protein 2	Homo sapiens (Human)	TIAM2	26230	Nucleoli fibrillar center;Nucleoplasm	Cytosol																				
Q8IXI1	MIRO2_HUMAN	Mitochondrial Rho GTPase 2	Homo sapiens (Human)	RHOT2	89941	Mitochondria	Nucleoplasm																				
Q8IXK2	GLT12_HUMAN	Polypeptide N-acetylgalactosaminyltransferase 12	Homo sapiens (Human)	GALNT12	79695											8.442605368	1										
Q8IXT5	RB12B_HUMAN	RNA-binding protein 12B	Homo sapiens (Human)	RBM12B	389677	Nucleoplasm																					
Q8IY37	DHX37_HUMAN	Probable ATP-dependent RNA helicase DHX37	Homo sapiens (Human)	DHX37	57647	Nuclear membrane																					
Q8IYJ3	SYTL1_HUMAN	Synaptotagmin-like protein 1	Homo sapiens (Human)	SYTL1	84958																						
Q8IZC7	ZN101_HUMAN	Zinc finger protein 101	Homo sapiens (Human)	ZNF101	94039															8.498725261	1						
Q8IZM9	S38A6_HUMAN	Probable sodium-coupled neutral amino acid transporter 6	Homo sapiens (Human)	SLC38A6	145389	Cell Junctions	Microtubules;Plasma membrane					9.265455063	1														
Q8N0Z9	VSI10_HUMAN	V-set and immunoglobulin domain-containing protein 10	Homo sapiens (Human)	VSIG10	54621	Cytosol	Centriolar satellite																				
Q8N157	AHI1_HUMAN	Jouberin	Homo sapiens (Human)	AHI1	54806	Centrosome																					
Q8N2S1	LTBP4_HUMAN	Latent-transforming growth factor beta-binding protein 4	Homo sapiens (Human)	LTBP4	8425													10.26312974	1							11.44993645	1
Q8N2Z9	CENPS_HUMAN	Centromere protein S	Homo sapiens (Human)	CENPS	378708																						
Q8N3D4	EH1L1_HUMAN	EH domain-binding protein 1-like protein 1	Homo sapiens (Human)	EHBP1L1	254102																						
Q8N3P4	VPS8_HUMAN	Vacuolar protein sorting-associated protein 8 homolog	Homo sapiens (Human)	VPS8	23355	Cytosol	Plasma membrane					9.246833512	1			9.791742156	1										
Q8N3R9	MPP5_HUMAN	MAGUK p55 subfamily member 5	Homo sapiens (Human)	MPP5	64398	Nucleoplasm	Cytosol;Plasma membrane																				
Q8N5I9	CL045_HUMAN	Uncharacterized protein C12orf45	Homo sapiens (Human)	C12orf45	121053	Nucleoplasm	Nuclear membrane																				
Q8N6K7	SAMD3_HUMAN	Sterile alpha motif domain-containing protein 3	Homo sapiens (Human)	SAMD3	154075									9.517160447	1												
Q8N6N3	CA052_HUMAN	UPF0690 protein C1orf52	Homo sapiens (Human)	C1orf52	148423	Nucleoplasm						9.397806017	1											14.94918377	1		
Q8N7K0	ZN433_HUMAN	Zinc finger protein 433	Homo sapiens (Human)	ZNF433	163059	Nuclear bodies																					
Q8N895	ZN366_HUMAN	Zinc finger protein 366	Homo sapiens (Human)	ZNF366	167465																						
Q8N8E3	CE112_HUMAN	Centrosomal protein of 112 kDa	Homo sapiens (Human)	CEP112	201134	Golgi apparatus	Nucleoplasm																				
Q8N8V2	GBP7_HUMAN	Guanylate-binding protein 7	Homo sapiens (Human)	GBP7	388646																						
Q8N9N7	LRC57_HUMAN	Leucine-rich repeat-containing protein 57	Homo sapiens (Human)	LRRC57	255252	Cytosol;Mitochondria														8.321048635	1			11.74701406	1		
Q8NA70	FA47B_HUMAN	Protein FAM47B	Homo sapiens (Human)	FAM47B	170062											8.606089738	1										
Q8NAP3	ZBT38_HUMAN	Zinc finger and BTB domain-containing protein 38	Homo sapiens (Human)	ZBTB38	253461	Nucleoplasm																					
Q8NAT2	TDRD5_HUMAN	Tudor domain-containing protein 5	Homo sapiens (Human)	TDRD5	163589																			9.461410269	1		
Q8NB25	F184A_HUMAN	Protein FAM184A	Homo sapiens (Human)	FAM184A	79632	Golgi apparatus	Cytosol;Nucleoplasm																				
Q8NBN3	TM87A_HUMAN	Transmembrane protein 87A	Homo sapiens (Human)	TMEM87A	25963	Golgi apparatus						25.5227294	1														
Q8NC42	RN149_HUMAN	E3 ubiquitin-protein ligase RNF149	Homo sapiens (Human)	RNF149	284996	Plasma membrane;Vesicles						12.1281402	1							9.365829323	1						
Q8NCA5	FA98A_HUMAN	Protein FAM98A	Homo sapiens (Human)	FAM98A	25940	Vesicles																		12.90268423	1		
Q8NCU4	CC191_HUMAN	Coiled-coil domain-containing protein 191	Homo sapiens (Human)	CCDC191	57577	Mitochondria														8.436872427	1			8.436782751	1		
Q8NDA2	HMCN2_HUMAN	Hemicentin-2	Homo sapiens (Human)	HMCN2		Vesicles						8.316246978	1														
Q8NDD1	CA131_HUMAN	Uncharacterized protein C1orf131	Homo sapiens (Human)	C1orf131	128061																						
Q8NDG6	TDRD9_HUMAN	ATP-dependent RNA helicase TDRD9	Homo sapiens (Human)	TDRD9	122402											8.461973299	1										
Q8NDQ6	ZN540_HUMAN	Zinc finger protein 540	Homo sapiens (Human)	ZNF540	163255	Nucleoplasm	Cytosol;Vesicles					10.50133691	1														
Q8NE86	MCU_HUMAN	Calcium uniporter protein, mitochondrial	Homo sapiens (Human)	MCU	90550	Mitochondria																					
Q8NEZ4	KMT2C_HUMAN	Histone-lysine N-methyltransferase 2C	Homo sapiens (Human)	KMT2C	58508	Nucleoplasm																		8.901934496	1		
Q8NF50	DOCK8_HUMAN	Dedicator of cytokinesis protein 8	Homo sapiens (Human)	DOCK8	81704	Centrosome	Cytosol;Mitochondria;Nucleoplasm																				
Q8NFZ4	NLGN2_HUMAN	Neuroligin-2	Homo sapiens (Human)	NLGN2	57555	Mitochondria		8.584581895	1																		
Q8NGA1	OR1M1_HUMAN	Olfactory receptor 1M1	Homo sapiens (Human)	OR1M1	125963																						
Q8NHS0	DNJB8_HUMAN	DnaJ homolog subfamily B member 8	Homo sapiens (Human)	DNAJB8	165721																						
Q8NI27	THOC2_HUMAN	THO complex subunit 2	Homo sapiens (Human)	THOC2	57187	Nucleoplasm																					
Q8TAG9	EXOC6_HUMAN	Exocyst complex component 6	Homo sapiens (Human)	EXOC6	54536	Vesicles	Nucleoplasm																				
Q8TBB0	THAP6_HUMAN	THAP domain-containing protein 6	Homo sapiens (Human)	THAP6	152815	Centrosome	Nucleoplasm																				
Q8TBP5	F174A_HUMAN	Membrane protein FAM174A	Homo sapiens (Human)	FAM174A	345757	Golgi apparatus	Cytosol																				
Q8TBQ9	KISHA_HUMAN	Protein kish-A	Homo sapiens (Human)	TMEM167A	153339	Vesicles						20.73584851	2														
Q8TDS4	HCAR2_HUMAN	Hydroxycarboxylic acid receptor 2	Homo sapiens (Human)	HCAR2	338442	Cell Junctions		8.972269033	1															9.594068599	1		
Q8TE76	MORC4_HUMAN	MORC family CW-type zinc finger protein 4	Homo sapiens (Human)	MORC4	79710	Nucleoplasm						9.326406589	1														
Q8TEM1	PO210_HUMAN	Nuclear pore membrane glycoprotein 210	Homo sapiens (Human)	NUP210	23225																						
Q8WTS1	ABHD5_HUMAN	1-acylglycerol-3-phosphate O-acyltransferase ABHD5	Homo sapiens (Human)	ABHD5	51099	Vesicles						13.84838702	1							8.381207752	1						
Q8WXG9	AGRV1_HUMAN	Adhesion G-protein coupled receptor V1	Homo sapiens (Human)	ADGRV1	84059	Lipid droplets																					
Q8WXH0	SYNE2_HUMAN	Nesprin-2	Homo sapiens (Human)	SYNE2	23224	Intermediate filaments;Nuclear membrane																					
Q8WY54	PPM1E_HUMAN	Protein phosphatase 1E	Homo sapiens (Human)	PPM1E		Nucleoli	Nucleoplasm									9.388137188	1										
Q92481	AP2B_HUMAN	Transcription factor AP-2-beta	Homo sapiens (Human)	TFAP2B	7021	Nucleoplasm																					
Q92613	JADE3_HUMAN	Protein Jade-3	Homo sapiens (Human)	JADE3	9767	Nucleoli;Nucleoplasm																					
Q92616	GCN1_HUMAN	eIF-2-alpha kinase activator GCN1	Homo sapiens (Human)	GCN1	10985	Cytosol																					
Q92667	AKAP1_HUMAN	A-kinase anchor protein 1, mitochondrial	Homo sapiens (Human)	AKAP1	8165	Mitochondria																					
Q92696	PGTA_HUMAN	Geranylgeranyl transferase type-2 subunit alpha	Homo sapiens (Human)	RABGGTA	5875	Nucleoplasm																		16.15407907	1		
Q92791	SC65_HUMAN	Endoplasmic reticulum protein SC65	Homo sapiens (Human)	P3H4	10609																						
Q92817	EVPL_HUMAN	Envoplakin	Homo sapiens (Human)	EVPL	2125	Intermediate filaments	Cytosol																				
Q92925	SMRD2_HUMAN	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2	Homo sapiens (Human)	SMARCD2	6603	Nucleoplasm																					
Q93008	USP9X_HUMAN	Probable ubiquitin carboxyl-terminal hydrolase FAF-X	Homo sapiens (Human)	USP9X	8239	Vesicles																					
Q93099	HGD_HUMAN	Homogentisate 1,2-dioxygenase	Homo sapiens (Human)	HGD	3081	Golgi apparatus																					
Q969Q0	RL36L_HUMAN	60S ribosomal protein L36a-like	Homo sapiens (Human)	RPL36AL	6166	Cytosol;Endoplasmic reticulum	Plasma membrane																				
Q96A84	EMID1_HUMAN	EMI domain-containing protein 1	Homo sapiens (Human)	EMID1	129080			9.916900938	1																		
Q96AQ6	PBIP1_HUMAN	Pre-B-cell leukemia transcription factor-interacting protein 1	Homo sapiens (Human)	PBXIP1	57326	Vesicles	Cytosol																				
Q96AZ6	ISG20_HUMAN	Interferon-stimulated gene 20 kDa protein	Homo sapiens (Human)	ISG20	3669			23.30136856	2																		
Q96BD5	PF21A_HUMAN	PHD finger protein 21A	Homo sapiens (Human)	PHF21A	51317	Nucleoplasm																					
Q96BF3	TMIG2_HUMAN	Transmembrane and immunoglobulin domain-containing protein 2	Homo sapiens (Human)	TMIGD2	126259			8.47455352	1																		
Q96CN9	GCC1_HUMAN	GRIP and coiled-coil domain-containing protein 1	Homo sapiens (Human)	GCC1	79571	Golgi apparatus	Cytosol;Plasma membrane													9.221897495	1						
Q96CW1	AP2M1_HUMAN	AP-2 complex subunit mu	Homo sapiens (Human)	AP2M1	1173	Plasma membrane																					
Q96DN5	TBC31_HUMAN	TBC1 domain family member 31	Homo sapiens (Human)	TBC1D31	93594	Centrosome																					
Q96EY5	MB12A_HUMAN	Multivesicular body subunit 12A	Homo sapiens (Human)	MVB12A	93343	Nucleoplasm	Golgi apparatus					22.25652419	2														
Q96FH0	BORC8_HUMAN	BLOC-1-related complex subunit 8	Homo sapiens (Human)	BORCS8	729991	Vesicles	Nucleoplasm																				
Q96FV9	THOC1_HUMAN	THO complex subunit 1	Homo sapiens (Human)	THOC1	9984	Nuclear speckles																					
Q96FX8	PERP_HUMAN	p53 apoptosis effector related to PMP-22	Homo sapiens (Human)	PERP	64065			14.06316355	1																		
Q96GA3	LTV1_HUMAN	Protein LTV1 homolog	Homo sapiens (Human)	LTV1	84946	Cytosol	Nucleoplasm									9.796897376	1										
Q96I36	COX14_HUMAN	Cytochrome c oxidase assembly protein COX14	Homo sapiens (Human)	COX14	84987	Mitochondria		8.564916698	1			8.690847969	1														
Q96L93	KI16B_HUMAN	Kinesin-like protein KIF16B	Homo sapiens (Human)	KIF16B	55614	Mitochondria																					
Q96LA8	ANM6_HUMAN	Protein arginine N-methyltransferase 6	Homo sapiens (Human)	PRMT6	55170	Nucleoli;Nucleoplasm		18.32170415	2																		
Q96M42	CU129_HUMAN	Putative uncharacterized protein encoded by LINC00479	Homo sapiens (Human)	LINC00479																							
Q96MH6	TMM68_HUMAN	Transmembrane protein 68	Homo sapiens (Human)	TMEM68	137695	Vesicles																					
Q96NG3	TTC25_HUMAN	Tetratricopeptide repeat protein 25	Homo sapiens (Human)	TTC25	83538																						
Q96P20	NLRP3_HUMAN	NACHT, LRR and PYD domains-containing protein 3	Homo sapiens (Human)	NLRP3	114548																						
Q96P44	COLA1_HUMAN	Collagen alpha-1(XXI) chain	Homo sapiens (Human)	COL21A1	81578	Cytosol																					
Q96P48	ARAP1_HUMAN	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1	Homo sapiens (Human)	ARAP1	116985	Nucleoplasm;Plasma membrane	Cytosol;Vesicles																				
Q96PD2	DCBD2_HUMAN	Discoidin, CUB and LCCL domain-containing protein 2	Homo sapiens (Human)	DCBLD2	131566	Cytosol;Plasma membrane	Golgi apparatus																				
Q96PU4	UHRF2_HUMAN	E3 ubiquitin-protein ligase UHRF2	Homo sapiens (Human)	UHRF2	115426	Nucleoplasm																					
Q96QC0	PP1RA_HUMAN	Serine/threonine-protein phosphatase 1 regulatory subunit 10	Homo sapiens (Human)	PPP1R10	5514	Nucleoplasm	Nuclear bodies																				
Q96QD5	DEPD7_HUMAN	DEP domain-containing protein 7	Homo sapiens (Human)	DEPDC7	91614	Nucleoli	Cytosol;Nucleoplasm																				
Q96RQ1	ERGI2_HUMAN	Endoplasmic reticulum-Golgi intermediate compartment protein 2	Homo sapiens (Human)	ERGIC2	51290	Golgi apparatus;Vesicles	Nucleoli																				
Q96RU8	TRIB1_HUMAN	Tribbles homolog 1	Homo sapiens (Human)	TRIB1	10221	Cytosol;Plasma membrane																					
Q96RY7	IF140_HUMAN	Intraflagellar transport protein 140 homolog	Homo sapiens (Human)	IFT140	9742											8.743954415	1										
Q96S86	HPLN3_HUMAN	Hyaluronan and proteoglycan link protein 3	Homo sapiens (Human)	HAPLN3	145864	Cytosol;Plasma membrane																					
Q96S99	PKHF1_HUMAN	Pleckstrin homology domain-containing family F member 1	Homo sapiens (Human)	PLEKHF1	79156							10.14620801	1			10.74715655	1										
Q96ST8	CEP89_HUMAN	Centrosomal protein of 89 kDa	Homo sapiens (Human)	CEP89	84902	Cytosol	Plasma membrane																				
Q96T23	RSF1_HUMAN	Remodeling and spacing factor 1	Homo sapiens (Human)	RSF1	51773	Nucleoplasm																					
Q96T88	UHRF1_HUMAN	E3 ubiquitin-protein ligase UHRF1	Homo sapiens (Human)	UHRF1	29128	Nucleoplasm																					
Q99567	NUP88_HUMAN	Nuclear pore complex protein Nup88	Homo sapiens (Human)	NUP88	4927	Nucleoplasm						8.329731941	1														
Q99595	TI17A_HUMAN	Mitochondrial import inner membrane translocase subunit Tim17-A	Homo sapiens (Human)	TIMM17A	10440	Mitochondria;Nucleoplasm																					
Q99643	C560_HUMAN	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial	Homo sapiens (Human)	SDHC	6391							12.25108563	1							9.007795206	1						
Q99732	LITAF_HUMAN	Lipopolysaccharide-induced tumor necrosis factor-alpha factor	Homo sapiens (Human)	LITAF	9516	Nucleoplasm;Vesicles	Cytosol																				
Q99808	S29A1_HUMAN	Equilibrative nucleoside transporter 1	Homo sapiens (Human)	SLC29A1	2030																						
Q99865	SPI2A_HUMAN	Spindlin-2A	Homo sapiens (Human)	SPIN2A	54466	Nucleoplasm																					
Q99962	SH3G2_HUMAN	Endophilin-A1	Homo sapiens (Human)	SH3GL2	6456	Microtubules	Cytokinetic bridge;Mitotic spindle																				
Q9BPZ2	SPI2B_HUMAN	Spindlin-2B	Homo sapiens (Human)	SPIN2B	474343	Nucleoplasm																					
Q9BQI0	AIF1L_HUMAN	Allograft inflammatory factor 1-like	Homo sapiens (Human)	AIF1L	83543			11.2689035	1																		
Q9BRR8	GPTC1_HUMAN	G patch domain-containing protein 1	Homo sapiens (Human)	GPATCH1	55094	Cell Junctions;Nucleoplasm;Plasma membrane						8.341447933	1														
Q9BSF4	TIM29_HUMAN	Mitochondrial import inner membrane translocase subunit Tim29	Homo sapiens (Human)	TIMM29	90580	Mitochondria	Nucleoplasm					18.58720117	1														
Q9BSR8	YIPF4_HUMAN	Protein YIPF4	Homo sapiens (Human)	YIPF4	84272	Golgi apparatus	Plasma membrane;Vesicles																				
Q9BUG6	ZSA5A_HUMAN	Zinc finger and SCAN domain-containing protein 5A	Homo sapiens (Human)	ZSCAN5A	79149	Nuclear speckles																					
Q9BVT8	TMUB1_HUMAN	Transmembrane and ubiquitin-like domain-containing protein 1	Homo sapiens (Human)	TMUB1	83590	Nucleoplasm	Cytosol									9.188019842	1										
Q9BWD3	RTL8A_HUMAN	Retrotransposon Gag-like protein 8A	Homo sapiens (Human)	RTL8A	26071																						
Q9BXF9	TEKT3_HUMAN	Tektin-3	Homo sapiens (Human)	TEKT3	64518																			8.344181735	1		
Q9BXG8	SPZ1_HUMAN	Spermatogenic leucine zipper protein 1	Homo sapiens (Human)	SPZ1	84654																						
Q9BXJ1	C1QT1_HUMAN	Complement C1q tumor necrosis factor-related protein 1	Homo sapiens (Human)	C1QTNF1	114897	Nucleoplasm	Cytosol									17.97561091	2										
Q9BXX2	AN30B_HUMAN	Ankyrin repeat domain-containing protein 30B	Homo sapiens (Human)	ANKRD30B	374860	Nucleoli		8.584064837	1															8.18039984	1		
Q9BY89	K1671_HUMAN	Uncharacterized protein KIAA1671	Homo sapiens (Human)	KIAA1671	85379	Microtubules																					
Q9BZE0	GLIS2_HUMAN	Zinc finger protein GLIS2	Homo sapiens (Human)	GLIS2	84662	Cytosol;Nucleoplasm;Plasma membrane														17.52848965	2						
Q9BZF1	OSBL8_HUMAN	Oxysterol-binding protein-related protein 8	Homo sapiens (Human)	OSBPL8	114882	Cytosol;Vesicles																					
Q9BZI7	REN3B_HUMAN	Regulator of nonsense transcripts 3B	Homo sapiens (Human)	UPF3B	65109	Cytosol	Nucleoli;Nucleoplasm					8.357829297	1			8.971734162	1										
Q9BZL1	UBL5_HUMAN	Ubiquitin-like protein 5	Homo sapiens (Human)	UBL5	59286																						
Q9BZP6	CHIA_HUMAN	Acidic mammalian chitinase	Homo sapiens (Human)	CHIA	27159																						
Q9BZQ8	NIBA1_HUMAN	Protein Niban 1	Homo sapiens (Human)	NIBAN1	116496																						
Q9BZV1	UBXN6_HUMAN	UBX domain-containing protein 6	Homo sapiens (Human)	UBXN6	80700	Cytosol;Golgi apparatus																					
Q9BZW7	TSG10_HUMAN	Testis-specific gene 10 protein	Homo sapiens (Human)	TSGA10	80705	Cytosol																					
Q9BZZ2	SN_HUMAN	Sialoadhesin	Homo sapiens (Human)	SIGLEC1	6614																						
Q9C0B7	TNG6_HUMAN	Transport and Golgi organization protein 6 homolog	Homo sapiens (Human)	TANGO6	79613	Golgi apparatus	Cytosol																				
Q9C0G6	DYH6_HUMAN	Dynein heavy chain 6, axonemal	Homo sapiens (Human)	DNAH6	1768			8.64554315	1																		
Q9GZT9	EGLN1_HUMAN	Egl nine homolog 1	Homo sapiens (Human)	EGLN1	54583																			8.957611318	1		
Q9GZY4	COA1_HUMAN	Cytochrome c oxidase assembly factor 1 homolog	Homo sapiens (Human)	COA1	55744	Mitochondria																					
Q9H063	MAF1_HUMAN	Repressor of RNA polymerase III transcription MAF1 homolog	Homo sapiens (Human)	MAF1	84232	Nucleoplasm	Nucleoli;Vesicles					9.002253615	1			13.52940933	1										
Q9H0H5	RGAP1_HUMAN	Rac GTPase-activating protein 1	Homo sapiens (Human)	RACGAP1	29127	Nucleoplasm																					
Q9H1D9	RPC6_HUMAN	DNA-directed RNA polymerase III subunit RPC6	Homo sapiens (Human)	POLR3F	10621	Nucleoplasm										13.91009516	1										
Q9H223	EHD4_HUMAN	EH domain-containing protein 4	Homo sapiens (Human)	EHD4	30844	Plasma membrane																					
Q9H251	CAD23_HUMAN	Cadherin-23	Homo sapiens (Human)	CDH23	64072																						
Q9H2D6	TARA_HUMAN	TRIO and F-actin-binding protein	Homo sapiens (Human)	TRIOBP	11078																						

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9H4A3	WNK1_HUMAN	Serine/threonine-protein kinase WNK1	Homo sapiens (Human)	WNK1	65125	Cytosol																					
Q9H4I3	TRABD_HUMAN	TraB domain-containing protein	Homo sapiens (Human)	TRABD	80305	Mitochondria;Nucleoplasm																					
Q9H501	ESF1_HUMAN	ESF1 homolog	Homo sapiens (Human)	ESF1	51575	Nucleoli;Nucleoplasm										22.2135966	2										
Q9H5H4	ZN768_HUMAN	Zinc finger protein 768	Homo sapiens (Human)	ZNF768	79724	Nucleoplasm	Vesicles																				
Q9H6J7	CK049_HUMAN	UPF0705 protein C11orf49	Homo sapiens (Human)	C11orf49	79096	Nuclear speckles																					
Q9H867	MT21D_HUMAN	Protein-lysine methyltransferase METTL21D	Homo sapiens (Human)	VCPKMT	79609	Cytosol																					
Q9H892	TTC12_HUMAN	Tetratricopeptide repeat protein 12	Homo sapiens (Human)	TTC12	54970	Nucleoplasm						17.23859979	2														
Q9H8Y5	ANKZ1_HUMAN	Ankyrin repeat and zinc finger domain-containing protein 1	Homo sapiens (Human)	ANKZF1	55139	Nucleoplasm	Cytosol;Nuclear bodies									19.68974275	1							9.976843054	1		
Q9H944	MED20_HUMAN	Mediator of RNA polymerase II transcription subunit 20	Homo sapiens (Human)	MED20	9477	Centrosome	Nucleoplasm	20.82450724	2																		
Q9H9B1	EHMT1_HUMAN	Histone-lysine N-methyltransferase EHMT1	Homo sapiens (Human)	EHMT1	79813	Nuclear bodies;Nucleoplasm																					
Q9H9Q2	CSN7B_HUMAN	COP9 signalosome complex subunit 7b	Homo sapiens (Human)	COPS7B	64708	Nucleoplasm														13.51234135	1						
Q9H9S5	FKRP_HUMAN	Fukutin-related protein	Homo sapiens (Human)	FKRP	79147	Cytosol;Golgi apparatus;Nucleoplasm										10.81391041	1			8.765077159	1						
Q9HAR2	AGRL3_HUMAN	Adhesion G protein-coupled receptor L3	Homo sapiens (Human)	ADGRL3	23284																						
Q9HBM1	SPC25_HUMAN	Kinetochore protein Spc25	Homo sapiens (Human)	SPC25	57405	Cytosol																					
Q9HBR0	S38AA_HUMAN	Putative sodium-coupled neutral amino acid transporter 10	Homo sapiens (Human)	SLC38A10	124565	Golgi apparatus																					
Q9HC58	NCKX3_HUMAN	Sodium/potassium/calcium exchanger 3	Homo sapiens (Human)	SLC24A3	57419	Golgi apparatus																					
Q9HCU8	DPOD4_HUMAN	DNA polymerase delta subunit 4	Homo sapiens (Human)	POLD4	57804	Centriolar satellite		11.68962366	1			9.016267385	1														
Q9HD26	GOPC_HUMAN	Golgi-associated PDZ and coiled-coil motif-containing protein	Homo sapiens (Human)	GOPC	57120	Golgi apparatus																					
Q9NP61	ARFG3_HUMAN	ADP-ribosylation factor GTPase-activating protein 3	Homo sapiens (Human)	ARFGAP3	26286	Cytosol	Golgi apparatus																				
Q9NP73	ALG13_HUMAN	Putative bifunctional UDP-N-acetylglucosamine transferase and deubiquitinase ALG13	Homo sapiens (Human)	ALG13	79868							8.36423757	1											8.136427849	1		
Q9NPF5	DMAP1_HUMAN	DNA methyltransferase 1-associated protein 1	Homo sapiens (Human)	DMAP1	55929	Nucleoplasm	Cytosol																				
Q9NPH3	IL1AP_HUMAN	Interleukin-1 receptor accessory protein	Homo sapiens (Human)	IL1RAP	3556	Cytosol;Vesicles																					
Q9NPI6	DCP1A_HUMAN	mRNA-decapping enzyme 1A	Homo sapiens (Human)	DCP1A	55802	Cytoplasmic bodies														11.03331801	1			13.6102219	1		
Q9NPJ8	NXT2_HUMAN	NTF2-related export protein 2	Homo sapiens (Human)	NXT2	55916	Cytosol;Nucleoplasm																					
Q9NQA3	WASH6_HUMAN	WAS protein family homolog 6	Homo sapiens (Human)	WASH6P								10.18216574	1														
Q9NQE9	HINT3_HUMAN	Histidine triad nucleotide-binding protein 3	Homo sapiens (Human)	HINT3	135114	Mitochondria;Nucleoli	Cytosol					14.49627331	1			13.8066003	1										
Q9NR09	BIRC6_HUMAN	Baculoviral IAP repeat-containing protein 6	Homo sapiens (Human)	BIRC6	57448	Golgi apparatus;Vesicles	Mitotic spindle													8.350357018	1						
Q9NR48	ASH1L_HUMAN	Histone-lysine N-methyltransferase ASH1L	Homo sapiens (Human)	ASH1L	55870	Golgi apparatus;Nucleoplasm														8.96005478	1						
Q9NR80	ARHG4_HUMAN	Rho guanine nucleotide exchange factor 4	Homo sapiens (Human)	ARHGEF4	50649															8.345800829	1						
Q9NRA8	4ET_HUMAN	Eukaryotic translation initiation factor 4E transporter	Homo sapiens (Human)	EIF4ENIF1	56478	Vesicles										8.489109782	1										
Q9NRE2	TSH2_HUMAN	Teashirt homolog 2	Homo sapiens (Human)	TSHZ2	128553	Golgi apparatus	Nucleoplasm																				
Q9NRN7	ADPPT_HUMAN	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	Homo sapiens (Human)	AASDHPPT	60496															10.45813647	1						
Q9NRY5	F1142_HUMAN	Protein FAM114A2	Homo sapiens (Human)	FAM114A2	10827	Vesicles						13.52526832	1			15.2674548	1										
Q9NSC5	HOME3_HUMAN	Homer protein homolog 3	Homo sapiens (Human)	HOMER3	9454	Cytosol	Cytoplasmic bodies;Plasma membrane																				
Q9NSK7	CS012_HUMAN	Protein C19orf12	Homo sapiens (Human)	C19orf12	83636	Cytosol																					
Q9NTJ4	MA2C1_HUMAN	Alpha-mannosidase 2C1	Homo sapiens (Human)	MAN2C1	4123	Nucleoplasm						18.58010504	2														
Q9NV06	DCA13_HUMAN	DDB1- and CUL4-associated factor 13	Homo sapiens (Human)	DCAF13	25879	Nucleoli;Nucleoplasm	Cell Junctions;Centrosome;Cytosol																				
Q9NVA1	UQCC1_HUMAN	Ubiquinol-cytochrome-c reductase complex assembly factor 1	Homo sapiens (Human)	UQCC1	55245	Plasma membrane	Actin filaments;Nucleoplasm					12.24458564	1			12.24458564	1										
Q9NVI7	ATD3A_HUMAN	ATPase family AAA domain-containing protein 3A	Homo sapiens (Human)	ATAD3A	55210	Mitochondria																					
Q9NW82	WDR70_HUMAN	WD repeat-containing protein 70	Homo sapiens (Human)	WDR70	55100	Cytosol;Mitochondria										12.14594287	1										
Q9NWS0	PIHD1_HUMAN	PIH1 domain-containing protein 1	Homo sapiens (Human)	PIH1D1	55011	Cytosol																					
Q9NWV8	BABA1_HUMAN	BRISC and BRCA1-A complex member 1	Homo sapiens (Human)	BABAM1	29086	Nuclear bodies	Cytosol;Nucleoplasm																				
Q9NX04	CA109_HUMAN	Uncharacterized protein C1orf109	Homo sapiens (Human)	C1orf109	54955	Cytosol	Nucleoli;Nucleoplasm																				
Q9NX76	CKLF6_HUMAN	CKLF-like MARVEL transmembrane domain-containing protein 6	Homo sapiens (Human)	CMTM6	54918	Vesicles		11.77989202	1											11.19302474	1						
Q9NXL2	ARH38_HUMAN	Rho guanine nucleotide exchange factor 38	Homo sapiens (Human)	ARHGEF38	54848	Centrosome;Nucleoplasm		8.540138818	1																		
Q9NYK1	TLR7_HUMAN	Toll-like receptor 7	Homo sapiens (Human)	TLR7	51284																						
Q9P031	TAP26_HUMAN	Thyroid transcription factor 1-associated protein 26	Homo sapiens (Human)	CCDC59	29080	Nucleoli	Nucleoplasm;Plasma membrane									8.508572705	1			8.438476864	1						
Q9P035	HACD3_HUMAN	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3	Homo sapiens (Human)	HACD3	51495	Endoplasmic reticulum																					
Q9P0U1	TOM7_HUMAN	Mitochondrial import receptor subunit TOM7 homolog	Homo sapiens (Human)	TOMM7	54543																						
Q9P1Z2	CACO1_HUMAN	Calcium-binding and coiled-coil domain-containing protein 1	Homo sapiens (Human)	CALCOCO1	57658	Cytosol	Vesicles	8.504025771	1																		
Q9P2D0	IBTK_HUMAN	Inhibitor of Bruton tyrosine kinase	Homo sapiens (Human)	IBTK	25998	Nucleoplasm										8.848169619	1										
Q9P2J9	PDP2_HUMAN	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial	Homo sapiens (Human)	PDP2	57546	Mitochondria																					
Q9UBQ6	EXTL2_HUMAN	Exostosin-like 2	Homo sapiens (Human)	EXTL2	2135	Nucleoplasm	Cytosol													9.011788975	1	11.56420215	1				
Q9UGV2	NDRG3_HUMAN	Protein NDRG3	Homo sapiens (Human)	NDRG3	57446											9.621564795	1										
Q9UHB9	SRP68_HUMAN	Signal recognition particle subunit SRP68	Homo sapiens (Human)	SRP68	6730	Cytosol																		14.05632854	1		
Q9UHF1	EGFL7_HUMAN	Epidermal growth factor-like protein 7	Homo sapiens (Human)	EGFL7	51162																						
Q9UI09	NDUAC_HUMAN	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	Homo sapiens (Human)	NDUFA12	55967	Mitochondria																					
Q9UIF8	BAZ2B_HUMAN	Bromodomain adjacent to zinc finger domain protein 2B	Homo sapiens (Human)	BAZ2B	29994	Nucleoplasm	Cytosol									8.609337383	1										
Q9UIX4	KCNG1_HUMAN	Potassium voltage-gated channel subfamily G member 1	Homo sapiens (Human)	KCNG1	3755	Vesicles		8.795467335	1							9.474285535	1										
Q9UK99	FBX3_HUMAN	F-box only protein 3	Homo sapiens (Human)	FBXO3	26273	Nucleoplasm	Cytosol																				
Q9UKG9	OCTC_HUMAN	Peroxisomal carnitine O-octanoyltransferase	Homo sapiens (Human)	CROT	54677	Vesicles		23.05979247	2																		
Q9UKM7	MA1B1_HUMAN	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	Homo sapiens (Human)	MAN1B1	11253	Vesicles																					
Q9UKN8	TF3C4_HUMAN	General transcription factor 3C polypeptide 4	Homo sapiens (Human)	GTF3C4	9329	Nucleoplasm	Mitochondria																				
Q9UL15	BAG5_HUMAN	BAG family molecular chaperone regulator 5	Homo sapiens (Human)	BAG5	9529	Vesicles																					
Q9ULB4	CADH9_HUMAN	Cadherin-9	Homo sapiens (Human)	CDH9	1007																						
Q9ULC6	PADI1_HUMAN	Protein-arginine deiminase type-1	Homo sapiens (Human)	PADI1	29943	Cytosol	Nucleoplasm									17.72472093	2										
Q9ULI1	NWD2_HUMAN	NACHT and WD repeat domain-containing protein 2	Homo sapiens (Human)	NWD2	57495							9.707167608	1			10.01251413	1										
Q9ULK6	RN150_HUMAN	RING finger protein 150	Homo sapiens (Human)	RNF150	57484																						
Q9ULM3	YETS2_HUMAN	YEATS domain-containing protein 2	Homo sapiens (Human)	YEATS2	55689	Nucleoplasm																		8.270073594	1		
Q9ULV0	MYO5B_HUMAN	Unconventional myosin-Vb	Homo sapiens (Human)	MYO5B	4645	Plasma membrane						9.00163742	1														
Q9ULW0	TPX2_HUMAN	Targeting protein for Xklp2	Homo sapiens (Human)	TPX2	22974	Nucleoplasm	Cytokinetic bridge;Mitotic spindle																				
Q9UMF0	ICAM5_HUMAN	Intercellular adhesion molecule 5	Homo sapiens (Human)	ICAM5	7087																						
Q9UNL2	SSRG_HUMAN	Translocon-associated protein subunit gamma	Homo sapiens (Human)	SSR3	6747																						
Q9UPN3	MACF1_HUMAN	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	Homo sapiens (Human)	MACF1	23499	Actin filaments;Cell Junctions;Plasma membrane																					
Q9UPV0	CE164_HUMAN	Centrosomal protein of 164 kDa	Homo sapiens (Human)	CEP164	22897	Centrosome	Nucleoplasm					8.741752321	1														
Q9Y223	GLCNE_HUMAN	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	Homo sapiens (Human)	GNE	10020	Cytosol		9.346919561	1																		
Q9Y2D4	EXC6B_HUMAN	Exocyst complex component 6B	Homo sapiens (Human)	EXOC6B	23233	Nuclear bodies;Nucleoplasm	Cytosol																				
Q9Y2F5	ICE1_HUMAN	Little elongation complex subunit 1	Homo sapiens (Human)	ICE1	23379	Nuclear bodies;Nucleoplasm																					
Q9Y2H0	DLGP4_HUMAN	Disks large-associated protein 4	Homo sapiens (Human)	DLGAP4	22839	Cytosol;Nucleoplasm	Focal adhesion sites																				
Q9Y2H5	PKHA6_HUMAN	Pleckstrin homology domain-containing family A member 6	Homo sapiens (Human)	PLEKHA6	22874	Cell Junctions	Vesicles																				
Q9Y2Z9	COQ6_HUMAN	Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial	Homo sapiens (Human)	COQ6	51004							14.93291389	1			12.67993528	1										
Q9Y388	RBMX2_HUMAN	RNA-binding motif protein, X-linked 2	Homo sapiens (Human)	RBMX2	51634	Nuclear membrane	Nucleoli																				
Q9Y3B4	SF3B6_HUMAN	Splicing factor 3B subunit 6	Homo sapiens (Human)	SF3B6	51639	Nucleoplasm																					
Q9Y3Q8	T22D4_HUMAN	TSC22 domain family protein 4	Homo sapiens (Human)	TSC22D4	81628	Cytosol		8.926460645	1			8.302035099	1														
Q9Y3Z3	SAMH1_HUMAN	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	Homo sapiens (Human)	SAMHD1	25939	Nucleoplasm	Plasma membrane																				
Q9Y446	PKP3_HUMAN	Plakophilin-3	Homo sapiens (Human)	PKP3	11187	Cell Junctions	Nucleoplasm									10.73228832	1										
Q9Y448	SKAP_HUMAN	Small kinetochore-associated protein	Homo sapiens (Human)	KNSTRN	90417	Centriolar satellite;Mitotic spindle	Plasma membrane																				
Q9Y450	HBS1L_HUMAN	HBS1-like protein	Homo sapiens (Human)	HBS1L	10767	Cytosol;Nuclear bodies										11.24351413	1										
Q9Y4G8	RPGF2_HUMAN	Rap guanine nucleotide exchange factor 2	Homo sapiens (Human)	RAPGEF2	9693	Centrosome;Nucleoplasm;Vesicles		8.507702416	1			8.53933062	1														
Q9Y4K3	TRAF6_HUMAN	TNF receptor-associated factor 6	Homo sapiens (Human)	TRAF6	7189	Mitochondria	Nucleoli																				
Q9Y561	LRP12_HUMAN	Low-density lipoprotein receptor-related protein 12	Homo sapiens (Human)	LRP12	29967	Mitochondria;Nucleoli fibrillar center;Plasma membrane										8.696781213	1										
Q9Y5W7	SNX14_HUMAN	Sorting nexin-14	Homo sapiens (Human)	SNX14	57231	Cytosol																					
Q9Y6A5	TACC3_HUMAN	Transforming acidic coiled-coil-containing protein 3	Homo sapiens (Human)	TACC3	10460	Centriolar satellite;Cytosol;Mitotic spindle	Vesicles																				
Q9Y6N8	CAD10_HUMAN	Cadherin-10	Homo sapiens (Human)	CDH10	1008																						
Q9Y6Q5	AP1M2_HUMAN	AP-1 complex subunit mu-2	Homo sapiens (Human)	AP1M2	10053	Vesicles																					
Q9Y6X5	ENPP4_HUMAN	Bis(5'-adenosyl)-triphosphatase ENPP4	Homo sapiens (Human)	ENPP4	22875																						
A0A024RBG1	NUD4B_HUMAN	Diphosphoinositol polyphosphate phosphohydrolase NUDT4B	Homo sapiens (Human)	NUDT4B	11163	Cytosol																					
A0A075B6K4	LV310_HUMAN	Immunoglobulin lambda variable 3-10	Homo sapiens (Human)	IGLV3-10																							
A0A0B4J2E5	A0A0B4J2E5_HUMAN	Uncharacterized protein	Homo sapiens (Human)	LOC102724159	102724159															8.511911898	1						
A0A0C4DH25	KVD20_HUMAN	Immunoglobulin kappa variable 3D-20	Homo sapiens (Human)	IGKV3D-20																							
A0A0C4DH68	KV224_HUMAN	Immunoglobulin kappa variable 2-24	Homo sapiens (Human)	IGKV2-24																							
A0A0G2JLG4	A0A0G2JLG4_HUMAN	Acid-sensing ion channel 5	Homo sapiens (Human)	ASIC5																							
A0A1B0GTH6	CS2IP_HUMAN	Casein kinase II subunit alpha'-interacting protein	Homo sapiens (Human)	CSNKA2IP												8.437801905	1										
A0A1B0GTS1	HSFX4_HUMAN	Heat shock transcription factor, X-linked member 4	Homo sapiens (Human)	HSFX4																							
A0A1B0GVQ3	CC200_HUMAN	Coiled-coil domain-containing protein 200	Homo sapiens (Human)	CCDC200																8.562600676	1						
A0A1B0GWH4	HSFX3_HUMAN	Heat shock transcription factor, X-linked member 3	Homo sapiens (Human)	HSFX3	101928917																						
A0AV96	RBM47_HUMAN	RNA-binding protein 47	Homo sapiens (Human)	RBM47	54502	Cytosol	Nucleoplasm					8.792954497	1														
A0PK00	T120B_HUMAN	Transmembrane protein 120B	Homo sapiens (Human)	TMEM120B	144404	Nucleoli fibrillar center	Cytosol																				
A0PK11	CLRN2_HUMAN	Clarin-2	Homo sapiens (Human)	CLRN2	645104																						
A1L0T0	HACL2_HUMAN	2-hydroxyacyl-CoA lyase 2	Homo sapiens (Human)	ILVBL	10994	Golgi apparatus;Vesicles										18.88376063	1										
A1L162	ERIC2_HUMAN	Glutamate-rich protein 2	Homo sapiens (Human)	ERICH2	285141	Nucleoli fibrillar center	Vesicles																				
A1L4H1	SRCRL_HUMAN	Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D	Homo sapiens (Human)	SSC5D	284297	Cytosol;Nucleoplasm														8.885892816	1						
A2A3K4	PTPC1_HUMAN	Protein tyrosine phosphatase domain-containing protein 1	Homo sapiens (Human)	PTPDC1	138639	Nucleoplasm						8.774892376	1														
A2CJ06	DYTN_HUMAN	Dystrotelin	Homo sapiens (Human)	DYTN	391475																						
A3KN83	SBNO1_HUMAN	Protein strawberry notch homolog 1	Homo sapiens (Human)	SBNO1	55206	Nucleoplasm																					
A5D8W1	CFA69_HUMAN	Cilia- and flagella-associated protein 69	Homo sapiens (Human)	CFAP69	79846															8.719515145	1						
A5PLL7	TM189_HUMAN	Plasmanylethanolamine desaturase	Homo sapiens (Human)	TMEM189	387521	Endoplasmic reticulum		17.53980526	1																		
A5PLN9	TPC13_HUMAN	Trafficking protein particle complex subunit 13	Homo sapiens (Human)	TRAPPC13	80006	Nucleoplasm;Plasma membrane														8.524546783	1						
A6H8Y1	BDP1_HUMAN	Transcription factor TFIIIB component B" homolog	Homo sapiens (Human)	BDP1	55814	Nucleoplasm																					
A6NCS4	NKX26_HUMAN	Homeobox protein Nkx-2.6	Homo sapiens (Human)	NKX2-6	137814																						
A6NDB9	PALM3_HUMAN	Paralemmin-3	Homo sapiens (Human)	PALM3	342979	Nuclear bodies;Nucleoplasm	Plasma membrane																	8.312583809	1		
A6NE01	F186A_HUMAN	Protein FAM186A	Homo sapiens (Human)	FAM186A	121006																						
A6NE52	WDR97_HUMAN	WD repeat-containing protein 97	Homo sapiens (Human)	WDR97	340390																						
A6NEH6	TM247_HUMAN	Transmembrane protein 247	Homo sapiens (Human)	TMEM247	388946																						
A6NES4	MRO2A_HUMAN	Maestro heat-like repeat-containing protein family member 2A	Homo sapiens (Human)	MROH2A		Cytosol																					
A6NFE2	SMCO2_HUMAN	Single-pass membrane and coiled-coil domain-containing protein 2	Homo sapiens (Human)	SMCO2	341346							8.295707906	1														
A6NFT4	CFA73_HUMAN	Cilia- and flagella-associated protein 73	Homo sapiens (Human)	CFAP73	387885	Nucleoli fibrillar center	Nucleoplasm;Vesicles																				
A6NHR9	SMHD1_HUMAN	Structural maintenance of chromosomes flexible hinge domain-containing protein 1	Homo sapiens (Human)	SMCHD1	23347	Nucleoplasm	Nuclear bodies																				
A6NHT5	HMX3_HUMAN	Homeobox protein HMX3	Homo sapiens (Human)	HMX3	340784	Nucleoplasm	Centriolar satellite																				
A6NKB5	PCX2_HUMAN	Pecanex-like protein 2	Homo sapiens (Human)	PCNX2	80003	Endoplasmic reticulum																				9.592730392	1
A6NM28	ZFP92_HUMAN	Zinc finger protein 92 homolog	Homo sapiens (Human)	ZFP92	139735																						
A6NMT0	DBX1_HUMAN	Homeobox protein DBX1	Homo sapiens (Human)	DBX1	120237																						
A6NNY8	UBP27_HUMAN	Ubiquitin carboxyl-terminal hydrolase 27	Homo sapiens (Human)	USP27X	389856	Vesicles	Nucleoplasm																				
A6PVI3	NCB2L_HUMAN	Nuclear cap-binding protein subunit 2-like	Homo sapiens (Human)	NCBP2L	392517																						
A7E2Y1	MYH7B_HUMAN	Myosin-7B	Homo sapiens (Human)	MYH7B	57644																						
A8MUV8	ZN727_HUMAN	Putative zinc finger protein 727	Homo sapiens (Human)	ZNF727	442319	Nucleoplasm																					
A8MWA6	F90AM_HUMAN	Putative protein FAM90A22P	Homo sapiens (Human)	FAM90A22P																							
A8TX70	CO6A5_HUMAN	Collagen alpha-5(VI) chain	Homo sapiens (Human)	COL6A5	256076																						
A9QM74	IMA8_HUMAN	Importin subunit alpha-8	Homo sapiens (Human)	KPNA7	402569											8.591750874	1										
B1AJZ9	FHAD1_HUMAN	Forkhead-associated domain-containing protein 1	Homo sapiens (Human)	FHAD1	114827																						
B5MCY1	TDR15_HUMAN	Tudor domain-containing protein 15	Homo sapiens (Human)	TDRD15	100129278																						
B7U540	KCJ18_HUMAN	Inward rectifier potassium channel 18	Homo sapiens (Human)	KCNJ18	100134444	Golgi apparatus	Cytosol;Nucleoplasm																				
B7Z6K7	ZN814_HUMAN	Zinc finger protein 814	Homo sapiens (Human)	ZNF814	730051	Nucleoplasm																		8.340281035	1		
B7ZLF3	B7ZLF3_HUMAN	Uncharacterized protein	Homo sapiens (Human)	LOC402624																				8.179117344	1		
C9J069	AJM1_HUMAN	Apical junction component 1 homolog	Homo sapiens (Human)	AJM1	389813	Cytosol;Focal adhesion sites																					
C9JBD0	KRBX1_HUMAN	KRAB domain-containing protein 1	Homo sapiens (Human)	KRBOX1	100506243	Nucleoplasm	Golgi apparatus													8.580344613	1						
C9JQI7	TM232_HUMAN	Transmembrane protein 232	Homo sapiens (Human)	TMEM232	642987																						
E5RJM6	ANR65_HUMAN	Ankyrin repeat domain-containing protein 65	Homo sapiens (Human)	ANKRD65	441869	Nucleoplasm																					
E9PJI5	NPIA7_HUMAN	Nuclear pore complex-interacting protein family member A7	Homo sapiens (Human)	NPIPA7	101059938	Nucleoplasm																					
F5H4A9	CC080_HUMAN	Uncharacterized membrane protein C3orf80	Homo sapiens (Human)	C3orf80	401097																						
G9CGD6	CNIPF_HUMAN	CNK3/IPCEF1 fusion protein	Homo sapiens (Human)	CNK3/IPCEF1																							
I1YAP6	TRI77_HUMAN	Tripartite motif-containing protein 77	Homo sapiens (Human)	TRIM77	390231											8.738491782	1										
O00167	EYA2_HUMAN	Eyes absent homolog 2	Homo sapiens (Human)	EYA2	2139	Cytosol																					
O00178	GTPB1_HUMAN	GTP-binding protein 1	Homo sapiens (Human)	GTPBP1	9567	Cytosol;Golgi apparatus	Nuclear bodies					10.57655513	1														
O00219	HYAS3_HUMAN	Hyaluronan synthase 3	Homo sapiens (Human)	HAS3	3038	Microtubules																					
O00241	SIRB1_HUMAN	Signal-regulatory protein beta-1	Homo sapiens (Human)	SIRPB1	10326	Vesicles																					
O00257	CBX4_HUMAN	E3 SUMO-protein ligase CBX4	Homo sapiens (Human)	CBX4	8535	Nucleoplasm	Nuclear bodies																				
O00300	TR11B_HUMAN	Tumor necrosis factor receptor superfamily member 11B	Homo sapiens (Human)	TNFRSF11B	4982																						
O00308	WWP2_HUMAN	NEDD4-like E3 ubiquitin-protein ligase WWP2	Homo sapiens (Human)	WWP2	11060																						
O00411	RPOM_HUMAN	DNA-directed RNA polymerase, mitochondrial	Homo sapiens (Human)	POLRMT	5442	Mitochondria																					
O00418	EF2K_HUMAN	Eukaryotic elongation factor 2 kinase	Homo sapiens (Human)	EEF2K	29904	Nucleoplasm																					
O00442	RTCA_HUMAN	RNA 3'-terminal phosphate cyclase	Homo sapiens (Human)	RTCA	8634	Nucleoplasm																					
O00443	P3C2A_HUMAN	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha	Homo sapiens (Human)	PIK3C2A	5286	Nucleoplasm										8.601187814	1										
O00478	BT3A3_HUMAN	Butyrophilin subfamily 3 member A3	Homo sapiens (Human)	BTN3A3	10384																						
O00507	USP9Y_HUMAN	Probable ubiquitin carboxyl-terminal hydrolase FAF-Y	Homo sapiens (Human)	USP9Y	8287	Vesicles																					
O00512	BCL9_HUMAN	B-cell CLL/lymphoma 9 protein	Homo sapiens (Human)	BCL9	607	Nuclear bodies;Nucleoplasm																					
O00555	CAC1A_HUMAN	Voltage-dependent P/Q-type calcium channel subunit alpha-1A	Homo sapiens (Human)	CACNA1A	773	Endoplasmic reticulum						8.306374603	1														
O00757	F16P2_HUMAN	Fructose-1,6-bisphosphatase isozyme 2	Homo sapiens (Human)	FBP2	8789	Nucleoplasm;Plasma membrane				9.714321061	1																
O14497	ARI1A_HUMAN	AT-rich interactive domain-containing protein 1A	Homo sapiens (Human)	ARID1A	8289	Nucleoplasm																					

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
O14503	BHE40_HUMAN	Class E basic helix-loop-helix protein 40	Homo sapiens (Human)	BHLHE40	8553	Nuclear bodies																		8.356010749	1		
O14512	SOCS7_HUMAN	Suppressor of cytokine signaling 7	Homo sapiens (Human)	SOCS7	30837	Cytosol																					
O14521	DHSD_HUMAN	Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial	Homo sapiens (Human)	SDHD	6392															8.848310906	1						
O14529	CUX2_HUMAN	Homeobox protein cut-like 2	Homo sapiens (Human)	CUX2	23316																						
O14530	TXND9_HUMAN	Thioredoxin domain-containing protein 9	Homo sapiens (Human)	TXNDC9	10190	Cytosol																					
O14604	TYB4Y_HUMAN	Thymosin beta-4, Y-chromosomal	Homo sapiens (Human)	TMSB4Y	9087																						
O14627	CDX4_HUMAN	Homeobox protein CDX-4	Homo sapiens (Human)	CDX4	1046																						
O14633	LCE2B_HUMAN	Late cornified envelope protein 2B	Homo sapiens (Human)	LCE2B	26239																						
O14646	CHD1_HUMAN	Chromodomain-helicase-DNA-binding protein 1	Homo sapiens (Human)	CHD1	1105	Nucleoli fibrillar center;Nucleoplasm																					
O14653	GOSR2_HUMAN	Golgi SNAP receptor complex member 2	Homo sapiens (Human)	GOSR2	9570	Golgi apparatus;Nucleoplasm						13.87388331	1														
O14727	APAF_HUMAN	Apoptotic protease-activating factor 1	Homo sapiens (Human)	APAF1	317	Cytosol;Nucleoplasm	Golgi apparatus																				
O14757	CHK1_HUMAN	Serine/threonine-protein kinase Chk1	Homo sapiens (Human)	CHEK1	1111	Nucleoplasm	Vesicles																				
O14862	AIM2_HUMAN	Interferon-inducible protein AIM2	Homo sapiens (Human)	AIM2	9447	Mitochondria	Cytosol;Nucleoplasm																				
O14924	RGS12_HUMAN	Regulator of G-protein signaling 12	Homo sapiens (Human)	RGS12	6002	Nucleoli;Nucleoplasm	Cytosol																				
O14944	EREG_HUMAN	Proepiregulin	Homo sapiens (Human)	EREG	2069	Vesicles																					
O15015	ZN646_HUMAN	Zinc finger protein 646	Homo sapiens (Human)	ZNF646	9726	Cytosol;Nucleoplasm;Plasma membrane														8.396778089	1						
O15021	MAST4_HUMAN	Microtubule-associated serine/threonine-protein kinase 4	Homo sapiens (Human)	MAST4	375449	Cytosol;Nucleoplasm																					
O15047	SET1A_HUMAN	Histone-lysine N-methyltransferase SETD1A	Homo sapiens (Human)	SETD1A	9739	Nuclear speckles																					
O15050	TRNK1_HUMAN	TPR and ankyrin repeat-containing protein 1	Homo sapiens (Human)	TRANK1	9881	Nucleoplasm														8.8468244	1						
O15090	ZN536_HUMAN	Zinc finger protein 536	Homo sapiens (Human)	ZNF536	9745	Cell Junctions;Nucleoplasm																					
O15194	CTDSL_HUMAN	CTD small phosphatase-like protein	Homo sapiens (Human)	CTDSPL	10217	Vesicles	Nucleoplasm																				
O15195	VILL_HUMAN	Villin-like protein	Homo sapiens (Human)	VILL	50853																						
O15211	RGL2_HUMAN	Ral guanine nucleotide dissociation stimulator-like 2	Homo sapiens (Human)	RGL2	5863	Nucleoplasm						8.969622501	1														
O15213	WDR46_HUMAN	WD repeat-containing protein 46	Homo sapiens (Human)	WDR46	9277																						
O15228	GNPAT_HUMAN	Dihydroxyacetone phosphate acyltransferase	Homo sapiens (Human)	GNPAT	8443																						
O15240	VGF_HUMAN	Neurosecretory protein VGF	Homo sapiens (Human)	VGF	7425	Golgi apparatus;Vesicles																					
O15258	RER1_HUMAN	Protein RER1	Homo sapiens (Human)	RER1	11079	Golgi apparatus																					
O15265	ATX7_HUMAN	Ataxin-7	Homo sapiens (Human)	ATXN7	6314	Cytosol;Nucleoplasm																		8.250315695	1		
O15269	SPTC1_HUMAN	Serine palmitoyltransferase 1	Homo sapiens (Human)	SPTLC1	10558	Endoplasmic reticulum																					
O15318	RPC7_HUMAN	DNA-directed RNA polymerase III subunit RPC7	Homo sapiens (Human)	POLR3G	10622	Nucleoplasm	Cytosol																				
O15321	TM9S1_HUMAN	Transmembrane 9 superfamily member 1	Homo sapiens (Human)	TM9SF1	10548	Golgi apparatus																					
O15327	INP4B_HUMAN	Inositol polyphosphate 4-phosphatase type II	Homo sapiens (Human)	INPP4B	8821	Centrosome																					
O15350	P73_HUMAN	Tumor protein p73	Homo sapiens (Human)	TP73	7161	Nucleoplasm	Golgi apparatus																				
O15438	MRP3_HUMAN	Canalicular multispecific organic anion transporter 2	Homo sapiens (Human)	ABCC3	8714	Plasma membrane																		8.498693178	1		
O15484	CAN5_HUMAN	Calpain-5	Homo sapiens (Human)	CAPN5	726	Nucleoplasm	Cytosol																				
O43149	ZZEF1_HUMAN	Zinc finger ZZ-type and EF-hand domain-containing protein 1	Homo sapiens (Human)	ZZEF1	23140	Nucleoplasm	Mitochondria																				
O43248	HXC11_HUMAN	Homeobox protein Hox-C11	Homo sapiens (Human)	HOXC11	3227	Nucleoplasm	Cytosol																				
O43272	PROD_HUMAN	Proline dehydrogenase 1, mitochondrial	Homo sapiens (Human)	PRODH	5625																						
O43293	DAPK3_HUMAN	Death-associated protein kinase 3	Homo sapiens (Human)	DAPK3	1613	Nucleoplasm																					
O43304	S14L5_HUMAN	SEC14-like protein 5	Homo sapiens (Human)	SEC14L5	9717	Cytosol;Golgi apparatus														9.671917878	1						
O43345	ZN208_HUMAN	Zinc finger protein 208	Homo sapiens (Human)	ZNF208	7757																						
O43361	ZN749_HUMAN	Zinc finger protein 749	Homo sapiens (Human)	ZNF749	388567	Nuclear membrane;Nucleoplasm																					
O43365	HXA3_HUMAN	Homeobox protein Hox-A3	Homo sapiens (Human)	HOXA3	3200	Nucleoplasm																					
O43497	CAC1G_HUMAN	Voltage-dependent T-type calcium channel subunit alpha-1G	Homo sapiens (Human)	CACNA1G	8913																						
O43526	KCNQ2_HUMAN	Potassium voltage-gated channel subfamily KQT member 2	Homo sapiens (Human)	KCNQ2	3785	Endoplasmic reticulum																		8.581830509	1		
O43592	XPOT_HUMAN	Exportin-T	Homo sapiens (Human)	XPOT	11260	Nucleoplasm	Cytosol																				
O43609	SPY1_HUMAN	Protein sprouty homolog 1	Homo sapiens (Human)	SPRY1	10252	Cytosol;Golgi apparatus	Nucleoplasm																				
O43679	LDB2_HUMAN	LIM domain-binding protein 2	Homo sapiens (Human)	LDB2	9079	Nucleoli;Nucleoplasm	Plasma membrane																				
O43734	CIKS_HUMAN	Adapter protein CIKS	Homo sapiens (Human)	TRAF3IP2	10758	Golgi apparatus	Vesicles																	8.240406181	1		
O43747	AP1G1_HUMAN	AP-1 complex subunit gamma-1	Homo sapiens (Human)	AP1G1	164	Vesicles	Cytosol																				
O43766	LIAS_HUMAN	Lipoyl synthase, mitochondrial	Homo sapiens (Human)	LIAS	11019	Mitochondria	Cytosol;Nucleoplasm	10.07183851	1																		
O43861	ATP9B_HUMAN	Probable phospholipid-transporting ATPase IIB	Homo sapiens (Human)	ATP9B	374868																			9.085315255	1		
O43896	KIF1C_HUMAN	Kinesin-like protein KIF1C	Homo sapiens (Human)	KIF1C	10749																						
O43909	EXTL3_HUMAN	Exostosin-like 3	Homo sapiens (Human)	EXTL3	2137																						
O43918	AIRE_HUMAN	Autoimmune regulator	Homo sapiens (Human)	AIRE	326															8.400411715	1						
O43933	PEX1_HUMAN	Peroxisome biogenesis factor 1	Homo sapiens (Human)	PEX1	5189	Peroxisomes																					
O60231	DHX16_HUMAN	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	Homo sapiens (Human)	DHX16	8449	Nucleoplasm										12.82945553	1										
O60237	MYPT2_HUMAN	Protein phosphatase 1 regulatory subunit 12B	Homo sapiens (Human)	PPP1R12B	4660	Actin filaments;Plasma membrane																					
O60241	AGRB2_HUMAN	Adhesion G protein-coupled receptor B2	Homo sapiens (Human)	ADGRB2	576	Centrosome																					
O60245	PCDH7_HUMAN	Protocadherin-7	Homo sapiens (Human)	PCDH7	5099	Cell Junctions;Plasma membrane																					
O60248	SOX15_HUMAN	Protein SOX-15	Homo sapiens (Human)	SOX15	6665	Nucleoplasm	Golgi apparatus;Nucleoli;Vesicles																				
O60268	K0513_HUMAN	Uncharacterized protein KIAA0513	Homo sapiens (Human)	KIAA0513	9764	Cytosol;Nucleoplasm																					
O60299	LZTS3_HUMAN	Leucine zipper putative tumor suppressor 3	Homo sapiens (Human)	LZTS3	9762	Vesicles																					
O60304	ZN500_HUMAN	Zinc finger protein 500	Homo sapiens (Human)	ZNF500	26048	Nucleoplasm	Cytosol																				
O60312	AT10A_HUMAN	Probable phospholipid-transporting ATPase VA	Homo sapiens (Human)	ATP10A	57194																						
O60333	KIF1B_HUMAN	Kinesin-like protein KIF1B	Homo sapiens (Human)	KIF1B	23095																						
O60447	EVI5_HUMAN	Ecotropic viral integration site 5 protein homolog	Homo sapiens (Human)	EVI5	7813																						
O60479	DLX3_HUMAN	Homeobox protein DLX-3	Homo sapiens (Human)	DLX3	1747																						
O60494	CUBN_HUMAN	Cubilin	Homo sapiens (Human)	CUBN	8029																						
O60641	AP180_HUMAN	Clathrin coat assembly protein AP180	Homo sapiens (Human)	SNAP91	9892	Centrosome;Cytosol																					
O60682	MUSC_HUMAN	Musculin	Homo sapiens (Human)	MSC	9242	Nucleoplasm										9.099254353	1										
O60687	SRPX2_HUMAN	Sushi repeat-containing protein SRPX2	Homo sapiens (Human)	SRPX2	27286																						
O60706	ABCC9_HUMAN	ATP-binding cassette sub-family C member 9	Homo sapiens (Human)	ABCC9	10060	Cytosol;Nucleoplasm																					
O60810	PRAM4_HUMAN	PRAME family member 4	Homo sapiens (Human)	PRAMEF4	400735																						
O60890	OPHN1_HUMAN	Oligophrenin-1	Homo sapiens (Human)	OPHN1	4983	Nucleoplasm;Plasma membrane																					
O60895	RAMP2_HUMAN	Receptor activity-modifying protein 2	Homo sapiens (Human)	RAMP2	10266	Vesicles																					
O60927	PP1RB_HUMAN	E3 ubiquitin-protein ligase PPP1R11	Homo sapiens (Human)	PPP1R11	6992	Vesicles						10.62648462	1														
O60934	NBN_HUMAN	Nibrin	Homo sapiens (Human)	NBN	4683	Golgi apparatus	Nucleoplasm									8.521842713	1										
O75064	DEN4B_HUMAN	DENN domain-containing protein 4B	Homo sapiens (Human)	DENND4B	9909	Golgi apparatus;Nucleoplasm																					
O75072	FKTN_HUMAN	Fukutin	Homo sapiens (Human)	FKTN	2218																						
O75096	LRP4_HUMAN	Low-density lipoprotein receptor-related protein 4	Homo sapiens (Human)	LRP4	4038	Mitochondria;Nucleoli;Nucleoplasm		9.295580879	1																		
O75146	HIP1R_HUMAN	Huntingtin-interacting protein 1-related protein	Homo sapiens (Human)	HIP1R	9026	Cytosol;Plasma membrane	Vesicles																				
O75150	BRE1B_HUMAN	E3 ubiquitin-protein ligase BRE1B	Homo sapiens (Human)	RNF40	9810	Nucleoplasm																					
O75151	PHF2_HUMAN	Lysine-specific demethylase PHF2	Homo sapiens (Human)	PHF2	5253	Nucleoli	Nucleoplasm																				
O75154	RFIP3_HUMAN	Rab11 family-interacting protein 3	Homo sapiens (Human)	RAB11FIP3	9727	Centriolar satellite;Cytokinetic bridge;Vesicles																					
O75164	KDM4A_HUMAN	Lysine-specific demethylase 4A	Homo sapiens (Human)	KDM4A	9682	Nucleoli fibrillar center																					
O75165	DJC13_HUMAN	DnaJ homolog subfamily C member 13	Homo sapiens (Human)	DNAJC13	23317	Vesicles	Cytosol																	8.205616503	1		
O75185	AT2C2_HUMAN	Calcium-transporting ATPase type 2C member 2	Homo sapiens (Human)	ATP2C2	9914	Focal adhesion sites;Plasma membrane																					
O75333	TBX10_HUMAN	T-box transcription factor TBX10	Homo sapiens (Human)	TBX10	347853											8.467778819	1										
O75362	ZN217_HUMAN	Zinc finger protein 217	Homo sapiens (Human)	ZNF217	7764	Nuclear speckles						9.062550041	1														
O75373	ZN737_HUMAN	Zinc finger protein 737	Homo sapiens (Human)	ZNF737	100129842																						
O75386	TULP3_HUMAN	Tubby-related protein 3	Homo sapiens (Human)	TULP3	7289	Nucleoli;Nucleoplasm	Plasma membrane																				
O75474	FRAT2_HUMAN	GSK-3-binding protein FRAT2	Homo sapiens (Human)	FRAT2	23401	Nucleoplasm	Mitochondria																				
O75478	TAD2A_HUMAN	Transcriptional adapter 2-alpha	Homo sapiens (Human)	TADA2A	6871	Nuclear speckles										9.018333989	1										
O75558	STX11_HUMAN	Syntaxin-11	Homo sapiens (Human)	STX11	8676																						
O75582	KS6A5_HUMAN	Ribosomal protein S6 kinase alpha-5	Homo sapiens (Human)	RPS6KA5	9252	Nucleoplasm																					
O75604	UBP2_HUMAN	Ubiquitin carboxyl-terminal hydrolase 2	Homo sapiens (Human)	USP2	9099	Cytosol	Plasma membrane																				
O75616	ERAL1_HUMAN	GTPase Era, mitochondrial	Homo sapiens (Human)	ERAL1	26284	Mitochondria	Cytosol																				
O75674	TM1L1_HUMAN	TOM1-like protein 1	Homo sapiens (Human)	TOM1L1	10040																						
O75694	NU155_HUMAN	Nuclear pore complex protein Nup155	Homo sapiens (Human)	NUP155	9631	Nuclear membrane																					
O75717	WDHD1_HUMAN	WD repeat and HMG-box DNA-binding protein 1	Homo sapiens (Human)	WDHD1	11169	Nucleoplasm																					
O75747	P3C2G_HUMAN	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit gamma	Homo sapiens (Human)	PIK3C2G	5288															9.423145817	1						
O75791	GRAP2_HUMAN	GRB2-related adapter protein 2	Homo sapiens (Human)	GRAP2	9402	Cytosol;Nucleoplasm	Plasma membrane													8.462446409	1						
O75879	GATB_HUMAN	Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial	Homo sapiens (Human)	GATB	5188	Mitochondria																					
O75886	STAM2_HUMAN	Signal transducing adapter molecule 2	Homo sapiens (Human)	STAM2	10254	Vesicles	Cytosol;Nucleoplasm																	11.1693604	1		
O75891	AL1L1_HUMAN	Cytosolic 10-formyltetrahydrofolate dehydrogenase	Homo sapiens (Human)	ALDH1L1	10840	Cytosol																					
O75911	DHRS3_HUMAN	Short-chain dehydrogenase/reductase 3	Homo sapiens (Human)	DHRS3	9249	Mitochondria;Nucleoli																		10.34552729	1		
O75912	DGKI_HUMAN	Diacylglycerol kinase iota	Homo sapiens (Human)	DGKI	9162																						
O75928	PIAS2_HUMAN	E3 SUMO-protein ligase PIAS2	Homo sapiens (Human)	PIAS2	9063	Nucleoplasm																					
O75953	DNJB5_HUMAN	DnaJ homolog subfamily B member 5	Homo sapiens (Human)	DNAJB5	25822	Nucleoplasm	Cytosol																				
O76083	PDE9A_HUMAN	High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A	Homo sapiens (Human)	PDE9A	5152	Nucleoplasm;Vesicles																					
O94850	DEND_HUMAN	Dendrin	Homo sapiens (Human)	DDN	23109	Nucleoplasm	Cytosol	9.35688258	1																		
O94885	SASH1_HUMAN	SAM and SH3 domain-containing protein 1	Homo sapiens (Human)	SASH1	23328	Nucleoplasm	Cytosol																				
O94898	LRIG2_HUMAN	Leucine-rich repeats and immunoglobulin-like domains protein 2	Homo sapiens (Human)	LRIG2	9860	Golgi apparatus	Nucleoplasm	10.07538866	1																		
O94910	AGRL1_HUMAN	Adhesion G protein-coupled receptor L1	Homo sapiens (Human)	ADGRL1	22859																						
O94986	CE152_HUMAN	Centrosomal protein of 152 kDa	Homo sapiens (Human)	CEP152	22995	Centrosome																					
O94988	FA13A_HUMAN	Protein FAM13A	Homo sapiens (Human)	FAM13A	10144	Cell Junctions;Cytosol	Nucleoli																				
O95155	UBE4B_HUMAN	Ubiquitin conjugation factor E4 B	Homo sapiens (Human)	UBE4B	10277																						
O95163	ELP1_HUMAN	Elongator complex protein 1	Homo sapiens (Human)	ELP1	8518	Cytosol	Nucleoplasm																				
O95164	UBL3_HUMAN	Ubiquitin-like protein 3	Homo sapiens (Human)	UBL3	5412	Centrosome														8.436552152	1						
O95170	CDRT1_HUMAN	CMT1A duplicated region transcript 1 protein	Homo sapiens (Human)	CDRT1	374286	Nucleoli;Nucleoplasm																					
O95185	UNC5C_HUMAN	Netrin receptor UNC5C	Homo sapiens (Human)	UNC5C	8633																						
O95206	PCDH8_HUMAN	Protocadherin-8	Homo sapiens (Human)	PCDH8	5100	Golgi apparatus	Cytosol													8.39267078	1						
O95210	STBD1_HUMAN	Starch-binding domain-containing protein 1	Homo sapiens (Human)	STBD1	8987	Cytosol														8.826051354	1						
O95342	ABCBB_HUMAN	Bile salt export pump	Homo sapiens (Human)	ABCB11	8647	Cytosol;Nucleoplasm;Plasma membrane		8.648550958	1																		
O95382	M3K6_HUMAN	Mitogen-activated protein kinase kinase kinase 6	Homo sapiens (Human)	MAP3K6	9064	Nucleoplasm	Actin filaments;Cytosol;Plasma membrane																				
O95470	SGPL1_HUMAN	Sphingosine-1-phosphate lyase 1	Homo sapiens (Human)	SGPL1	8879	Endoplasmic reticulum						8.332532104	1														
O95486	SC24A_HUMAN	Protein transport protein Sec24A	Homo sapiens (Human)	SEC24A	10802	Nucleoli fibrillar center;Vesicles																					
O95503	CBX6_HUMAN	Chromobox protein homolog 6	Homo sapiens (Human)	CBX6	23466	Mitochondria;Nucleoplasm										8.485505734	1										
O95521	PRAM1_HUMAN	PRAME family member 1	Homo sapiens (Human)	PRAMEF1	65121							8.420909919	1														
O95563	MPC2_HUMAN	Mitochondrial pyruvate carrier 2	Homo sapiens (Human)	MPC2	25874																						
O95671	ASML_HUMAN	Probable bifunctional dTTP/UTP pyrophosphatase/methyltransferase protein	Homo sapiens (Human)	ASMTL	8623	Cytosol																					
O95684	FR1OP_HUMAN	FGFR1 oncogene partner	Homo sapiens (Human)	FGFR1OP	11116	Centrosome																					
O95685	PPR3D_HUMAN	Protein phosphatase 1 regulatory subunit 3D	Homo sapiens (Human)	PPP1R3D	5509	Mitochondria;Vesicles	Nucleoli													17.58862562	1						
O95772	STR3N_HUMAN	STARD3 N-terminal-like protein	Homo sapiens (Human)	STARD3NL	83930	Vesicles						9.537387753	1														
O95789	ZMYM6_HUMAN	Zinc finger MYM-type protein 6	Homo sapiens (Human)	ZMYM6	9204	Nucleoplasm																					
O95803	NDST3_HUMAN	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 3	Homo sapiens (Human)	NDST3	9348																						
O95813	CER1_HUMAN	Cerberus	Homo sapiens (Human)	CER1	9350																						
O95837	GNA14_HUMAN	Guanine nucleotide-binding protein subunit alpha-14	Homo sapiens (Human)	GNA14	9630																						
O95864	FADS2_HUMAN	Acyl-CoA 6-desaturase	Homo sapiens (Human)	FADS2	9415											9.478391119	1										
O95947	TBX6_HUMAN	T-box transcription factor TBX6	Homo sapiens (Human)	TBX6	6911	Nucleoplasm						8.386947875	1														
O95954	FTCD_HUMAN	Formimidoyltransferase-cyclodeaminase	Homo sapiens (Human)	FTCD	10841	Cytosol	Plasma membrane			17.16625962	1																
O95980	RECK_HUMAN	Reversion-inducing cysteine-rich protein with Kazal motifs	Homo sapiens (Human)	RECK	8434	Plasma membrane																					
P00738	HPT_HUMAN	Haptoglobin	Homo sapiens (Human)	HP	3240	Vesicles																				10.24196309	1
P00739	HPTR_HUMAN	Haptoglobin-related protein	Homo sapiens (Human)	HPR	3250	Vesicles																				10.24196309	1
P00846	ATP6_HUMAN	ATP synthase subunit a	Homo sapiens (Human)	MT-ATP6	4508																			9.798406368	1		
P01019	ANGT_HUMAN	Angiotensinogen	Homo sapiens (Human)	AGT	183																						
P01583	IL1A_HUMAN	Interleukin-1 alpha	Homo sapiens (Human)	IL1A	3552																						
P01619	KV320_HUMAN	Immunoglobulin kappa variable 3-20	Homo sapiens (Human)	IGKV3-20																							
P01717	LV325_HUMAN	Immunoglobulin lambda variable 3-25	Homo sapiens (Human)	IGLV3-25																							
P01780	HV307_HUMAN	Immunoglobulin heavy variable 3-7	Homo sapiens (Human)	IGHV3-7																							
P01861	IGHG4_HUMAN	Immunoglobulin heavy constant gamma 4	Homo sapiens (Human)	IGHG4																							
P02671	FIBA_HUMAN	Fibrinogen alpha chain	Homo sapiens (Human)	FGA	2243	Endoplasmic reticulum																					
P02790	HEMO_HUMAN	Hemopexin	Homo sapiens (Human)	HPX	3263																						
P03928	ATP8_HUMAN	ATP synthase protein 8	Homo sapiens (Human)	MT-ATP8	4509																						
P04920	B3A2_HUMAN	Anion exchange protein 2	Homo sapiens (Human)	SLC4A2	6522	Nuclear speckles;Plasma membrane	Cytosol													8.402846484	1						
P05089	ARGI1_HUMAN	Arginase-1	Homo sapiens (Human)	ARG1	383																						
P05181	CP2E1_HUMAN	Cytochrome P450 2E1	Homo sapiens (Human)	CYP2E1	1571																			9.191719397	1		
P05412	JUN_HUMAN	Transcription factor AP-1	Homo sapiens (Human)	JUN	3725	Nucleoplasm																		9.618385001	1		
P05549	AP2A_HUMAN	Transcription factor AP-2-alpha	Homo sapiens (Human)	TFAP2A	7020	Nucleoplasm																					
P06702	S10A9_HUMAN	Protein S100-A9	Homo sapiens (Human)	S100A9	6280	Cell Junctions;Cytosol;Nucleoplasm																					
P07199	CENPB_HUMAN	Major centromere autoantigen B	Homo sapiens (Human)	CENPB	1059	Nuclear bodies	Nucleoplasm									12.43037487	1										
P07585	PGS2_HUMAN	Decorin	Homo sapiens (Human)	DCN	1634																						
P07911	UROM_HUMAN	Uromodulin	Homo sapiens (Human)	UMOD	7369																						
P08048	ZFY_HUMAN	Zinc finger Y-chromosomal protein	Homo sapiens (Human)	ZFY	7544	Nucleoplasm	Nucleoli																				
P08254	MMP3_HUMAN	Stromelysin-1	Homo sapiens (Human)	MMP3	4314	Vesicles																					
P08476	INHBA_HUMAN	Inhibin beta A chain	Homo sapiens (Human)	INHBA	3624																						
P08575	PTPRC_HUMAN	Receptor-type tyrosine-protein phosphatase C	Homo sapiens (Human)	PTPRC	5788	Nucleoplasm;Vesicles																					
P09016	HXD4_HUMAN	Homeobox protein Hox-D4	Homo sapiens (Human)	HOXD4	3233	Nucleoplasm	Cell Junctions																				

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P09017	HXC4_HUMAN	Homeobox protein Hox-C4	Homo sapiens (Human)	HOXC4	3221	Nucleoplasm																					
P09067	HXB5_HUMAN	Homeobox protein Hox-B5	Homo sapiens (Human)	HOXB5	3215	Nucleoplasm	Cytosol;Nucleoli fibrillar center																				
P09086	PO2F2_HUMAN	POU domain, class 2, transcription factor 2	Homo sapiens (Human)	POU2F2	5452	Nucleoplasm;Vesicles														12.86240159	1						
P09467	F16P1_HUMAN	Fructose-1,6-bisphosphatase 1	Homo sapiens (Human)	FBP1	2203	Mitochondria				9.714321061	1																
P09619	PGFRB_HUMAN	Platelet-derived growth factor receptor beta	Homo sapiens (Human)	PDGFRB	5159	Vesicles	Golgi apparatus																				
P09629	HXB7_HUMAN	Homeobox protein Hox-B7	Homo sapiens (Human)	HOXB7	3217	Nuclear bodies;Nucleoplasm	Cytosol																				
P09630	HXC6_HUMAN	Homeobox protein Hox-C6	Homo sapiens (Human)	HOXC6	3223	Nucleoplasm	Cytosol																				
P09884	DPOLA_HUMAN	DNA polymerase alpha catalytic subunit	Homo sapiens (Human)	POLA1	5422	Nucleoplasm	Cytosol					8.517176877	1														
P09914	IFIT1_HUMAN	Interferon-induced protein with tetratricopeptide repeats 1	Homo sapiens (Human)	IFIT1	3434	Cytosol										9.928099149	1										
P0CAP1	MYZAP_HUMAN	Myocardial zonula adherens protein	Homo sapiens (Human)	MYZAP	81488																						
P0CAP2	GRL1A_HUMAN	DNA-directed RNA polymerase II subunit GRINL1A	Homo sapiens (Human)	POLR2M	81488	Nucleoplasm										8.612682817	1										
P0CB47	UBFL1_HUMAN	Upstream-binding factor 1-like protein 1	Homo sapiens (Human)	UBTFL1	642623							9.939210552	1														
P0CH98	F106C_HUMAN	Protein FAM106C	Homo sapiens (Human)	FAM106C	100129396																						
P0CJ78	ZN865_HUMAN	Zinc finger protein 865	Homo sapiens (Human)	ZNF865	100507290	Nucleoli	Nucleoplasm																				
P0DJD4	RBY1C_HUMAN	RNA-binding motif protein, Y chromosome, family 1 member C	Homo sapiens (Human)	RBMY1C																							
P0DM63	NPIA8_HUMAN	Nuclear pore complex-interacting protein family member A8	Homo sapiens (Human)	NPIPA8	101059938	Nucleoplasm																					
P0DMM9	ST1A3_HUMAN	Sulfotransferase 1A3	Homo sapiens (Human)	SULT1A3	6818																						
P0DMN0	ST1A4_HUMAN	Sulfotransferase 1A4	Homo sapiens (Human)	SULT1A4	6818																						
P0DMQ9	CH089_HUMAN	Putative uncharacterized protein C8orf89	Homo sapiens (Human)	C8orf89	100130301															9.286010372	1						
P10074	TZAP_HUMAN	Telomere zinc finger-associated protein	Homo sapiens (Human)	ZBTB48	3104	Cytosol	Nucleoplasm																				
P10620	MGST1_HUMAN	Microsomal glutathione S-transferase 1	Homo sapiens (Human)	MGST1	4257	Mitochondria	Endoplasmic reticulum																				
P10915	HPLN1_HUMAN	Hyaluronan and proteoglycan link protein 1	Homo sapiens (Human)	HAPLN1	1404	Vesicles																					
P10916	MLRV_HUMAN	Myosin regulatory light chain 2, ventricular/cardiac muscle isoform	Homo sapiens (Human)	MYL2	4633	Microtubules																					
P11215	ITAM_HUMAN	Integrin alpha-M	Homo sapiens (Human)	ITGAM	3684															8.811276653	1						
P11308	ERG_HUMAN	Transcriptional regulator ERG	Homo sapiens (Human)	ERG	2078	Nucleoplasm	Cytosol																				
P11498	PYC_HUMAN	Pyruvate carboxylase, mitochondrial	Homo sapiens (Human)	PC	5091	Mitochondria																					
P11532	DMD_HUMAN	Dystrophin	Homo sapiens (Human)	DMD	1756																						
P12645	BMP3_HUMAN	Bone morphogenetic protein 3	Homo sapiens (Human)	BMP3	651											8.754769641	1										
P12755	SKI_HUMAN	Ski oncogene	Homo sapiens (Human)	SKI	6497	Nuclear bodies;Nucleoplasm																					
P13521	SCG2_HUMAN	Secretogranin-2	Homo sapiens (Human)	SCG2	7857	Golgi apparatus	Vesicles																				
P14651	HXB3_HUMAN	Homeobox protein Hox-B3	Homo sapiens (Human)	HOXB3	3213	Nucleoplasm																					
P14653	HXB1_HUMAN	Homeobox protein Hox-B1	Homo sapiens (Human)	HOXB1	3211																						
P15428	PGDH_HUMAN	15-hydroxyprostaglandin dehydrogenase [NAD(+)]	Homo sapiens (Human)	HPGD	3248	Cytosol	Nucleoplasm	12.02545473	1																		
P15822	ZEP1_HUMAN	Zinc finger protein 40	Homo sapiens (Human)	HIVEP1	3096	Nucleoplasm	Mitochondria;Nuclear bodies									8.859795158	1										
P15884	ITF2_HUMAN	Transcription factor 4	Homo sapiens (Human)	TCF4	6925	Cytosol;Nucleoplasm																					
P15918	RAG1_HUMAN	V(D)J recombination-activating protein 1	Homo sapiens (Human)	RAG1	5896	Nucleoplasm																					
P15923	TFE2_HUMAN	Transcription factor E2-alpha	Homo sapiens (Human)	TCF3	6929	Nucleoplasm																					
P15976	GATA1_HUMAN	Erythroid transcription factor	Homo sapiens (Human)	GATA1	2623	Nucleoplasm																					
P16234	PGFRA_HUMAN	Platelet-derived growth factor receptor alpha	Homo sapiens (Human)	PDGFRA	5156	Cell Junctions;Nucleoplasm;Plasma membrane																					
P16383	GCFC2_HUMAN	GC-rich sequence DNA-binding factor 2	Homo sapiens (Human)	GCFC2	6936	Nucleoplasm																					
P17010	ZFX_HUMAN	Zinc finger X-chromosomal protein	Homo sapiens (Human)	ZFX	7543	Nucleoplasm	Nucleoli																				
P17029	ZKSC1_HUMAN	Zinc finger protein with KRAB and SCAN domains 1	Homo sapiens (Human)	ZKSCAN1	7586	Nuclear bodies	Mitochondria;Nucleoplasm																				
P17032	ZN37A_HUMAN	Zinc finger protein 37A	Homo sapiens (Human)	ZNF37A	7587	Vesicles																					
P17098	ZNF8_HUMAN	Zinc finger protein 8	Homo sapiens (Human)	ZNF8	7554	Nuclear bodies;Nucleoplasm																		9.123693259	1		
P17213	BPI_HUMAN	Bactericidal permeability-increasing protein	Homo sapiens (Human)	BPI	671																			9.048867727	1		
P17481	HXB8_HUMAN	Homeobox protein Hox-B8	Homo sapiens (Human)	HOXB8	3218	Nucleoplasm																					
P17482	HXB9_HUMAN	Homeobox protein Hox-B9	Homo sapiens (Human)	HOXB9	3219	Mitochondria;Nucleoplasm																					
P17509	HXB6_HUMAN	Homeobox protein Hox-B6	Homo sapiens (Human)	HOXB6	3216	Nucleoplasm	Golgi apparatus																				
P17612	KAPCA_HUMAN	cAMP-dependent protein kinase catalytic subunit alpha	Homo sapiens (Human)	PRKACA	5566	Cytosol																					
P17948	VGFR1_HUMAN	Vascular endothelial growth factor receptor 1	Homo sapiens (Human)	FLT1	2321	Actin filaments;Plasma membrane		8.796218437	1																		
P19021	AMD_HUMAN	Peptidyl-glycine alpha-amidating monooxygenase	Homo sapiens (Human)	PAM	5066	Cytosol;Golgi apparatus																					
P19174	PLCG1_HUMAN	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	Homo sapiens (Human)	PLCG1	5335	Cytosol																					
P19367	HXK1_HUMAN	Hexokinase-1	Homo sapiens (Human)	HK1	3098	Mitochondria																					
P19387	RPB3_HUMAN	DNA-directed RNA polymerase II subunit RPB3	Homo sapiens (Human)	POLR2C	5432	Nucleoplasm	Cytosol;Microtubules																				
P19438	TNR1A_HUMAN	Tumor necrosis factor receptor superfamily member 1A	Homo sapiens (Human)	TNFRSF1A	7132																			8.278639207	1		
P19474	RO52_HUMAN	E3 ubiquitin-protein ligase TRIM21	Homo sapiens (Human)	TRIM21	6737	Nucleoplasm																					
P19525	E2AK2_HUMAN	Interferon-induced, double-stranded RNA-activated protein kinase	Homo sapiens (Human)	EIF2AK2	5610	Cytosol																					
P20061	TCO1_HUMAN	Transcobalamin-1	Homo sapiens (Human)	TCN1	6947							9.35021336	1														
P20062	TCO2_HUMAN	Transcobalamin-2	Homo sapiens (Human)	TCN2	6948	Cytosol																					
P20585	MSH3_HUMAN	DNA mismatch repair protein Msh3	Homo sapiens (Human)	MSH3	4437	Nuclear bodies																					
P20591	MX1_HUMAN	Interferon-induced GTP-binding protein Mx1	Homo sapiens (Human)	MX1	4599	Cytosol;Nuclear membrane																					
P20719	HXA5_HUMAN	Homeobox protein Hox-A5	Homo sapiens (Human)	HOXA5	3202																						
P20809	IL11_HUMAN	Interleukin-11	Homo sapiens (Human)	IL11	3589																						
P20813	CP2B6_HUMAN	Cytochrome P450 2B6	Homo sapiens (Human)	CYP2B6	1555	Nuclear membrane	Cytosol;Nucleoplasm																				
P20823	HNF1A_HUMAN	Hepatocyte nuclear factor 1-alpha	Homo sapiens (Human)	HNF1A	6927	Nucleoplasm																					
P20930	FILA_HUMAN	Filaggrin	Homo sapiens (Human)	FLG	2312	Cytoplasmic bodies																					
P21127	CD11B_HUMAN	Cyclin-dependent kinase 11B	Homo sapiens (Human)	CDK11B	984	Nuclear speckles																					
P21359	NF1_HUMAN	Neurofibromin	Homo sapiens (Human)	NF1	4763	Mitochondria																					
P21397	AOFA_HUMAN	Amine oxidase [flavin-containing] A	Homo sapiens (Human)	MAOA	4128	Mitochondria	Cytosol																				
P21675	TAF1_HUMAN	Transcription initiation factor TFIID subunit 1	Homo sapiens (Human)	TAF1	6872	Nucleoplasm						8.447732444	1														
P21860	ERBB3_HUMAN	Receptor tyrosine-protein kinase erbB-3	Homo sapiens (Human)	ERBB3	2065	Actin filaments	Plasma membrane																				
P22681	CBL_HUMAN	E3 ubiquitin-protein ligase CBL	Homo sapiens (Human)	CBL	867	Cytosol																					
P23025	XPA_HUMAN	DNA repair protein complementing XP-A cells	Homo sapiens (Human)	XPA	7507	Nucleoplasm	Cytokinetic bridge																				
P23467	PTPRB_HUMAN	Receptor-type tyrosine-protein phosphatase beta	Homo sapiens (Human)	PTPRB	5787	Plasma membrane	Cell Junctions;Vesicles																				
P23469	PTPRE_HUMAN	Receptor-type tyrosine-protein phosphatase epsilon	Homo sapiens (Human)	PTPRE	5791	Intermediate filaments						9.240044008	1														
P23508	CRCM_HUMAN	Colorectal mutant cancer protein	Homo sapiens (Human)	MCC	4163	Cytosol;Nucleoplasm	Cytoplasmic bodies																	8.409622299	1		
P23743	DGKA_HUMAN	Diacylglycerol kinase alpha	Homo sapiens (Human)	DGKA	1606	Vesicles	Mitochondria;Nucleoplasm																				
P24046	GBRR1_HUMAN	Gamma-aminobutyric acid receptor subunit rho-1	Homo sapiens (Human)	GABRR1	2569																						
P24593	IBP5_HUMAN	Insulin-like growth factor-binding protein 5	Homo sapiens (Human)	IGFBP5	3488	Golgi apparatus;Vesicles	Nuclear bodies																				
P24928	RPB1_HUMAN	DNA-directed RNA polymerase II subunit RPB1	Homo sapiens (Human)	POLR2A	5430	Nucleoplasm																		8.693114821	1		
P25054	APC_HUMAN	Adenomatous polyposis coli protein	Homo sapiens (Human)	APC	324																						
P25311	ZA2G_HUMAN	Zinc-alpha-2-glycoprotein	Homo sapiens (Human)	AZGP1	563																						
P25391	LAMA1_HUMAN	Laminin subunit alpha-1	Homo sapiens (Human)	LAMA1	284217							8.515869526	1														
P27448	MARK3_HUMAN	MAP/microtubule affinity-regulating kinase 3	Homo sapiens (Human)	MARK3	4140																						
P27707	DCK_HUMAN	Deoxycytidine kinase	Homo sapiens (Human)	DCK	1633	Nucleoplasm																					
P27815	PDE4A_HUMAN	cAMP-specific 3',5'-cyclic phosphodiesterase 4A	Homo sapiens (Human)	PDE4A	5141	Plasma membrane																					
P27930	IL1R2_HUMAN	Interleukin-1 receptor type 2	Homo sapiens (Human)	IL1R2	7850											8.941650743	1										
P28067	DMA_HUMAN	HLA class II histocompatibility antigen, DM alpha chain	Homo sapiens (Human)	HLA-DMA		Vesicles																		8.383498125	1		
P28324	ELK4_HUMAN	ETS domain-containing protein Elk-4	Homo sapiens (Human)	ELK4	2005	Nucleoplasm																					
P28356	HXD9_HUMAN	Homeobox protein Hox-D9	Homo sapiens (Human)	HOXD9	3235	Nucleoli;Nucleoplasm																					
P28358	HXD10_HUMAN	Homeobox protein Hox-D10	Homo sapiens (Human)	HOXD10	3236	Nucleoplasm	Cytoplasmic bodies;Cytosol																				
P28360	MSX1_HUMAN	Homeobox protein MSX-1	Homo sapiens (Human)	MSX1	4487	Nucleoplasm																					
P28370	SMCA1_HUMAN	Probable global transcription activator SNF2L1	Homo sapiens (Human)	SMARCA1	6594	Nucleoplasm	Vesicles																				
P29536	LMOD1_HUMAN	Leiomodin-1	Homo sapiens (Human)	LMOD1	25802	Cytosol						8.379965261	1														
P30273	FCERG_HUMAN	High affinity immunoglobulin epsilon receptor subunit gamma	Homo sapiens (Human)	FCER1G	2207																						
P30307	MPIP3_HUMAN	M-phase inducer phosphatase 3	Homo sapiens (Human)	CDC25C	995	Nuclear speckles														8.548148287	1						
P31146	COR1A_HUMAN	Coronin-1A	Homo sapiens (Human)	CORO1A	11151	Cytosol																					
P31152	MK04_HUMAN	Mitogen-activated protein kinase 4	Homo sapiens (Human)	MAPK4	5596	Golgi apparatus;Nucleoplasm	Midbody																				
P31249	HXD3_HUMAN	Homeobox protein Hox-D3	Homo sapiens (Human)	HOXD3	3232	Nucleoplasm	Nuclear bodies																				
P31260	HXA10_HUMAN	Homeobox protein Hox-A10	Homo sapiens (Human)	HOXA10	3206	Nucleoplasm	Nuclear bodies																				
P31267	HXA6_HUMAN	Homeobox protein Hox-A6	Homo sapiens (Human)	HOXA6	3203	Nucleoplasm	Nuclear speckles																				
P31268	HXA7_HUMAN	Homeobox protein Hox-A7	Homo sapiens (Human)	HOXA7	3204	Nucleoplasm	Nuclear membrane																				
P31269	HXA9_HUMAN	Homeobox protein Hox-A9	Homo sapiens (Human)	HOXA9	3205	Nucleoplasm																					
P31270	HXA11_HUMAN	Homeobox protein Hox-A11	Homo sapiens (Human)	HOXA11	3207	Nucleoplasm																					
P31273	HXC8_HUMAN	Homeobox protein Hox-C8	Homo sapiens (Human)	HOXC8	3224	Nucleoplasm	Microtubules																				
P31274	HXC9_HUMAN	Homeobox protein Hox-C9	Homo sapiens (Human)	HOXC9	3225	Nucleoplasm																					
P31275	HXC12_HUMAN	Homeobox protein Hox-C12	Homo sapiens (Human)	HOXC12	3228																						
P31277	HXD11_HUMAN	Homeobox protein Hox-D11	Homo sapiens (Human)	HOXD11	3237	Nucleoplasm																					
P31629	ZEP2_HUMAN	Transcription factor HIVEP2	Homo sapiens (Human)	HIVEP2	3097	Nucleoplasm										8.859795158	1										
P31751	AKT2_HUMAN	RAC-beta serine/threonine-protein kinase	Homo sapiens (Human)	AKT2	208	Cytosol;Nucleoplasm;Vesicles										9.132801504	1										
P32019	I5P2_HUMAN	Type II inositol 1,4,5-trisphosphate 5-phosphatase	Homo sapiens (Human)	INPP5B	3633	Cytosol						9.305513472	1														
P32780	TF2H1_HUMAN	General transcription factor IIH subunit 1	Homo sapiens (Human)	GTF2H1	2965	Nucleoplasm																					
P34903	GBRA3_HUMAN	Gamma-aminobutyric acid receptor subunit alpha-3	Homo sapiens (Human)	GABRA3	2556																			9.709332826	1		
P35125	UBP6_HUMAN	Ubiquitin carboxyl-terminal hydrolase 6	Homo sapiens (Human)	USP6	9098	Vesicles						8.424367427	1														
P35228	NOS2_HUMAN	Nitric oxide synthase, inducible	Homo sapiens (Human)	NOS2	4843																						
P35250	RFC2_HUMAN	Replication factor C subunit 2	Homo sapiens (Human)	RFC2	5982	Nucleoplasm	Golgi apparatus																				
P35321	SPR1A_HUMAN	Cornifin-A	Homo sapiens (Human)	SPRR1A	6698																						
P35452	HXD12_HUMAN	Homeobox protein Hox-D12	Homo sapiens (Human)	HOXD12	3238																						
P35475	IDUA_HUMAN	Alpha-L-iduronidase	Homo sapiens (Human)	IDUA	3425	Vesicles																					
P35548	MSX2_HUMAN	Homeobox protein MSX-2	Homo sapiens (Human)	MSX2	4488	Nuclear speckles																					
P35556	FBN2_HUMAN	Fibrillin-2	Homo sapiens (Human)	FBN2	2201	Cytosol	Nucleoplasm																				
P35638	DDIT3_HUMAN	DNA damage-inducible transcript 3 protein	Homo sapiens (Human)	DDIT3	1649	Nucleoplasm																					
P35680	HNF1B_HUMAN	Hepatocyte nuclear factor 1-beta	Homo sapiens (Human)	HNF1B	6928	Nucleoplasm	Vesicles																				
P36896	ACV1B_HUMAN	Activin receptor type-1B	Homo sapiens (Human)	ACVR1B	91	Cytosol																					
P38567	HYALP_HUMAN	Hyaluronidase PH-20	Homo sapiens (Human)	SPAM1	6677																						
P39900	MMP12_HUMAN	Macrophage metalloelastase	Homo sapiens (Human)	MMP12	4321													12.11175059	1								
P40189	IL6RB_HUMAN	Interleukin-6 receptor subunit beta	Homo sapiens (Human)	IL6ST	3572	Plasma membrane	Golgi apparatus																				
P40259	CD79B_HUMAN	B-cell antigen receptor complex-associated protein beta chain	Homo sapiens (Human)	CD79B	974																						
P40424	PBX1_HUMAN	Pre-B-cell leukemia transcription factor 1	Homo sapiens (Human)	PBX1	5087	Nucleoplasm	Cytosol;Nuclear bodies																	11.6382563	1		
P40616	ARL1_HUMAN	ADP-ribosylation factor-like protein 1	Homo sapiens (Human)	ARL1	400	Golgi apparatus																					
P40692	MLH1_HUMAN	DNA mismatch repair protein Mlh1	Homo sapiens (Human)	MLH1	4292	Nucleoplasm																					
P41221	WNT5A_HUMAN	Protein Wnt-5a	Homo sapiens (Human)	WNT5A	7474																						
P41226	UBA7_HUMAN	Ubiquitin-like modifier-activating enzyme 7	Homo sapiens (Human)	UBA7	7318	Nucleoplasm;Vesicles	Cytosol																				
P41279	M3K8_HUMAN	Mitogen-activated protein kinase kinase kinase 8	Homo sapiens (Human)	MAP3K8	1326	Cytosol																					
P41743	KPCI_HUMAN	Protein kinase C iota type	Homo sapiens (Human)	PRKCI	5584	Cytosol	Cytokinetic bridge;Microtubules																				
P42263	GRIA3_HUMAN	Glutamate receptor 3	Homo sapiens (Human)	GRIA3	2892																						
P42331	RHG25_HUMAN	Rho GTPase-activating protein 25	Homo sapiens (Human)	ARHGAP25	9938	Nucleoplasm;Vesicles																					
P42357	HUTH_HUMAN	Histidine ammonia-lyase	Homo sapiens (Human)	HAL	3034	Cytosol																					
P42830	CXCL5_HUMAN	C-X-C motif chemokine 5	Homo sapiens (Human)	CXCL5	6374																						
P42858	HD_HUMAN	Huntingtin	Homo sapiens (Human)	HTT	3064	Nucleoplasm	Cytosol	9.420094669	1																		
P42898	MTHR_HUMAN	Methylenetetrahydrofolate reductase	Homo sapiens (Human)	MTHFR	4524	Cell Junctions																					
P43629	KI3L1_HUMAN	Killer cell immunoglobulin-like receptor 3DL1	Homo sapiens (Human)	KIR3DL1	3811															8.914015783	1						
P46597	ASMT_HUMAN	Acetylserotonin O-methyltransferase	Homo sapiens (Human)	ASMT	438											8.633708304	1										
P46821	MAP1B_HUMAN	Microtubule-associated protein 1B	Homo sapiens (Human)	MAP1B	4131	Cytosol																					
P46934	NEDD4_HUMAN	E3 ubiquitin-protein ligase NEDD4	Homo sapiens (Human)	NEDD4	4734	Cytosol																		12.73281311	1		
P46939	UTRO_HUMAN	Utrophin	Homo sapiens (Human)	UTRN	7402	Nucleoplasm;Plasma membrane																					
P47775	GPR12_HUMAN	G-protein coupled receptor 12	Homo sapiens (Human)	GPR12	2835																						
P47902	CDX1_HUMAN	Homeobox protein CDX-1	Homo sapiens (Human)	CDX1	1044																						
P48050	KCNJ4_HUMAN	Inward rectifier potassium channel 4	Homo sapiens (Human)	KCNJ4	3761																						
P48059	LIMS1_HUMAN	LIM and senescent cell antigen-like-containing domain protein 1	Homo sapiens (Human)	LIMS1	3987	Cytosol	Focal adhesion sites													8.351262707	1						
P48380	RFX3_HUMAN	Transcription factor RFX3	Homo sapiens (Human)	RFX3	5991	Nucleoplasm	Vesicles																	8.256932869	1		
P48431	SOX2_HUMAN	Transcription factor SOX-2	Homo sapiens (Human)	SOX2	6657	Nucleoplasm		10.96965287	1																		
P48547	KCNC1_HUMAN	Potassium voltage-gated channel subfamily C member 1	Homo sapiens (Human)	KCNC1	3746	Nuclear membrane;Nucleoplasm	Cytosol;Vesicles									8.481838297	1										
P48729	KC1A_HUMAN	Casein kinase I isoform alpha	Homo sapiens (Human)	CSNK1A1	1452	Cytosol																					
P48730	KC1D_HUMAN	Casein kinase I isoform delta	Homo sapiens (Human)	CSNK1D	1453	Nucleoli fibrillar center	Nucleoplasm																				
P49459	UBE2A_HUMAN	Ubiquitin-conjugating enzyme E2 A	Homo sapiens (Human)	UBE2A	7319	Nucleoplasm;Plasma membrane	Cytosol;Vesicles																				
P49639	HXA1_HUMAN	Homeobox protein Hox-A1	Homo sapiens (Human)	HOXA1	3198																						
P49641	MA2A2_HUMAN	Alpha-mannosidase 2x	Homo sapiens (Human)	MAN2A2	4122	Cytoplasmic bodies						18.27853564	1														
P49703	ARL4D_HUMAN	ADP-ribosylation factor-like protein 4D	Homo sapiens (Human)	ARL4D	379	Vesicles	Golgi apparatus																				
P49711	CTCF_HUMAN	Transcriptional repressor CTCF	Homo sapiens (Human)	CTCF	10664	Nucleoplasm																					
P49754	VPS41_HUMAN	Vacuolar protein sorting-associated protein 41 homolog	Homo sapiens (Human)	VPS41	27072																			8.92090573	1		
P49760	CLK2_HUMAN	Dual specificity protein kinase CLK2	Homo sapiens (Human)	CLK2	1196	Nucleoplasm	Nuclear bodies																				
P49840	GSK3A_HUMAN	Glycogen synthase kinase-3 alpha	Homo sapiens (Human)	GSK3A	2931	Cytosol		14.81441266	1																		
P49917	DNLI4_HUMAN	DNA ligase 4	Homo sapiens (Human)	LIG4	3981	Nucleoplasm	Cytoplasmic bodies																				
P50053	KHK_HUMAN	Ketohexokinase	Homo sapiens (Human)	KHK	3795	Cytosol																					
P50148	GNAQ_HUMAN	Guanine nucleotide-binding protein G(q) subunit alpha	Homo sapiens (Human)	GNAQ	2776	Nuclear speckles	Cytosol;Plasma membrane																	13.76401286	1		
P50219	MNX1_HUMAN	Motor neuron and pancreas homeobox protein 1	Homo sapiens (Human)	MNX1	3110	Nucleoplasm	Cytosol;Nucleoli																				
P50479	PDLI4_HUMAN	PDZ and LIM domain protein 4	Homo sapiens (Human)	PDLIM4	8572	Actin filaments;Cytosol																					
P50542	PEX5_HUMAN	Peroxisomal targeting signal 1 receptor	Homo sapiens (Human)	PEX5	5830	Cytosol;Golgi apparatus																		8.97538394	1		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
P50607	TUB_HUMAN	Tubby protein homolog	Homo sapiens (Human)	TUB	7275	Centriolar satellite	Nucleoli																				
P50613	CDK7_HUMAN	Cyclin-dependent kinase 7	Homo sapiens (Human)	CDK7	1022																						
P51003	PAPOA_HUMAN	Poly(A) polymerase alpha	Homo sapiens (Human)	PAPOLA	10914	Nucleoplasm										11.05185483	1										
P51151	RAB9A_HUMAN	Ras-related protein Rab-9A	Homo sapiens (Human)	RAB9A	9367	Nucleoplasm	Cytosol																				
P51178	PLCD1_HUMAN	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1	Homo sapiens (Human)	PLCD1	5333	Microtubules																					
P51512	MMP16_HUMAN	Matrix metalloproteinase-16	Homo sapiens (Human)	MMP16	4325	Cytosol	Vesicles																				
P51530	DNA2_HUMAN	DNA replication ATP-dependent helicase/nuclease DNA2	Homo sapiens (Human)	DNA2	1763	Mitochondria																					
P51532	SMCA4_HUMAN	Transcription activator BRG1	Homo sapiens (Human)	SMARCA4	6597	Nucleoplasm																					
P51617	IRAK1_HUMAN	Interleukin-1 receptor-associated kinase 1	Homo sapiens (Human)	IRAK1	3654	Cytosol	Nucleoplasm									8.507909723	1										
P51689	ARSD_HUMAN	Arylsulfatase D	Homo sapiens (Human)	ARSD	414	Lipid droplets;Vesicles		10.68270444	1																		
P51814	ZNF41_HUMAN	Zinc finger protein 41	Homo sapiens (Human)	ZNF41	7592	Nucleoplasm																					
P51843	NR0B1_HUMAN	Nuclear receptor subfamily 0 group B member 1	Homo sapiens (Human)	NR0B1	190	Nuclear speckles	Centriolar satellite;Vesicles													9.218091178	1						
P51965	UB2E1_HUMAN	Ubiquitin-conjugating enzyme E2 E1	Homo sapiens (Human)	UBE2E1	7324	Nucleoplasm																					
P52294	IMA5_HUMAN	Importin subunit alpha-5	Homo sapiens (Human)	KPNA1	3836	Nucleoplasm	Cytosol					11.03083509	1														
P52429	DGKE_HUMAN	Diacylglycerol kinase epsilon	Homo sapiens (Human)	DGKE	8526	Cytosol;Nucleoplasm																					
P52747	ZN143_HUMAN	Zinc finger protein 143	Homo sapiens (Human)	ZNF143	7702	Nucleoplasm	Nuclear bodies;Vesicles													9.698061651	1						
P52945	PDX1_HUMAN	Pancreas/duodenum homeobox protein 1	Homo sapiens (Human)	PDX1	3651	Nucleoplasm																					
P52951	GBX2_HUMAN	Homeobox protein GBX-2	Homo sapiens (Human)	GBX2	2637	Nucleoplasm																					
P52952	NKX25_HUMAN	Homeobox protein Nkx-2.5	Homo sapiens (Human)	NKX2-5	1482	Nucleoplasm	Cytosol																				
P53680	AP2S1_HUMAN	AP-2 complex subunit sigma	Homo sapiens (Human)	AP2S1	1175																						
P53803	RPAB4_HUMAN	DNA-directed RNA polymerases I, II, and III subunit RPABC4	Homo sapiens (Human)	POLR2K	5440	Nucleoli fibrillar center;Nucleoplasm	Intermediate filaments																				
P54259	ATN1_HUMAN	Atrophin-1	Homo sapiens (Human)	ATN1	1822	Nucleoplasm																		8.378309623	1		
P55011	S12A2_HUMAN	Solute carrier family 12 member 2	Homo sapiens (Human)	SLC12A2	6558	Vesicles	Plasma membrane																				
P55160	NCKPL_HUMAN	Nck-associated protein 1-like	Homo sapiens (Human)	NCKAP1L	3071	Cytosol	Plasma membrane													9.073269075	1						
P55201	BRPF1_HUMAN	Peregrin	Homo sapiens (Human)	BRPF1	7862	Cytosol;Plasma membrane																					
P55283	CADH4_HUMAN	Cadherin-4	Homo sapiens (Human)	CDH4	1002	Plasma membrane																					
P55289	CAD12_HUMAN	Cadherin-12	Homo sapiens (Human)	CDH12	1010	Vesicles																					
P55318	FOXA3_HUMAN	Hepatocyte nuclear factor 3-gamma	Homo sapiens (Human)	FOXA3	3171	Nucleoplasm																					
P55899	FCGRN_HUMAN	IgG receptor FcRn large subunit p51	Homo sapiens (Human)	FCGRT	2217																						
P56557	TM50B_HUMAN	Transmembrane protein 50B	Homo sapiens (Human)	TMEM50B	757	Nucleoli fibrillar center																					
P56749	CLD12_HUMAN	Claudin-12	Homo sapiens (Human)	CLDN12	9069															8.533226512	1						
P56962	STX17_HUMAN	Syntaxin-17	Homo sapiens (Human)	STX17	55014	Cytosol;Nucleoli																					
P57737	CORO7_HUMAN	Coronin-7	Homo sapiens (Human)	CORO7	79585											13.64593601	1										
P58004	SESN2_HUMAN	Sestrin-2	Homo sapiens (Human)	SESN2	83667	Cytosol																					
P58005	SESN3_HUMAN	Sestrin-3	Homo sapiens (Human)	SESN3	143686	Nucleoplasm	Cytosol																				
P58335	ANTR2_HUMAN	Anthrax toxin receptor 2	Homo sapiens (Human)	ANTXR2	118429																						
P58397	ATS12_HUMAN	A disintegrin and metalloproteinase with thrombospondin motifs 12	Homo sapiens (Human)	ADAMTS12	81792	Nucleoli	Mitochondria																				
P59047	NALP5_HUMAN	NACHT, LRR and PYD domains-containing protein 5	Homo sapiens (Human)	NLRP5	126206											9.149050753	1										
P59510	ATS20_HUMAN	A disintegrin and metalloproteinase with thrombospondin motifs 20	Homo sapiens (Human)	ADAMTS20	80070																						
P60153	RNAS9_HUMAN	Inactive ribonuclease-like protein 9	Homo sapiens (Human)	RNASE9	390443																						
P60508	SYCY2_HUMAN	Syncytin-2	Homo sapiens (Human)	ERVFRD-1	405754			8.902382733	1																		
P61129	ZC3H6_HUMAN	Zinc finger CCCH domain-containing protein 6	Homo sapiens (Human)	ZC3H6	376940	Golgi apparatus;Nucleoplasm																					
P61599	NAA20_HUMAN	N-alpha-acetyltransferase 20	Homo sapiens (Human)	NAA20	51126	Cytosol																					
P62253	UB2G1_HUMAN	Ubiquitin-conjugating enzyme E2 G1	Homo sapiens (Human)	UBE2G1	7326	Cytosol;Nucleoplasm																					
P62877	RBX1_HUMAN	E3 ubiquitin-protein ligase RBX1	Homo sapiens (Human)	RBX1	9978	Nucleoplasm		8.768755006	1																		
P63252	KCNJ2_HUMAN	Inward rectifier potassium channel 2	Homo sapiens (Human)	KCNJ2	3759																						
P78324	SHPS1_HUMAN	Tyrosine-protein phosphatase non-receptor type substrate 1	Homo sapiens (Human)	SIRPA	140885																						
P78329	CP4F2_HUMAN	Cytochrome P450 4F2	Homo sapiens (Human)	CYP4F2	8529																						
P78357	CNTP1_HUMAN	Contactin-associated protein 1	Homo sapiens (Human)	CNTNAP1	8506	Nucleoplasm																					
P78367	NKX32_HUMAN	Homeobox protein Nkx-3.2	Homo sapiens (Human)	NKX3-2	579	Nucleoplasm																					
P78368	KC1G2_HUMAN	Casein kinase I isoform gamma-2	Homo sapiens (Human)	CSNK1G2	1455	Vesicles																					
P78369	CLD10_HUMAN	Claudin-10	Homo sapiens (Human)	CLDN10	9071																						
P78524	DEN2B_HUMAN	DENN domain-containing protein 2B	Homo sapiens (Human)	DENND2B	6764			9.638333442	1																		
P80162	CXCL6_HUMAN	C-X-C motif chemokine 6	Homo sapiens (Human)	CXCL6	6372																						
P82914	RT15_HUMAN	28S ribosomal protein S15, mitochondrial	Homo sapiens (Human)	MRPS15	64960	Mitochondria																					
P98066	TSG6_HUMAN	Tumor necrosis factor-inducible gene 6 protein	Homo sapiens (Human)	TNFAIP6	7130							8.555266659	1														
P98187	CP4F8_HUMAN	Cytochrome P450 4F8	Homo sapiens (Human)	CYP4F8	11283			9.226474554	1																		
P98196	AT11A_HUMAN	Probable phospholipid-transporting ATPase IH	Homo sapiens (Human)	ATP11A	23250	Vesicles																					
Q00056	HXA4_HUMAN	Homeobox protein Hox-A4	Homo sapiens (Human)	HOXA4	3201	Nuclear bodies																					
Q00444	HXC5_HUMAN	Homeobox protein Hox-C5	Homo sapiens (Human)	HOXC5	3222	Nucleoplasm	Cell Junctions																				
Q00653	NFKB2_HUMAN	Nuclear factor NF-kappa-B p100 subunit	Homo sapiens (Human)	NFKB2	4791	Cytosol	Nucleoplasm																				
Q01196	RUNX1_HUMAN	Runt-related transcription factor 1	Homo sapiens (Human)	RUNX1	861	Nucleoplasm	Vesicles																				
Q01415	GALK2_HUMAN	N-acetylgalactosamine kinase	Homo sapiens (Human)	GALK2	2585	Cytosol;Nucleoplasm																					
Q01543	FLI1_HUMAN	Friend leukemia integration 1 transcription factor	Homo sapiens (Human)	FLI1	2313	Nuclear bodies;Nucleoplasm																					
Q01804	OTUD4_HUMAN	OTU domain-containing protein 4	Homo sapiens (Human)	OTUD4	54726	Cytosol																					
Q01974	ROR2_HUMAN	Tyrosine-protein kinase transmembrane receptor ROR2	Homo sapiens (Human)	ROR2	4920							8.716468769	1														
Q02045	MYL5_HUMAN	Myosin light chain 5	Homo sapiens (Human)	MYL5	4636	Nucleoli;Nucleoplasm																					
Q02108	GCYA1_HUMAN	Guanylate cyclase soluble subunit alpha-1	Homo sapiens (Human)	GUCY1A1	2982	Nucleoplasm																					
Q02241	KIF23_HUMAN	Kinesin-like protein KIF23	Homo sapiens (Human)	KIF23	9493	Nucleoplasm	Midbody ring;Mitotic spindle																				
Q02246	CNTN2_HUMAN	Contactin-2	Homo sapiens (Human)	CNTN2	6900																						
Q02325	PLGB_HUMAN	Plasminogen-like protein B	Homo sapiens (Human)	PLGLB2	5342																						
Q02846	GUC2D_HUMAN	Retinal guanylyl cyclase 1	Homo sapiens (Human)	GUCY2D	3000							8.553861461	1														
Q03721	KCNC4_HUMAN	Potassium voltage-gated channel subfamily C member 4	Homo sapiens (Human)	KCNC4	3749	Cytosol;Nucleoli										8.481838297	1										
Q03936	ZNF92_HUMAN	Zinc finger protein 92	Homo sapiens (Human)	ZNF92	168374	Nucleoplasm																					
Q04741	EMX1_HUMAN	Homeobox protein EMX1	Homo sapiens (Human)	EMX1	2016	Nucleoli																					
Q05932	FOLC_HUMAN	Folylpolyglutamate synthase, mitochondrial	Homo sapiens (Human)	FPGS	2356																						
Q05BV3	EMAL5_HUMAN	Echinoderm microtubule-associated protein-like 5	Homo sapiens (Human)	EML5	161436																						
Q06278	AOXA_HUMAN	Aldehyde oxidase	Homo sapiens (Human)	AOX1	316																						
Q06546	GABPA_HUMAN	GA-binding protein alpha chain	Homo sapiens (Human)	GABPA	2551	Nucleoplasm																					
Q07283	TRHY_HUMAN	Trichohyalin	Homo sapiens (Human)	TCHH	7062																						
Q07343	PDE4B_HUMAN	cAMP-specific 3',5'-cyclic phosphodiesterase 4B	Homo sapiens (Human)	PDE4B	5142	Golgi apparatus	Cytosol																				
Q07687	DLX2_HUMAN	Homeobox protein DLX-2	Homo sapiens (Human)	DLX2	1746	Nuclear speckles																					
Q08426	ECHP_HUMAN	Peroxisomal bifunctional enzyme	Homo sapiens (Human)	EHHADH	1962			9.553162953	1																		
Q08462	ADCY2_HUMAN	Adenylate cyclase type 2	Homo sapiens (Human)	ADCY2	108																						
Q08477	CP4F3_HUMAN	Cytochrome P450 4F3	Homo sapiens (Human)	CYP4F3	4051																						
Q08499	PDE4D_HUMAN	cAMP-specific 3',5'-cyclic phosphodiesterase 4D	Homo sapiens (Human)	PDE4D	5144	Plasma membrane	Cytosol																				
Q08554	DSC1_HUMAN	Desmocollin-1	Homo sapiens (Human)	DSC1	1823																						
Q08AF3	SLFN5_HUMAN	Schlafen family member 5	Homo sapiens (Human)	SLFN5	162394	Nucleoplasm	Vesicles					8.69141766	1														
Q08AH3	ACS2A_HUMAN	Acyl-coenzyme A synthetase ACSM2A, mitochondrial	Homo sapiens (Human)	ACSM2A	123876																						
Q09328	MGT5A_HUMAN	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	Homo sapiens (Human)	MGAT5	4249											8.44859014	1										
Q09428	ABCC8_HUMAN	ATP-binding cassette sub-family C member 8	Homo sapiens (Human)	ABCC8	6833	Nucleoli	Cytosol;Golgi apparatus																	8.254910211	1		
Q09MP3	R51A2_HUMAN	RAD51-associated protein 2	Homo sapiens (Human)	RAD51AP2	729475																						
Q0D2I5	IFFO1_HUMAN	Intermediate filament family orphan 1	Homo sapiens (Human)	IFFO1	25900																						
Q0D2J5	ZN763_HUMAN	Zinc finger protein 763	Homo sapiens (Human)	ZNF763	284390	Nucleoplasm																					
Q0VF49	K2012_HUMAN	Uncharacterized protein KIAA2012	Homo sapiens (Human)	KIAA2012				8.762364135	1																		
Q12768	WASC5_HUMAN	WASH complex subunit 5	Homo sapiens (Human)	WASHC5	9897	Nucleoplasm						8.672723763	1														
Q12789	TF3C1_HUMAN	General transcription factor 3C polypeptide 1	Homo sapiens (Human)	GTF3C1	2975	Nucleoli	Nucleoplasm																				
Q12830	BPTF_HUMAN	Nucleosome-remodeling factor subunit BPTF	Homo sapiens (Human)	BPTF	2186	Nucleoplasm																					
Q12851	M4K2_HUMAN	Mitogen-activated protein kinase kinase kinase kinase 2	Homo sapiens (Human)	MAP4K2	5871	Vesicles																		8.751922319	1		
Q12955	ANK3_HUMAN	Ankyrin-3	Homo sapiens (Human)	ANK3	288	Plasma membrane										9.959274825	1										
Q12965	MYO1E_HUMAN	Unconventional myosin-Ie	Homo sapiens (Human)	MYO1E	4643																						
Q12979	ABR_HUMAN	Active breakpoint cluster region-related protein	Homo sapiens (Human)	ABR	29	Cytosol	Nucleoplasm	9.826298189	1																		
Q13045	FLII_HUMAN	Protein flightless-1 homolog	Homo sapiens (Human)	FLII	2314	Centriolar satellite;Cytosol;Nucleoplasm																					
Q13085	ACACA_HUMAN	Acetyl-CoA carboxylase 1	Homo sapiens (Human)	ACACA	31	Cytosol	Actin filaments;Nucleoli fibrillar center					8.590884999	1														
Q13093	PAFA_HUMAN	Platelet-activating factor acetylhydrolase	Homo sapiens (Human)	PLA2G7	7941																						
Q13112	CAF1B_HUMAN	Chromatin assembly factor 1 subunit B	Homo sapiens (Human)	CHAF1B	8208	Nucleoplasm																					
Q13127	REST_HUMAN	RE1-silencing transcription factor	Homo sapiens (Human)	REST	5978	Cytosol;Nucleoplasm										9.071988853	1										
Q13131	AAPK1_HUMAN	5'-AMP-activated protein kinase catalytic subunit alpha-1	Homo sapiens (Human)	PRKAA1	5562	Nuclear speckles																					
Q13144	EI2BE_HUMAN	Translation initiation factor eIF-2B subunit epsilon	Homo sapiens (Human)	EIF2B5	8893	Cytosol																		8.625780569	1		
Q13206	DDX10_HUMAN	Probable ATP-dependent RNA helicase DDX10	Homo sapiens (Human)	DDX10	1662	Nucleoli														8.490024772	1						
Q13231	CHIT1_HUMAN	Chitotriosidase-1	Homo sapiens (Human)	CHIT1	1118																						
Q13291	SLAF1_HUMAN	Signaling lymphocytic activation molecule	Homo sapiens (Human)	SLAMF1	6504															8.361732739	1						
Q13304	GPR17_HUMAN	Uracil nucleotide/cysteinyl leukotriene receptor	Homo sapiens (Human)	GPR17	2840	Vesicles																					
Q13330	MTA1_HUMAN	Metastasis-associated protein MTA1	Homo sapiens (Human)	MTA1	9112	Nucleoplasm	Cytosol																				
Q13402	MYO7A_HUMAN	Unconventional myosin-VIIa	Homo sapiens (Human)	MYO7A	4647	Cytosol		9.162733678	1																		
Q13416	ORC2_HUMAN	Origin recognition complex subunit 2	Homo sapiens (Human)	ORC2	4999	Nucleoplasm	Cytosol																				
Q13472	TOP3A_HUMAN	DNA topoisomerase 3-alpha	Homo sapiens (Human)	TOP3A	7156																						
Q13505	MTX1_HUMAN	Metaxin-1	Homo sapiens (Human)	MTX1	4580	Mitochondria																					
Q13618	CUL3_HUMAN	Cullin-3	Homo sapiens (Human)	CUL3	8452											9.119539667	1										
Q13635	PTC1_HUMAN	Protein patched homolog 1	Homo sapiens (Human)	PTCH1	5727	Golgi apparatus																					
Q13643	FHL3_HUMAN	Four and a half LIM domains protein 3	Homo sapiens (Human)	FHL3	2275	Nucleoplasm																					
Q13797	ITA9_HUMAN	Integrin alpha-9	Homo sapiens (Human)	ITGA9	3680	Vesicles	Cell Junctions;Nucleoplasm;Plasma membrane					8.3136995	1														
Q13823	NOG2_HUMAN	Nucleolar GTP-binding protein 2	Homo sapiens (Human)	GNL2	29889	Nucleoli														8.472551407	1						
Q13884	SNTB1_HUMAN	Beta-1-syntrophin	Homo sapiens (Human)	SNTB1	6641																						
Q13895	BYST_HUMAN	Bystin	Homo sapiens (Human)	BYSL	705	Nucleoli	Nucleoplasm																				
Q14003	KCNC3_HUMAN	Potassium voltage-gated channel subfamily C member 3	Homo sapiens (Human)	KCNC3	3748											8.481838297	1										
Q14031	CO4A6_HUMAN	Collagen alpha-6(IV) chain	Homo sapiens (Human)	COL4A6	1288	Endoplasmic reticulum				14.31540658	1																
Q14185	DOCK1_HUMAN	Dedicator of cytokinesis protein 1	Homo sapiens (Human)	DOCK1	1793	Nucleoplasm														8.873908938	1						
Q14202	ZMYM3_HUMAN	Zinc finger MYM-type protein 3	Homo sapiens (Human)	ZMYM3	9203	Nucleoplasm																					
Q14210	LY6D_HUMAN	Lymphocyte antigen 6D	Homo sapiens (Human)	LY6D	8581			11.56987432	1																		
Q14289	FAK2_HUMAN	Protein-tyrosine kinase 2-beta	Homo sapiens (Human)	PTK2B	2185	Cytosol;Plasma membrane																					
Q14432	PDE3A_HUMAN	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	Homo sapiens (Human)	PDE3A	5139	Plasma membrane																					
Q14494	NF2L1_HUMAN	Endoplasmic reticulum membrane sensor NFE2L1	Homo sapiens (Human)	NFE2L1	4779	Nucleoplasm	Cytosol																	8.868196078	1		
Q14500	KCJ12_HUMAN	ATP-sensitive inward rectifier potassium channel 12	Homo sapiens (Human)	KCNJ12	3768	Golgi apparatus	Cytosol;Nucleoplasm																				
Q14520	HABP2_HUMAN	Hyaluronan-binding protein 2	Homo sapiens (Human)	HABP2	3026																						
Q14549	GBX1_HUMAN	Homeobox protein GBX-1	Homo sapiens (Human)	GBX1	2636																						
Q14554	PDIA5_HUMAN	Protein disulfide-isomerase A5	Homo sapiens (Human)	PDIA5	10954	Golgi apparatus;Nucleoplasm	Nucleoli fibrillar center					9.540454179	1														
Q14562	DHX8_HUMAN	ATP-dependent RNA helicase DHX8	Homo sapiens (Human)	DHX8	1659	Nucleoplasm	Nuclear bodies									17.20284906	1										
Q14571	ITPR2_HUMAN	Inositol 1,4,5-trisphosphate receptor type 2	Homo sapiens (Human)	ITPR2	3709	Endoplasmic reticulum	Nucleoplasm																				
Q14573	ITPR3_HUMAN	Inositol 1,4,5-trisphosphate receptor type 3	Homo sapiens (Human)	ITPR3	3710	Vesicles																					
Q14678	KANK1_HUMAN	KN motif and ankyrin repeat domain-containing protein 1	Homo sapiens (Human)	KANK1	23189	Plasma membrane																					
Q14679	TTLL4_HUMAN	Tubulin polyglutamylase TTLL4	Homo sapiens (Human)	TTLL4	9654	Mitochondria																					
Q14680	MELK_HUMAN	Maternal embryonic leucine zipper kinase	Homo sapiens (Human)	MELK	9833																						
Q14693	LPIN1_HUMAN	Phosphatidate phosphatase LPIN1	Homo sapiens (Human)	LPIN1	23175	Cytosol;Plasma membrane																					
Q14721	KCNB1_HUMAN	Potassium voltage-gated channel subfamily B member 1	Homo sapiens (Human)	KCNB1	3745											9.068125244	1										
Q14738	2A5D_HUMAN	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	Homo sapiens (Human)	PPP2R5D	5528	Cytosol;Nucleoplasm																					
Q14790	CASP8_HUMAN	Caspase-8	Homo sapiens (Human)	CASP8	841	Cytosol	Nucleoplasm																				
Q14802	FXYD3_HUMAN	FXYD domain-containing ion transport regulator 3	Homo sapiens (Human)	FXYD3	5349	Nucleoplasm	Plasma membrane					8.965336216	1														
Q14943	KI3S1_HUMAN	Killer cell immunoglobulin-like receptor 3DS1	Homo sapiens (Human)	KIR3DS1	3813															8.914015783	1						
Q14956	GPNMB_HUMAN	Transmembrane glycoprotein NMB	Homo sapiens (Human)	GPNMB	10457							9.680785183	1														
Q14999	CUL7_HUMAN	Cullin-7	Homo sapiens (Human)	CUL7	9820																			8.730602416	1		
Q149N8	SHPRH_HUMAN	E3 ubiquitin-protein ligase SHPRH	Homo sapiens (Human)	SHPRH	257218	Mitochondria																					
Q14C86	GAPD1_HUMAN	GTPase-activating protein and VPS9 domain-containing protein 1	Homo sapiens (Human)	GAPVD1	26130	Cytosol;Plasma membrane																					
Q14D33	RTP5_HUMAN	Receptor-transporting protein 5	Homo sapiens (Human)	RTP5	285093																						
Q14DG7	T132B_HUMAN	Transmembrane protein 132B	Homo sapiens (Human)	TMEM132B	114795																						
Q15036	SNX17_HUMAN	Sorting nexin-17	Homo sapiens (Human)	SNX17	9784	Vesicles		10.43718197	1																		
Q15047	SETB1_HUMAN	Histone-lysine N-methyltransferase SETDB1	Homo sapiens (Human)	SETDB1	9869	Nucleoplasm	Vesicles	8.785072558	1																		
Q15051	IQCB1_HUMAN	IQ calmodulin-binding motif-containing protein 1	Homo sapiens (Human)	IQCB1	9657	Cytokinetic bridge;Microtubules;Mitotic spindle																					
Q15070	OXA1L_HUMAN	Mitochondrial inner membrane protein OXA1L	Homo sapiens (Human)	OXA1L	5018	Mitochondria																					
Q15269	PWP2_HUMAN	Periodic tryptophan protein 2 homolog	Homo sapiens (Human)	PWP2	5822	Nucleoli	Cytosol													8.511911898	1						
Q15270	NKX11_HUMAN	NK1 transcription factor-related protein 1	Homo sapiens (Human)	NKX1-1																							
Q15276	RABE1_HUMAN	Rab GTPase-binding effector protein 1	Homo sapiens (Human)	RABEP1	9135	Vesicles																					
Q15329	E2F5_HUMAN	Transcription factor E2F5	Homo sapiens (Human)	E2F5	1875	Nucleoplasm	Nucleoli;Vesicles					8.83684984	1														
Q15361	TTF1_HUMAN	Transcription termination factor 1	Homo sapiens (Human)	TTF1	7270	Nucleoli;Nucleoplasm																					
Q15392	DHC24_HUMAN	Delta(24)-sterol reductase	Homo sapiens (Human)	DHCR24	1718															13.44314322	1						
Q15398	DLGP5_HUMAN	Disks large-associated protein 5	Homo sapiens (Human)	DLGAP5	9787	Centriolar satellite;Cytosol																					
Q15418	KS6A1_HUMAN	Ribosomal protein S6 kinase alpha-1	Homo sapiens (Human)	RPS6KA1	6195	Cytosol	Nucleoplasm																				
Q15434	RBMS2_HUMAN	RNA-binding motif, single-stranded-interacting protein 2	Homo sapiens (Human)	RBMS2	5939	Nucleoli fibrillar center	Cytosol;Nucleoplasm																				
Q15477	SKIV2_HUMAN	Helicase SKI2W	Homo sapiens (Human)	SKIV2L	6499	Nucleoplasm																					

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q15560	TCEA2_HUMAN	Transcription elongation factor A protein 2	Homo sapiens (Human)	TCEA2	6919	Centrosome;Nucleoplasm																					
Q15569	TESK1_HUMAN	Dual specificity testis-specific protein kinase 1	Homo sapiens (Human)	TESK1	7016											8.698327377	1										
Q15583	TGIF1_HUMAN	Homeobox protein TGIF1	Homo sapiens (Human)	TGIF1	7050	Nucleoplasm																					
Q15596	NCOA2_HUMAN	Nuclear receptor coactivator 2	Homo sapiens (Human)	NCOA2	10499	Nuclear bodies;Nucleoplasm																					
Q15645	PCH2_HUMAN	Pachytene checkpoint protein 2 homolog	Homo sapiens (Human)	TRIP13	9319	Nucleoplasm																					
Q15742	NAB2_HUMAN	NGFI-A-binding protein 2	Homo sapiens (Human)	NAB2	4665	Cytosol;Nucleoplasm																					
Q15744	CEBPE_HUMAN	CCAAT/enhancer-binding protein epsilon	Homo sapiens (Human)	CEBPE	1053	Nucleoplasm	Cytosol																				
Q15772	SPEG_HUMAN	Striated muscle preferentially expressed protein kinase	Homo sapiens (Human)	SPEG	10290	Vesicles														9.604236684	1						
Q15811	ITSN1_HUMAN	Intersectin-1	Homo sapiens (Human)	ITSN1	6453	Plasma membrane																					
Q16473	TENXA_HUMAN	Putative tenascin-XA	Homo sapiens (Human)	TNXA																							
Q16518	RPE65_HUMAN	Retinoid isomerohydrolase	Homo sapiens (Human)	RPE65	6121																						
Q16587	ZNF74_HUMAN	Zinc finger protein 74	Homo sapiens (Human)	ZNF74	7625	Nucleoplasm	Actin filaments																				
Q16637	SMN_HUMAN	Survival motor neuron protein	Homo sapiens (Human)	SMN2	6606	Cytosol;Nuclear bodies																					
Q16659	MK06_HUMAN	Mitogen-activated protein kinase 6	Homo sapiens (Human)	MAPK6	5597	Cytosol																					
Q16674	MIA_HUMAN	Melanoma-derived growth regulatory protein	Homo sapiens (Human)	MIA	8190																						
Q16678	CP1B1_HUMAN	Cytochrome P450 1B1	Homo sapiens (Human)	CYP1B1	1545	Mitochondria										9.140704232	1										
Q16760	DGKD_HUMAN	Diacylglycerol kinase delta	Homo sapiens (Human)	DGKD	8527	Cytosol																					
Q16827	PTPRO_HUMAN	Receptor-type tyrosine-protein phosphatase O	Homo sapiens (Human)	PTPRO	5800																						
Q16854	DGUOK_HUMAN	Deoxyguanosine kinase, mitochondrial	Homo sapiens (Human)	DGUOK	1716																						
Q16878	CDO1_HUMAN	Cysteine dioxygenase type 1	Homo sapiens (Human)	CDO1	1036	Nucleoplasm	Cytosol																	8.478144393	1		
Q17RC7	EX3L4_HUMAN	Exocyst complex component 3-like protein 4	Homo sapiens (Human)	EXOC3L4	91828																						
Q17RR3	LIPR3_HUMAN	Pancreatic lipase-related protein 3	Homo sapiens (Human)	PNLIPRP3	119548																						
Q1L5Z9	LONF2_HUMAN	LON peptidase N-terminal domain and RING finger protein 2	Homo sapiens (Human)	LONRF2	164832	Nucleoplasm																					
Q1XH10	SKDA1_HUMAN	SKI/DACH domain-containing protein 1	Homo sapiens (Human)	SKIDA1	387640	Cytosol	Nuclear bodies;Nucleoplasm													9.174048178	1						
Q29983	MICA_HUMAN	MHC class I polypeptide-related sequence A	Homo sapiens (Human)	MICA	100507436							9.381144302	1														
Q29RF7	PDS5A_HUMAN	Sister chromatid cohesion protein PDS5 homolog A	Homo sapiens (Human)	PDS5A	23244	Nucleoplasm																					
Q2LD37	K1109_HUMAN	Transmembrane protein KIAA1109	Homo sapiens (Human)	KIAA1109	84162	Centrosome;Nucleoplasm																					
Q2M1K9	ZN423_HUMAN	Zinc finger protein 423	Homo sapiens (Human)	ZNF423	23090	Nucleoplasm						8.420513231	1														
Q2M296	MTHSD_HUMAN	Methenyltetrahydrofolate synthase domain-containing protein	Homo sapiens (Human)	MTHFSD	64779	Nucleoplasm;Vesicles						8.616472997	1														
Q2NKX8	ERC6L_HUMAN	DNA excision repair protein ERCC-6-like	Homo sapiens (Human)	ERCC6L	54821	Centrosome	Cytosol;Nucleoplasm													8.341908242	1						
Q2TAK8	PWP3A_HUMAN	PWWP domain-containing DNA repair factor 3A	Homo sapiens (Human)	PWWP3A	84939							8.474574995	1														
Q2TAL8	QRIC1_HUMAN	Glutamine-rich protein 1	Homo sapiens (Human)	QRICH1	54870	Nucleoplasm																					
Q2TAY7	SMU1_HUMAN	WD40 repeat-containing protein SMU1	Homo sapiens (Human)	SMU1	55234	Vesicles																					
Q2TV78	MST1L_HUMAN	Putative macrophage stimulating 1-like protein	Homo sapiens (Human)	MST1L	11223																						
Q2VPB7	AP5B1_HUMAN	AP-5 complex subunit beta-1	Homo sapiens (Human)	AP5B1	91056	Nucleoplasm;Vesicles	Golgi apparatus																				
Q2VWP7	PRTG_HUMAN	Protogenin	Homo sapiens (Human)	PRTG	283659	Cytosol	Plasma membrane;Vesicles																				
Q2VYF4	LETM2_HUMAN	LETM1 domain-containing protein LETM2, mitochondrial	Homo sapiens (Human)	LETM2	137994	Nucleoplasm	Cytosol;Nuclear bodies																				
Q2WGJ9	FR1L6_HUMAN	Fer-1-like protein 6	Homo sapiens (Human)	FER1L6	654463																						
Q2Y0W8	S4A8_HUMAN	Electroneutral sodium bicarbonate exchanger 1	Homo sapiens (Human)	SLC4A8	9498	Plasma membrane																					
Q309B1	TR16L_HUMAN	Tripartite motif-containing protein 16-like protein	Homo sapiens (Human)	TRIM16L	147166	Cytosol	Plasma membrane																				
Q32M45	ANO4_HUMAN	Anoctamin-4	Homo sapiens (Human)	ANO4	121601																						
Q32P44	EMAL3_HUMAN	Echinoderm microtubule-associated protein-like 3	Homo sapiens (Human)	EML3	256364																						
Q330K2	NDUF6_HUMAN	NADH dehydrogenase (ubiquinone) complex I, assembly factor 6	Homo sapiens (Human)	NDUFAF6	137682																						
Q3KRA9	ALKB6_HUMAN	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 6	Homo sapiens (Human)	ALKBH6	84964	Nucleoplasm	Focal adhesion sites													9.17010451	1						
Q3L8U1	CHD9_HUMAN	Chromodomain-helicase-DNA-binding protein 9	Homo sapiens (Human)	CHD9	80205	Cytosol;Plasma membrane																					
Q3LIE5	ADPRM_HUMAN	Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase	Homo sapiens (Human)	ADPRM	56985							8.31826413	1														
Q3MIP1	IPIL2_HUMAN	Inositol 1,4,5-trisphosphate receptor-interacting protein-like 2	Homo sapiens (Human)	ITPRIPL2	162073	Centrosome																					
Q3MJ13	WDR72_HUMAN	WD repeat-containing protein 72	Homo sapiens (Human)	WDR72	256764	Vesicles										8.514457721	1										
Q3MJ16	PA24E_HUMAN	Cytosolic phospholipase A2 epsilon	Homo sapiens (Human)	PLA2G4E	123745			8.639458614	1																		
Q3SY52	ZIK1_HUMAN	Zinc finger protein interacting with ribonucleoprotein K	Homo sapiens (Human)	ZIK1	284307	Intermediate filaments																					
Q3T8J9	GON4L_HUMAN	GON-4-like protein	Homo sapiens (Human)	GON4L	54856	Nuclear bodies;Nucleoplasm																					
Q3ZCT8	KBTBC_HUMAN	Kelch repeat and BTB domain-containing protein 12	Homo sapiens (Human)	KBTBD12	166348																						
Q495Y7	SPDE7_HUMAN	Putative speedy protein E7	Homo sapiens (Human)	SPDYE7P																							
Q49AG3	ZBED5_HUMAN	Zinc finger BED domain-containing protein 5	Homo sapiens (Human)	ZBED5	58486	Golgi apparatus	Nucleoli fibrillar center;Nucleoplasm																				
Q49MG5	MAP9_HUMAN	Microtubule-associated protein 9	Homo sapiens (Human)	MAP9	79884																						
Q4AC99	1A1L2_HUMAN	Probable inactive 1-aminocyclopropane-1-carboxylate synthase-like protein 2	Homo sapiens (Human)	ACCSL	390110																			8.217161619	1		
Q4G0G2	H1AS1_HUMAN	Putative uncharacterized protein H1FX-AS1	Homo sapiens (Human)	H1FX-AS1																							
Q4G0I0	CSMT1_HUMAN	Protein CCSMST1	Homo sapiens (Human)	CCSMST1	283951																						
Q4G0U5	PCDP1_HUMAN	Cilia- and flagella-associated protein 221	Homo sapiens (Human)	CFAP221	200373											8.446220246	1										
Q4G1C9	GRPL2_HUMAN	GLIPR1-like protein 2	Homo sapiens (Human)	GLIPR1L2	144321	Vesicles	Cytosol;Golgi apparatus																				
Q4KMP7	TB10B_HUMAN	TBC1 domain family member 10B	Homo sapiens (Human)	TBC1D10B	26000																						
Q4KMX7	F106A_HUMAN	Protein FAM106A	Homo sapiens (Human)	FAM106A	80039																						
Q4LE39	ARI4B_HUMAN	AT-rich interactive domain-containing protein 4B	Homo sapiens (Human)	ARID4B	51742	Nucleoplasm	Vesicles																				
Q4V339	CBWD6_HUMAN	COBW domain-containing protein 6	Homo sapiens (Human)	CBWD6	644019	Plasma membrane																					
Q4ZG55	GREB1_HUMAN	Protein GREB1	Homo sapiens (Human)	GREB1	9687	Cytosol;Mitochondria																					
Q4ZIN3	MBRL_HUMAN	Membralin	Homo sapiens (Human)	TMEM259	91304	Endoplasmic reticulum	Nuclear speckles																				
Q53F39	MPPE1_HUMAN	Metallophosphoesterase 1	Homo sapiens (Human)	MPPE1	65258	Golgi apparatus;Nucleoplasm																					
Q53GA4	PHLA2_HUMAN	Pleckstrin homology-like domain family A member 2	Homo sapiens (Human)	PHLDA2	7262	Nucleoli																					
Q53GS7	GLE1_HUMAN	Nucleoporin GLE1	Homo sapiens (Human)	GLE1	2733	Nuclear membrane	Nucleoli									8.730153291	1										
Q53HC5	KLH26_HUMAN	Kelch-like protein 26	Homo sapiens (Human)	KLHL26	55295																						
Q53HC9	EIPR1_HUMAN	EARP and GARP complex-interacting protein 1	Homo sapiens (Human)	EIPR1	7260	Nucleoli;Nucleoplasm	Intermediate filaments																				
Q53SF7	COBL1_HUMAN	Cordon-bleu protein-like 1	Homo sapiens (Human)	COBLL1	22837	Cell Junctions														8.744937286	1						
Q587I9	SFT2C_HUMAN	Vesicle transport protein SFT2C	Homo sapiens (Human)	SFT2D3	84826																						
Q58EX7	PKHG4_HUMAN	Puratrophin-1	Homo sapiens (Human)	PLEKHG4	25894	Cell Junctions																					
Q58HT5	AWAT1_HUMAN	Acyl-CoA wax alcohol acyltransferase 1	Homo sapiens (Human)	AWAT1	158833																						
Q5CZC0	FSIP2_HUMAN	Fibrous sheath-interacting protein 2	Homo sapiens (Human)	FSIP2	401024	Microtubules	Mitochondria																	8.909812512	1		
Q5DID0	UROL1_HUMAN	Uromodulin-like 1	Homo sapiens (Human)	UMODL1	89766																						
Q5EG05	CAR16_HUMAN	Caspase recruitment domain-containing protein 16	Homo sapiens (Human)	CARD16	114769	Mitochondria						9.271092703	1														
Q5F1R6	DJC21_HUMAN	DnaJ homolog subfamily C member 21	Homo sapiens (Human)	DNAJC21	134218	Vesicles																					
Q5FWF5	ESCO1_HUMAN	N-acetyltransferase ESCO1	Homo sapiens (Human)	ESCO1	114799																						
Q5GJ75	TP8L3_HUMAN	Tumor necrosis factor alpha-induced protein 8-like protein 3	Homo sapiens (Human)	TNFAIP8L3	388121	Cytosol	Nucleoplasm																				
Q5H8C1	FREM1_HUMAN	FRAS1-related extracellular matrix protein 1	Homo sapiens (Human)	FREM1	158326																						
Q5H9B9	BM2KL_HUMAN	Putative BMP-2-inducible kinase-like protein	Homo sapiens (Human)	BMP2KL																							
Q5HY98	ZN766_HUMAN	Zinc finger protein 766	Homo sapiens (Human)	ZNF766	90321	Centrosome																					
Q5HYJ1	TECRL_HUMAN	Trans-2,3-enoyl-CoA reductase-like	Homo sapiens (Human)	TECRL	253017																						
Q5HYK3	COQ5_HUMAN	2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial	Homo sapiens (Human)	COQ5	84274	Nucleoli	Mitochondria																				
Q5JTW2	CEP78_HUMAN	Centrosomal protein of 78 kDa	Homo sapiens (Human)	CEP78	84131																						
Q5JTY5	CBWD3_HUMAN	COBW domain-containing protein 3	Homo sapiens (Human)	CBWD3	220869	Plasma membrane																					
Q5JTZ9	SYAM_HUMAN	Alanine--tRNA ligase, mitochondrial	Homo sapiens (Human)	AARS2	57505	Mitochondria																		8.404748275	1		
Q5JV73	FRPD3_HUMAN	FERM and PDZ domain-containing protein 3	Homo sapiens (Human)	FRMPD3	84443																						
Q5JVF3	PCID2_HUMAN	PCI domain-containing protein 2	Homo sapiens (Human)	PCID2	55795	Nucleoli	Nucleoplasm																				
Q5JVG2	ZN484_HUMAN	Zinc finger protein 484	Homo sapiens (Human)	ZNF484	83744	Nucleoplasm	Cytosol;Nuclear membrane																				
Q5JWR5	DOP1_HUMAN	Protein dopey-1	Homo sapiens (Human)	DOP1A	23033			8.498430789	1																		
Q5M9Q1	NKAPL_HUMAN	NKAP-like protein	Homo sapiens (Human)	NKAPL	222698																						
Q5MCW4	ZN569_HUMAN	Zinc finger protein 569	Homo sapiens (Human)	ZNF569	148266	Golgi apparatus;Nucleoplasm;Vesicles																					
Q5MIZ7	P4R3B_HUMAN	Serine/threonine-protein phosphatase 4 regulatory subunit 3B	Homo sapiens (Human)	PPP4R3B	57223	Nuclear speckles;Nucleoplasm	Centrosome					8.593666797	1														
Q5MJ10	SPXN2_HUMAN	Sperm protein associated with the nucleus on the X chromosome N2	Homo sapiens (Human)	SPANXN2	494119	Nucleoli fibrillar center	Nucleoplasm																				
Q5QJ38	TCHL1_HUMAN	Trichohyalin-like protein 1	Homo sapiens (Human)	TCHHL1	126637	Nuclear membrane;Nucleoli																					
Q5QP82	DCA10_HUMAN	DDB1- and CUL4-associated factor 10	Homo sapiens (Human)	DCAF10	79269	Nucleoli fibrillar center						8.411026838	1														
Q5RI15	COX20_HUMAN	Cytochrome c oxidase assembly protein COX20, mitochondrial	Homo sapiens (Human)	COX20	116228	Mitochondria																					
Q5RIA9	CBWD5_HUMAN	COBW domain-containing protein 5	Homo sapiens (Human)	CBWD5	220869	Plasma membrane																					
Q5SNV9	CA167_HUMAN	Uncharacterized protein C1orf167	Homo sapiens (Human)	C1orf167	284498																						
Q5SQS8	CJ120_HUMAN	Uncharacterized protein C10orf120	Homo sapiens (Human)	C10orf120	399814																						
Q5SRE5	NU188_HUMAN	Nucleoporin NUP188 homolog	Homo sapiens (Human)	NUP188	23511	Nucleoplasm	Cytosol;Nucleoli																				
Q5SWA1	PR15B_HUMAN	Protein phosphatase 1 regulatory subunit 15B	Homo sapiens (Human)	PPP1R15B		Golgi apparatus																					
Q5SWL7	PRA14_HUMAN	PRAME family member 14	Homo sapiens (Human)	PRAMEF14								8.420909919	1														
Q5SYE7	NHSL1_HUMAN	NHS-like protein 1	Homo sapiens (Human)	NHSL1	57224	Nuclear membrane	Nucleoplasm													8.434225923	1						
Q5T1R4	ZEP3_HUMAN	Transcription factor HIVEP3	Homo sapiens (Human)	HIVEP3	59269	Nucleoplasm										8.859795158	1										
Q5T3J3	LRIF1_HUMAN	Ligand-dependent nuclear receptor-interacting factor 1	Homo sapiens (Human)	LRIF1	55791	Nucleoplasm	Centriolar satellite																				
Q5T3U5	MRP7_HUMAN	Multidrug resistance-associated protein 7	Homo sapiens (Human)	ABCC10	89845																						
Q5T4S7	UBR4_HUMAN	E3 ubiquitin-protein ligase UBR4	Homo sapiens (Human)	UBR4	23352	Nucleoplasm	Centrosome;Cytosol																				
Q5T5P2	SKT_HUMAN	Sickle tail protein homolog	Homo sapiens (Human)	KIAA1217	56243	Cytosol;Nucleoplasm																					
Q5T5U3	RHG21_HUMAN	Rho GTPase-activating protein 21	Homo sapiens (Human)	ARHGAP21	57584	Actin filaments;Cell Junctions	Plasma membrane																				
Q5T601	AGRF1_HUMAN	Adhesion G-protein coupled receptor F1	Homo sapiens (Human)	ADGRF1	266977																			8.513996828	1		
Q5T655	CFA58_HUMAN	Cilia- and flagella-associated protein 58	Homo sapiens (Human)	CFAP58	159686	Vesicles	Cytosol;Plasma membrane					8.937774133	1														
Q5T6X5	GPC6A_HUMAN	G-protein coupled receptor family C group 6 member A	Homo sapiens (Human)	GPRC6A	222545																						
Q5T7B8	KIF24_HUMAN	Kinesin-like protein KIF24	Homo sapiens (Human)	KIF24	347240											8.47999793	1										
Q5T7M9	DIK1A_HUMAN	Divergent protein kinase domain 1A	Homo sapiens (Human)	DIPK1A	388650							8.963895448	1														
Q5T890	ER6L2_HUMAN	DNA excision repair protein ERCC-6-like 2	Homo sapiens (Human)	ERCC6L2	375748	Nucleoplasm	Cytosol																				
Q5TA81	LCE2C_HUMAN	Late cornified envelope protein 2C	Homo sapiens (Human)	LCE2C	353140																						
Q5TA82	LCE2D_HUMAN	Late cornified envelope protein 2D	Homo sapiens (Human)	LCE2D	353141																						
Q5TAA0	TTC22_HUMAN	Tetratricopeptide repeat protein 22	Homo sapiens (Human)	TTC22	55001																						
Q5TBK1	N42L1_HUMAN	NEDD4-binding protein 2-like 1	Homo sapiens (Human)	N4BP2L1	90634	Nucleoplasm	Cytosol																				
Q5TC12	ATPF1_HUMAN	ATP synthase mitochondrial F1 complex assembly factor 1	Homo sapiens (Human)	ATPAF1	64756	Mitochondria																					
Q5TCM9	LCE5A_HUMAN	Late cornified envelope protein 5A	Homo sapiens (Human)	LCE5A	254910																						
Q5TCQ9	MAGI3_HUMAN	Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 3	Homo sapiens (Human)	MAGI3	260425	Cell Junctions																					
Q5TCS8	KAD9_HUMAN	Adenylate kinase 9	Homo sapiens (Human)	AK9	221264	Nuclear membrane;Nucleoplasm																					
Q5TCX8	M3K21_HUMAN	Mitogen-activated protein kinase kinase kinase 21	Homo sapiens (Human)	MAP3K21	84451	Cytosol;Plasma membrane																					
Q5TDP6	LGSN_HUMAN	Lengsin	Homo sapiens (Human)	LGSN	51557	Nucleoplasm;Vesicles																					
Q5TEZ5	CF163_HUMAN	Uncharacterized protein C6orf163	Homo sapiens (Human)	C6orf163	206412	Nucleoplasm																					
Q5TGY3	AHDC1_HUMAN	AT-hook DNA-binding motif-containing protein 1	Homo sapiens (Human)	AHDC1	27245	Nucleoplasm																					
Q5THK1	PR14L_HUMAN	Protein PRR14L	Homo sapiens (Human)	PRR14L	253143	Nucleoplasm																					
Q5UE93	PI3R6_HUMAN	Phosphoinositide 3-kinase regulatory subunit 6	Homo sapiens (Human)	PIK3R6	146850	Golgi apparatus;Nucleoplasm	Cytosol;Plasma membrane																				
Q5VTD9	GFI1B_HUMAN	Zinc finger protein Gfi-1b	Homo sapiens (Human)	GFI1B	8328	Nucleoplasm																					
Q5VTT2	CI135_HUMAN	Protein C9orf135	Homo sapiens (Human)	C9orf135	138255																						
Q5VU43	MYOME_HUMAN	Myomegalin	Homo sapiens (Human)	PDE4DIP	9659	Golgi apparatus																		8.731484462	1		
Q5VUA4	ZN318_HUMAN	Zinc finger protein 318	Homo sapiens (Human)	ZNF318	24149	Nucleoplasm	Cytosol																				
Q5VV42	CDKAL_HUMAN	Threonylcarbamoyladenosine tRNA methylthiotransferase	Homo sapiens (Human)	CDKAL1	54901	Vesicles														8.837216799	1						
Q5VV67	PPRC1_HUMAN	Peroxisome proliferator-activated receptor gamma coactivator-related protein 1	Homo sapiens (Human)	PPRC1	23082	Nucleoplasm																					
Q5VVM6	CCD30_HUMAN	Coiled-coil domain-containing protein 30	Homo sapiens (Human)	CCDC30	728621																						
Q5VWN6	TASO2_HUMAN	Protein TASOR 2	Homo sapiens (Human)	TASOR2	54906					9.533506152	1																
Q5VWP2	TET5C_HUMAN	Terminal nucleotidyltransferase 5C	Homo sapiens (Human)	TENT5C	54855																						
Q5VWQ8	DAB2P_HUMAN	Disabled homolog 2-interacting protein	Homo sapiens (Human)	DAB2IP	153090																	9.601007322	1				
Q5VWZ2	LYPL1_HUMAN	Lysophospholipase-like protein 1	Homo sapiens (Human)	LYPLAL1	127018	Cytosol																		11.0203024	1		
Q5VYJ5	MALR1_HUMAN	MAM and LDL-receptor class A domain-containing protein 1	Homo sapiens (Human)	MALRD1	340895	Golgi apparatus										8.911480979	1										
Q5VYK3	ECM29_HUMAN	Proteasome adapter and scaffold protein ECM29	Homo sapiens (Human)	ECPAS	23392	Nucleoplasm																					
Q5VYS8	TUT7_HUMAN	Terminal uridylyltransferase 7	Homo sapiens (Human)	TUT7	79670							8.605873601	1														
Q5VZ03	NXNL2_HUMAN	Nucleoredoxin-like protein 2	Homo sapiens (Human)	NXNL2	158046	Cytosol																					
Q5VZM2	RRAGB_HUMAN	Ras-related GTP-binding protein B	Homo sapiens (Human)	RRAGB	10325	Golgi apparatus;Vesicles										10.08252863	1										
Q5W0A0	ERI6B_HUMAN	Glutamate-rich protein 6B	Homo sapiens (Human)	ERICH6B	220081							9.245442366	1														
Q5W0Z9	ZDH20_HUMAN	Palmitoyltransferase ZDHHC20	Homo sapiens (Human)	ZDHHC20	253832	Plasma membrane;Vesicles																					
Q5XG92	EST4A_HUMAN	Carboxylesterase 4A	Homo sapiens (Human)	CES4A	283848	Cytosol																					
Q5XKP0	MIC13_HUMAN	MICOS complex subunit MIC13	Homo sapiens (Human)	MICOS13	125988																						
Q5XX13	FBW10_HUMAN	F-box/WD repeat-containing protein 10	Homo sapiens (Human)	FBXW10	10517	Nucleoplasm																					
Q5XXA6	ANO1_HUMAN	Anoctamin-1	Homo sapiens (Human)	ANO1	55107	Plasma membrane	Nucleoplasm																				
Q63HN8	RN213_HUMAN	E3 ubiquitin-protein ligase RNF213	Homo sapiens (Human)	RNF213	57674	Cytosol										8.440860348	1										
Q63ZY3	KANK2_HUMAN	KN motif and ankyrin repeat domain-containing protein 2	Homo sapiens (Human)	KANK2	25959																						
Q658Y4	F91A1_HUMAN	Protein FAM91A1	Homo sapiens (Human)	FAM91A1	157769	Microtubules;Nucleoplasm										8.800095505	1										
Q66K64	DCA15_HUMAN	DDB1- and CUL4-associated factor 15	Homo sapiens (Human)	DCAF15	90379	Mitochondria	Vesicles																				
Q66K66	TM198_HUMAN	Transmembrane protein 198	Homo sapiens (Human)	TMEM198	130612	Vesicles																					
Q68BL8	OLM2B_HUMAN	Olfactomedin-like protein 2B	Homo sapiens (Human)	OLFML2B	25903	Cytosol																					
Q68CK6	ACS2B_HUMAN	Acyl-coenzyme A synthetase ACSM2B, mitochondrial	Homo sapiens (Human)	ACSM2B	348158																						
Q68CZ1	FTM_HUMAN	Protein fantom	Homo sapiens (Human)	RPGRIP1L	23322	Cytosol;Plasma membrane		8.696787025	1																		
Q68D51	DEN2C_HUMAN	DENN domain-containing protein 2C	Homo sapiens (Human)	DENND2C	163259	Nucleoplasm																					
Q68DI1	ZN776_HUMAN	Zinc finger protein 776	Homo sapiens (Human)	ZNF776	284309	Nucleoplasm	Cytosol																				
Q68DK7	MSL1_HUMAN	Male-specific lethal 1 homolog	Homo sapiens (Human)	MSL1	339287	Nucleoplasm																					
Q68E01	INT3_HUMAN	Integrator complex subunit 3	Homo sapiens (Human)	INTS3	65123	Nucleoli	Nucleoplasm									8.770813157	1										
Q68EM7	RHG17_HUMAN	Rho GTPase-activating protein 17	Homo sapiens (Human)	ARHGAP17	55114	Cytosol;Nucleoplasm																					
Q69YN2	C19L1_HUMAN	CWF19-like protein 1	Homo sapiens (Human)	CWF19L1	55280	Golgi apparatus;Nucleoplasm																					

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q6AI14	SL9A4_HUMAN	Sodium/hydrogen exchanger 4	Homo sapiens (Human)	SLC9A4	389015	Nucleoplasm;Plasma membrane																					
Q6AWC2	WWC2_HUMAN	Protein WWC2	Homo sapiens (Human)	WWC2	80014	Microtubules																					
Q6DHV7	ADAL_HUMAN	Adenosine deaminase-like protein	Homo sapiens (Human)	ADAL	161823	Microtubules																					
Q6DKI1	RL7L_HUMAN	60S ribosomal protein L7-like 1	Homo sapiens (Human)	RPL7L1	285855	Mitochondria;Nucleoli							8.361713821	1														
Q6DN90	IQEC1_HUMAN	IQ motif and SEC7 domain-containing protein 1	Homo sapiens (Human)	IQSEC1	9922	Nucleoli;Vesicles																					
Q6F5E8	CARL2_HUMAN	Capping protein, Arp2/3 and myosin-I linker protein 2	Homo sapiens (Human)	CARMIL2	146206														8.577251932	1						
Q6I9Y2	THOC7_HUMAN	THO complex subunit 7 homolog	Homo sapiens (Human)	THOC7	80145	Cytosol;Nuclear speckles																					
Q6IA86	ELP2_HUMAN	Elongator complex protein 2	Homo sapiens (Human)	ELP2	55250	Cytosol	Nucleoplasm												16.8773805	1						
Q6IN85	P4R3A_HUMAN	Serine/threonine-protein phosphatase 4 regulatory subunit 3A	Homo sapiens (Human)	PPP4R3A	55671	Nucleoplasm	Cytosol;Nuclear speckles																			
Q6ISB3	GRHL2_HUMAN	Grainyhead-like protein 2 homolog	Homo sapiens (Human)	GRHL2	79977	Nucleoplasm													8.384252263	1						
Q6JEL2	KLH10_HUMAN	Kelch-like protein 10	Homo sapiens (Human)	KLHL10	317719						8.289621121	1														
Q6MZZ7	CAN13_HUMAN	Calpain-13	Homo sapiens (Human)	CAPN13	92291	Nucleoplasm																				
Q6N022	TEN4_HUMAN	Teneurin-4	Homo sapiens (Human)	TENM4	26011																					
Q6NUK1	SCMC1_HUMAN	Calcium-binding mitochondrial carrier protein SCaMC-1	Homo sapiens (Human)	SLC25A24	29957	Mitochondria									8.681231009	1										
Q6NUM6	TYW1B_HUMAN	S-adenosyl-L-methionine-dependent tRNA 4-demethylwyosine synthase TYW1B	Homo sapiens (Human)	TYW1B	441250	Nucleoli;Nucleoplasm																				
Q6NUM9	RETST_HUMAN	All-trans-retinol 13,14-reductase	Homo sapiens (Human)	RETSAT	54884	Nucleoli									9.279508774	1										
Q6NYC1	JMJD6_HUMAN	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6	Homo sapiens (Human)	JMJD6	23210	Nucleoplasm																				
Q6NZ63	STEAL_HUMAN	STEAP family member 1B	Homo sapiens (Human)	STEAP1B	256227														8.381756211	1						
Q6NZY4	ZCHC8_HUMAN	Zinc finger CCHC domain-containing protein 8	Homo sapiens (Human)	ZCCHC8	55596	Nucleoplasm																				
Q6NZY7	BORG3_HUMAN	Cdc42 effector protein 5	Homo sapiens (Human)	CDC42EP5	148170										8.971566458	1										
Q6P1M3	L2GL2_HUMAN	LLGL scribble cell polarity complex component 2	Homo sapiens (Human)	LLGL2	3993	Cytosol	Vesicles				8.62597265	1														
Q6P1Q9	MET2B_HUMAN	tRNA N(3)-methylcytidine methyltransferase METTL2B	Homo sapiens (Human)	METTL2B	55798						10.79196184	1														
Q6P1R4	DUS1L_HUMAN	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like	Homo sapiens (Human)	DUS1L	64118	Plasma membrane																	10.69242888	1		
Q6P2P2	ANM9_HUMAN	Protein arginine N-methyltransferase 9	Homo sapiens (Human)	PRMT9	90826	Microtubules	Cytosol;Nucleoplasm																			
Q6P2S7	TTC41_HUMAN	Putative tetratricopeptide repeat protein 41	Homo sapiens (Human)	TTC41P																						
Q6P3X8	PGBD2_HUMAN	PiggyBac transposable element-derived protein 2	Homo sapiens (Human)	PGBD2	267002	Vesicles																				
Q6P597	KLC3_HUMAN	Kinesin light chain 3	Homo sapiens (Human)	KLC3	147700	Actin filaments	Cytosol;Nucleoplasm																			
Q6PCB5	RSBNL_HUMAN	Lysine-specific demethylase RSBN1L	Homo sapiens (Human)	RSBN1L	222194	Nuclear speckles	Plasma membrane																			
Q6PCE3	PGM2L_HUMAN	Glucose 1,6-bisphosphate synthase	Homo sapiens (Human)	PGM2L1	283209	Mitochondria																				
Q6PCT2	FXL19_HUMAN	F-box/LRR-repeat protein 19	Homo sapiens (Human)	FBXL19	54620	Intermediate filaments																				
Q6PH81	CP087_HUMAN	UPF0547 protein C16orf87	Homo sapiens (Human)	C16orf87	388272	Nucleoplasm																				
Q6PI47	KCD18_HUMAN	BTB/POZ domain-containing protein KCTD18	Homo sapiens (Human)	KCTD18	130535	Mitochondria													8.513561175	1						
Q6PI97	CK088_HUMAN	UPF0722 protein C11orf88	Homo sapiens (Human)	C11orf88	399949																					
Q6PID6	TTC33_HUMAN	Tetratricopeptide repeat protein 33	Homo sapiens (Human)	TTC33	23548	Nucleoplasm	Golgi apparatus;Vesicles																			
Q6PIF6	MYO7B_HUMAN	Unconventional myosin-VIIb	Homo sapiens (Human)	MYO7B	4648										8.894504156	1										
Q6PIJ6	FBX38_HUMAN	F-box only protein 38	Homo sapiens (Human)	FBXO38	81545	Nucleoplasm;Plasma membrane	Cytokinetic bridge;Cytosol								9.331132842	1									
Q6PJG9	LRFN4_HUMAN	Leucine-rich repeat and fibronectin type-III domain-containing protein 4	Homo sapiens (Human)	LRFN4	78999																					
Q6PK04	CC137_HUMAN	Coiled-coil domain-containing protein 137	Homo sapiens (Human)	CCDC137	339230	Nucleoli																				
Q6Q759	SPG17_HUMAN	Sperm-associated antigen 17	Homo sapiens (Human)	SPAG17	200162																					
Q6S5L8	SHC4_HUMAN	SHC-transforming protein 4	Homo sapiens (Human)	SHC4	399694	Cytosol																				
Q6TFL3	CC171_HUMAN	Coiled-coil domain-containing protein 171	Homo sapiens (Human)	CCDC171	203238	Nucleoplasm	Nucleoli																			
Q6UW15	REG3G_HUMAN	Regenerating islet-derived protein 3-gamma	Homo sapiens (Human)	REG3G	130120	Cytosol																				
Q6UW56	ARAID_HUMAN	All-trans retinoic acid-induced differentiation factor	Homo sapiens (Human)	ATRAID	51374																					
Q6UW78	UQCC3_HUMAN	Ubiquinol-cytochrome-c reductase complex assembly factor 3	Homo sapiens (Human)	UQCC3	790955	Nucleoplasm	Cytosol;Mitochondria																			
Q6UWE0	LRSM1_HUMAN	E3 ubiquitin-protein ligase LRSAM1	Homo sapiens (Human)	LRSAM1	90678	Cytosol									12.0232778	1										
Q6UWH4	GAK1B_HUMAN	Golgi-associated kinase 1B	Homo sapiens (Human)	GASK1B	51313																					
Q6UWJ1	TMCO3_HUMAN	Transmembrane and coiled-coil domain-containing protein 3	Homo sapiens (Human)	TMCO3	55002	Cytosol																				
Q6UWX4	HIPL2_HUMAN	HHIP-like protein 2	Homo sapiens (Human)	HHIPL2	79802	Mitochondria	Cytosol				8.408526525	1														
Q6UWY0	ARSK_HUMAN	Arylsulfatase K	Homo sapiens (Human)	ARSK	153642	Vesicles	Nucleoplasm																			
Q6UX07	DHR13_HUMAN	Dehydrogenase/reductase SDR family member 13	Homo sapiens (Human)	DHRS13	147015	Vesicles																	8.686130039	1		
Q6UX71	PXDC2_HUMAN	Plexin domain-containing protein 2	Homo sapiens (Human)	PLXDC2	84898	Nuclear bodies															11.22499041	1				
Q6UXF1	TM108_HUMAN	Transmembrane protein 108	Homo sapiens (Human)	TMEM108	66000	Cytosol;Plasma membrane	Nucleoli;Vesicles																			
Q6UY01	LRC31_HUMAN	Leucine-rich repeat-containing protein 31	Homo sapiens (Human)	LRRC31	79782																		9.292983604	1		
Q6UY14	ATL4_HUMAN	ADAMTS-like protein 4	Homo sapiens (Human)	ADAMTSL4	54507	Cytosol;Plasma membrane																				
Q6WKZ4	RFIP1_HUMAN	Rab11 family-interacting protein 1	Homo sapiens (Human)	RAB11FIP1	80223	Vesicles																				
Q6WRI0	IGS10_HUMAN	Immunoglobulin superfamily member 10	Homo sapiens (Human)	IGSF10	285313	Intermediate filaments	Nucleoplasm																			
Q6X9E4	FBW12_HUMAN	F-box/WD repeat-containing protein 12	Homo sapiens (Human)	FBXW12	285231														8.344390966	1						
Q6XUX3	DUSTY_HUMAN	Dual serine/threonine and tyrosine protein kinase	Homo sapiens (Human)	DSTYK	25778	Intermediate filaments;Nuclear speckles																				
Q6XZF7	DNMBP_HUMAN	Dynamin-binding protein	Homo sapiens (Human)	DNMBP	23268	Cytosol;Golgi apparatus;Nucleoli	Nuclear bodies																			
Q6Y2X3	DJC14_HUMAN	DnaJ homolog subfamily C member 14	Homo sapiens (Human)	DNAJC14	85406			8.568123508	1																	
Q6ZMN8	CCNI2_HUMAN	Cyclin-I2	Homo sapiens (Human)	CCNI2	645121	Golgi apparatus	Cytosol;Nucleoplasm																			
Q6ZN44	UNC5A_HUMAN	Netrin receptor UNC5A	Homo sapiens (Human)	UNC5A	90249	Cytosol;Plasma membrane																				
Q6ZN55	ZN574_HUMAN	Zinc finger protein 574	Homo sapiens (Human)	ZNF574	64763	Nucleoplasm																				
Q6ZNB6	NFXL1_HUMAN	NF-X1-type zinc finger protein NFXL1	Homo sapiens (Human)	NFXL1	152518	Nucleoplasm																				
Q6ZNC4	ZN704_HUMAN	Zinc finger protein 704	Homo sapiens (Human)	ZNF704	619279	Nucleoplasm																				
Q6ZNE9	RUFY4_HUMAN	RUN and FYVE domain-containing protein 4	Homo sapiens (Human)	RUFY4	285180																					
Q6ZNG2	DBX2_HUMAN	Homeobox protein DBX2	Homo sapiens (Human)	DBX2	440097																					
Q6ZNJ1	NBEL2_HUMAN	Neurobeachin-like protein 2	Homo sapiens (Human)	NBEAL2	23218																					
Q6ZQQ2	S31D1_HUMAN	Spermatogenesis-associated protein 31D1	Homo sapiens (Human)	SPATA31D1	389763																					
Q6ZR08	DYH12_HUMAN	Dynein heavy chain 12, axonemal	Homo sapiens (Human)	DNAH12	201625										8.951966851	1										
Q6ZRH7	CTSRG_HUMAN	Cation channel sperm-associated protein subunit gamma	Homo sapiens (Human)	CATSPERG	57828	Nucleoli	Cytosol;Nucleoplasm																			
Q6ZRK6	CCD73_HUMAN	Coiled-coil domain-containing protein 73	Homo sapiens (Human)	CCDC73	493860																		8.187187979	1		
Q6ZRQ5	MMS22_HUMAN	Protein MMS22-like	Homo sapiens (Human)	MMS22L	253714	Nucleoplasm																				
Q6ZRZ4	CI047_HUMAN	Uncharacterized protein C9orf47	Homo sapiens (Human)	C9orf47	286223																		8.790330651	1		
Q6ZS81	WDFY4_HUMAN	WD repeat- and FYVE domain-containing protein 4	Homo sapiens (Human)	WDFY4	57705	Nucleoplasm	Cytosol								8.863024162	1									
Q6ZS82	R9BP_HUMAN	Regulator of G-protein signaling 9-binding protein	Homo sapiens (Human)	RGS9BP	388531	Plasma membrane																				
Q6ZSZ5	ARHGI_HUMAN	Rho guanine nucleotide exchange factor 18	Homo sapiens (Human)	ARHGEF18	23370	Cytosol																				
Q6ZTN6	AN13D_HUMAN	Ankyrin repeat domain-containing protein 13D	Homo sapiens (Human)	ANKRD13D	338692	Nucleoplasm	Mitochondria																			
Q6ZTR5	CFA47_HUMAN	Cilia- and flagella-associated protein 47	Homo sapiens (Human)	CFAP47	286464																					
Q6ZTR7	FA92B_HUMAN	Protein FAM92B	Homo sapiens (Human)	FAM92B	339145																					
Q6ZU35	CRACD_HUMAN	Capping protein inhibiting regulator of actin dynamics	Homo sapiens (Human)	CRACD	57482																					
Q6ZU64	CFA65_HUMAN	Cilia- and flagella-associated protein 65	Homo sapiens (Human)	CFAP65	255101																					
Q6ZU69	F205A_HUMAN	Protein FAM205A	Homo sapiens (Human)	FAM205A	259308																					
Q6ZUG5	YC006_HUMAN	Uncharacterized protein FLJ43738	Homo sapiens (Human)	-																						
Q6ZUI0	TPRG1_HUMAN	Tumor protein p63-regulated gene 1 protein	Homo sapiens (Human)	TPRG1	285386	Nucleoplasm																				
Q6ZV73	FGD6_HUMAN	FYVE, RhoGEF and PH domain-containing protein 6	Homo sapiens (Human)	FGD6	55785	Vesicles																				
Q6ZVD7	STOX1_HUMAN	Storkhead-box protein 1	Homo sapiens (Human)	STOX1	219736	Nucleoplasm	Cytosol;Nucleoli fibrillar center	8.963002989	1																	
Q6ZVL6	K154L_HUMAN	UPF0606 protein KIAA1549L	Homo sapiens (Human)	KIAA1549L	25758	Nucleoplasm	Vesicles								8.717107245	1									
Q6ZW33	MICLK_HUMAN	MICAL C-terminal-like protein	Homo sapiens (Human)	MICALCL	84953																					
Q709F0	ACD11_HUMAN	Acyl-CoA dehydrogenase family member 11	Homo sapiens (Human)	ACAD11	84129																					
Q70EL1	UBP54_HUMAN	Inactive ubiquitin carboxyl-terminal hydrolase 54	Homo sapiens (Human)	USP54	159195	Mitochondria									9.610480066	1										
Q70J99	UN13D_HUMAN	Protein unc-13 homolog D	Homo sapiens (Human)	UNC13D	201294	Cytosol	Vesicles																			
Q75MW2	ZN767_HUMAN	Protein ZNF767	Homo sapiens (Human)	ZNF767P											8.547418322	1										
Q76N89	HECW1_HUMAN	E3 ubiquitin-protein ligase HECW1	Homo sapiens (Human)	HECW1	23072	Cytosol																				
Q7KZN9	COX15_HUMAN	Cytochrome c oxidase assembly protein COX15 homolog	Homo sapiens (Human)	COX15	1355	Mitochondria																				
Q7L0Y3	TM10C_HUMAN	tRNA methyltransferase 10 homolog C	Homo sapiens (Human)	TRMT10C	54931	Mitochondria	Nucleoplasm																			
Q7L1I2	SV2B_HUMAN	Synaptic vesicle glycoprotein 2B	Homo sapiens (Human)	SV2B	9899																					
Q7L1S5	CHST9_HUMAN	Carbohydrate sulfotransferase 9	Homo sapiens (Human)	CHST9	83539										11.34439693	1										
Q7L1W4	LRC8D_HUMAN	Volume-regulated anion channel subunit LRRC8D	Homo sapiens (Human)	LRRC8D	55144	Nucleoplasm	Mitochondria																			
Q7L2E3	DHX30_HUMAN	ATP-dependent RNA helicase DHX30	Homo sapiens (Human)	DHX30	22907	Mitochondria	Cytosol				8.442753634	1														
Q7L523	RRAGA_HUMAN	Ras-related GTP-binding protein A	Homo sapiens (Human)	RRAGA	10670	Golgi apparatus;Vesicles									10.08252863	1										
Q7L576	CYFP1_HUMAN	Cytoplasmic FMR1-interacting protein 1	Homo sapiens (Human)	CYFIP1	23191																					
Q7L985	LIGO2_HUMAN	Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 2	Homo sapiens (Human)	LINGO2	158038																					
Q7LGC8	CHST3_HUMAN	Carbohydrate sulfotransferase 3	Homo sapiens (Human)	CHST3	9469	Cytosol;Golgi apparatus																				
Q7RTX9	MOT14_HUMAN	Monocarboxylate transporter 14	Homo sapiens (Human)	SLC16A14	151473	Endoplasmic reticulum													8.461445368	1						
Q7Z2Y8	GVIN1_HUMAN	Interferon-induced very large GTPase 1	Homo sapiens (Human)	GVINP1																						
Q7Z353	HDX_HUMAN	Highly divergent homeobox	Homo sapiens (Human)	HDX	139324	Cytosol													8.713922749	1						
Q7Z3G6	PRIC2_HUMAN	Prickle-like protein 2	Homo sapiens (Human)	PRICKLE2	166336	Golgi apparatus	Vesicles																			
Q7Z3Z2	RD3_HUMAN	Protein RD3	Homo sapiens (Human)	RD3	343035																					
Q7Z460	CLAP1_HUMAN	CLIP-associating protein 1	Homo sapiens (Human)	CLASP1	23332																					
Q7Z465	BNIPL_HUMAN	Bcl-2/adenovirus E1B 19 kDa-interacting protein 2-like protein	Homo sapiens (Human)	BNIPL	149428	Cytosol					8.57384486	1														
Q7Z4H7	HAUS6_HUMAN	HAUS augmin-like complex subunit 6	Homo sapiens (Human)	HAUS6	54801	Centriolar satellite;Cytosol	Nuclear speckles																			
Q7Z4N2	TRPM1_HUMAN	Transient receptor potential cation channel subfamily M member 1	Homo sapiens (Human)	TRPM1	4308	Centriolar satellite	Golgi apparatus;Plasma membrane																9.087580685	1	
Q7Z569	BRAP_HUMAN	BRCA1-associated protein	Homo sapiens (Human)	BRAP	8315	Cytosol	Nuclear membrane																			
Q7Z5K2	WAPL_HUMAN	Wings apart-like protein homolog	Homo sapiens (Human)	WAPL	23063																					
Q7Z5P9	MUC19_HUMAN	Mucin-19	Homo sapiens (Human)	MUC19	283463																					
Q7Z5Y7	KCD20_HUMAN	BTB/POZ domain-containing protein KCTD20	Homo sapiens (Human)	KCTD20	222658	Endoplasmic reticulum	Nuclear speckles																			
Q7Z628	ARHG8_HUMAN	Neuroepithelial cell-transforming gene 1 protein	Homo sapiens (Human)	NET1	10276	Nucleoplasm	Vesicles																			
Q7Z6B0	CCD91_HUMAN	Coiled-coil domain-containing protein 91	Homo sapiens (Human)	CCDC91	55297	Golgi apparatus	Nucleoplasm																			
Q7Z6G3	NECA2_HUMAN	N-terminal EF-hand calcium-binding protein 2	Homo sapiens (Human)	NECAB2	54550						8.43351267	1														
Q7Z6G8	ANS1B_HUMAN	Ankyrin repeat and sterile alpha motif domain-containing protein 1B	Homo sapiens (Human)	ANKS1B	56899	Cytosol;Plasma membrane	Vesicles																			
Q7Z6M1	RABEK_HUMAN	Rab9 effector protein with kelch motifs	Homo sapiens (Human)	RABEPK	10244	Plasma membrane																				
Q7Z6Z7	HUWE1_HUMAN	E3 ubiquitin-protein ligase HUWE1	Homo sapiens (Human)	HUWE1	10075	Cytosol;Nucleoplasm																				
Q7Z7D3	VTCN1_HUMAN	V-set domain-containing T-cell activation inhibitor 1	Homo sapiens (Human)	VTCN1	79679	Plasma membrane	Cell Junctions;Focal adhesion sites																			
Q86SJ2	AMGO2_HUMAN	Amphoterin-induced protein 2	Homo sapiens (Human)	AMIGO2	347902	Golgi apparatus;Plasma membrane	Cytosol																			
Q86SQ4	AGRG6_HUMAN	Adhesion G-protein coupled receptor G6	Homo sapiens (Human)	ADGRG6	57211																					
Q86T82	UBP37_HUMAN	Ubiquitin carboxyl-terminal hydrolase 37	Homo sapiens (Human)	USP37	57695	Nucleoli;Nucleoplasm																				
Q86T90	K1328_HUMAN	Protein hinderin	Homo sapiens (Human)	KIAA1328	57536	Nuclear speckles	Lipid droplets;Vesicles																			
Q86TB3	ALPK2_HUMAN	Alpha-protein kinase 2	Homo sapiens (Human)	ALPK2	115701	Cytosol													8.411884017	1						
Q86TB9	PATL1_HUMAN	Protein PAT1 homolog 1	Homo sapiens (Human)	PATL1	219988	Cytoplasmic bodies		8.623683095	1																	
Q86TM6	SYVN1_HUMAN	E3 ubiquitin-protein ligase synoviolin	Homo sapiens (Human)	SYVN1	84447	Nucleoplasm	Endoplasmic reticulum;Plasma membrane												10.36815909	1					
Q86TN4	TRPT1_HUMAN	tRNA 2'-phosphotransferase 1	Homo sapiens (Human)	TRPT1	83707	Mitochondria																				
Q86UC2	RSPH3_HUMAN	Radial spoke head protein 3 homolog	Homo sapiens (Human)	RSPH3	83861	Cytosol;Plasma membrane;Vesicles																				
Q86UE8	TLK2_HUMAN	Serine/threonine-protein kinase tousled-like 2	Homo sapiens (Human)	TLK2	11011																					
Q86UG4	SO6A1_HUMAN	Solute carrier organic anion transporter family member 6A1	Homo sapiens (Human)	SLCO6A1	133482																					
Q86UQ4	ABCAD_HUMAN	ATP-binding cassette sub-family A member 13	Homo sapiens (Human)	ABCA13	154664	Vesicles	Centrosome;Cytosol																			
Q86UR1	NOXA1_HUMAN	NADPH oxidase activator 1	Homo sapiens (Human)	NOXA1	10811	Vesicles																				
Q86UV5	UBP48_HUMAN	Ubiquitin carboxyl-terminal hydrolase 48	Homo sapiens (Human)	USP48	84196	Nucleoplasm	Cytosol;Mitochondria								12.37475833	1									
Q86UW8	HPLN4_HUMAN	Hyaluronan and proteoglycan link protein 4	Homo sapiens (Human)	HAPLN4	404037																					
Q86UZ6	ZBT46_HUMAN	Zinc finger and BTB domain-containing protein 46	Homo sapiens (Human)	ZBTB46	140685	Nucleoplasm																				
Q86V15	CASZ1_HUMAN	Zinc finger protein castor homolog 1	Homo sapiens (Human)	CASZ1	54897	Nucleoplasm	Cytosol																			
Q86V21	AACS_HUMAN	Acetoacetyl-CoA synthetase	Homo sapiens (Human)	AACS	65985	Vesicles																				
Q86V59	PNM8A_HUMAN	Paraneoplastic antigen-like protein 8A	Homo sapiens (Human)	PNMA8A	55228	Nuclear bodies;Nucleoplasm	Cytosol								9.194263912	1									
Q86VD1	MORC1_HUMAN	MORC family CW-type zinc finger protein 1	Homo sapiens (Human)	MORC1	27136																					
Q86VF2	IGFN1_HUMAN	Immunoglobulin-like and fibronectin type III domain-containing protein 1	Homo sapiens (Human)	IGFN1	91156	Midbody ring																				
Q86VP1	TAXB1_HUMAN	Tax1-binding protein 1	Homo sapiens (Human)	TAX1BP1	8887	Cytosol	Nucleoplasm								9.632612915	1									
Q86VR8	FJX1_HUMAN	Four-jointed box protein 1	Homo sapiens (Human)	FJX1	24147	Vesicles																	8.118991933	1		
Q86VZ4	LRP11_HUMAN	Low-density lipoprotein receptor-related protein 11	Homo sapiens (Human)	LRP11	84918	Mitochondria																				
Q86W28	NALP8_HUMAN	NACHT, LRR and PYD domains-containing protein 8	Homo sapiens (Human)	NLRP8	126205																					
Q86WI1	PKHL1_HUMAN	Fibrocystin-L	Homo sapiens (Human)	PKHD1L1	93035																					
Q86WT6	TRI69_HUMAN	E3 ubiquitin-protein ligase TRIM69	Homo sapiens (Human)	TRIM69	140691						8.797374278	1														
Q86WZ0	HEAT4_HUMAN	HEAT repeat-containing protein 4	Homo sapiens (Human)	HEATR4	399671																					
Q86XP0	PA24D_HUMAN	Cytosolic phospholipase A2 delta	Homo sapiens (Human)	PLA2G4D	283748																					
Q86XR8	CEP57_HUMAN	Centrosomal protein of 57 kDa	Homo sapiens (Human)	CEP57	9702	Microtubules	Cytosol																			
Q86XT9	TM219_HUMAN	Insulin-like growth factor-binding protein 3 receptor	Homo sapiens (Human)	TMEM219	124446																					
Q86YJ6	THNS2_HUMAN	Threonine synthase-like 2	Homo sapiens (Human)	THNSL2	55258																					
Q86YR7	MF2L2_HUMAN	Probable guanine nucleotide exchange factor MCF2L2	Homo sapiens (Human)	MCF2L2	23101	Cytosol;Plasma membrane																				
Q86YS3	RFIP4_HUMAN	Rab11 family-interacting protein 4	Homo sapiens (Human)	RAB11FIP4	84440																					
Q86YS7	C2CD5_HUMAN	C2 domain-containing protein 5	Homo sapiens (Human)	C2CD5	9847	Centriolar satellite;Cytosol													8.399670859	1						
Q86YW9	MD12L_HUMAN	Mediator of RNA polymerase II transcription subunit 12-like protein	Homo sapiens (Human)	MED12L	116931	Nucleoli																	8.593433695	1		
Q8IU54	IFNL1_HUMAN	Interferon lambda-1	Homo sapiens (Human)	IFNL1	282618														8.567671116	1						
Q8IU89	CERS3_HUMAN	Ceramide synthase 3	Homo sapiens (Human)	CERS3	204219	Nucleoplasm																				
Q8IUE0	TF2LY_HUMAN	Homeobox protein TGIF2LY	Homo sapiens (Human)	TGIF2LY	90655														8.479495231	1						
Q8IUE1	TF2LX_HUMAN	Homeobox protein TGIF2LX	Homo sapiens (Human)	TGIF2LX	90316	Nucleoplasm													8.479495231	1						
Q8IUF1	CBWD2_HUMAN	COBW domain-containing protein 2	Homo sapiens (Human)	CBWD2	150472	Plasma membrane																				
Q8IUH5	ZDH17_HUMAN	Palmitoyltransferase ZDHHC17	Homo sapiens (Human)	ZDHHC17	23390	Golgi apparatus;Vesicles					9.25844212	1														
Q8IUX7	AEBP1_HUMAN	Adipocyte enhancer-binding protein 1	Homo sapiens (Human)	AEBP1	165	Vesicles	Cytosol;Nucleoplasm																			
Q8IV38	ANKY2_HUMAN	Ankyrin repeat and MYND domain-containing protein 2	Homo sapiens (Human)	ANKMY2	57037	Cytosol	Nucleoplasm																			
Q8IV56	PRR15_HUMAN	Proline-rich protein 15	Homo sapiens (Human)	PRR15	222171	Vesicles	Cell Junctions	8.977385083	1																	

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q8IVG5	SAM9L_HUMAN	Sterile alpha motif domain-containing protein 9-like	Homo sapiens (Human)	SAMD9L	219285	Cytosol																					
Q8IVH8	M4K3_HUMAN	Mitogen-activated protein kinase kinase kinase kinase 3	Homo sapiens (Human)	MAP4K3	8491	Centriolar satellite	Nucleoplasm																				
Q8IVL0	NAV3_HUMAN	Neuron navigator 3	Homo sapiens (Human)	NAV3	89795	Nuclear membrane	Cytosol																				
Q8IVL1	NAV2_HUMAN	Neuron navigator 2	Homo sapiens (Human)	NAV2	89797	Nucleoplasm																		8.27615208	1		
Q8IVV2	LOXH1_HUMAN	Lipoxygenase homology domain-containing protein 1	Homo sapiens (Human)	LOXHD1	125336																						
Q8IW19	APLF_HUMAN	Aprataxin and PNK-like factor	Homo sapiens (Human)	APLF	200558	Nucleoplasm																		8.819139601	1		
Q8IW41	MAPK5_HUMAN	MAP kinase-activated protein kinase 5	Homo sapiens (Human)	MAPKAPK5	8550	Cytosol;Nucleoplasm																					
Q8IW93	ARHGJ_HUMAN	Rho guanine nucleotide exchange factor 19	Homo sapiens (Human)	ARHGEF19	128272	Nuclear bodies		9.255204153	1																		
Q8IWA6	CCD60_HUMAN	Coiled-coil domain-containing protein 60	Homo sapiens (Human)	CCDC60	160777																						
Q8IWC1	MA7D3_HUMAN	MAP7 domain-containing protein 3	Homo sapiens (Human)	MAP7D3	79649	Centrosome																					
Q8IWI9	MGAP_HUMAN	MAX gene-associated protein	Homo sapiens (Human)	MGA	23269	Nucleoplasm	Cytosol																				
Q8IWL3	HSC20_HUMAN	Iron-sulfur cluster co-chaperone protein HscB	Homo sapiens (Human)	HSCB	150274	Cytosol;Mitochondria;Nucleoplasm																					
Q8IWN7	RP1L1_HUMAN	Retinitis pigmentosa 1-like 1 protein	Homo sapiens (Human)	RP1L1																							
Q8IWQ3	BRSK2_HUMAN	Serine/threonine-protein kinase BRSK2	Homo sapiens (Human)	BRSK2	9024	Golgi apparatus						8.299087794	1														
Q8IWS0	PHF6_HUMAN	PHD finger protein 6	Homo sapiens (Human)	PHF6	84295	Nucleoli;Nucleoplasm																					
Q8IWT3	CUL9_HUMAN	Cullin-9	Homo sapiens (Human)	CUL9	23113	Cytosol																		8.730602416	1		
Q8IWV7	UBR1_HUMAN	E3 ubiquitin-protein ligase UBR1	Homo sapiens (Human)	UBR1	197131	Nucleoplasm;Vesicles																					
Q8IWZ5	TRI42_HUMAN	Tripartite motif-containing protein 42	Homo sapiens (Human)	TRIM42	287015	Mitochondria;Nucleoplasm																					
Q8IX04	UEVLD_HUMAN	Ubiquitin-conjugating enzyme E2 variant 3	Homo sapiens (Human)	UEVLD	55293	Nucleoplasm	Cytosol																				
Q8IX90	SKA3_HUMAN	Spindle and kinetochore-associated protein 3	Homo sapiens (Human)	SKA3	221150	Microtubules	Centrosome;Cytosol;Mitotic spindle									9.245806799	1										
Q8IXH7	NELFD_HUMAN	Negative elongation factor C/D	Homo sapiens (Human)	NELFCD	51497	Nuclear bodies;Nucleoplasm	Cytosol;Vesicles																	9.540441065	1		
Q8IXS2	DRC2_HUMAN	Dynein regulatory complex subunit 2	Homo sapiens (Human)	CCDC65	85478	Vesicles	Centriolar satellite																	8.727415781	1		
Q8IXZ3	SP8_HUMAN	Transcription factor Sp8	Homo sapiens (Human)	SP8	221833	Nucleoplasm						9.090738166	1														
Q8IY18	SMC5_HUMAN	Structural maintenance of chromosomes protein 5	Homo sapiens (Human)	SMC5	23137	Nuclear speckles																					
Q8IY49	PAQRA_HUMAN	Monocyte to macrophage differentiation factor 2	Homo sapiens (Human)	MMD2	221938															8.663765237	1						
Q8IY57	YAF2_HUMAN	YY1-associated factor 2	Homo sapiens (Human)	YAF2	10138	Nucleoplasm																					
Q8IYD8	FANCM_HUMAN	Fanconi anemia group M protein	Homo sapiens (Human)	FANCM	57697	Nucleoplasm																					
Q8IYE0	CC146_HUMAN	Coiled-coil domain-containing protein 146	Homo sapiens (Human)	CCDC146	57639	Golgi apparatus;Vesicles														8.427581043	1						
Q8IYK4	GT252_HUMAN	Procollagen galactosyltransferase 2	Homo sapiens (Human)	COLGALT2	23127	Nucleoplasm	Vesicles																				
Q8IYK8	REM2_HUMAN	GTP-binding protein REM 2	Homo sapiens (Human)	REM2	161253																						
Q8IZ21	PHAR4_HUMAN	Phosphatase and actin regulator 4	Homo sapiens (Human)	PHACTR4	65979	Cytosol;Plasma membrane	Intermediate filaments																				
Q8IZ52	CHSS2_HUMAN	Chondroitin sulfate synthase 2	Homo sapiens (Human)	CHPF	79586	Cytosol	Centrosome;Vesicles																				
Q8IZD4	DCP1B_HUMAN	mRNA-decapping enzyme 1B	Homo sapiens (Human)	DCP1B	196513	Cytosol;Vesicles														9.39576538	1						
Q8IZD9	DOCK3_HUMAN	Dedicator of cytokinesis protein 3	Homo sapiens (Human)	DOCK3	1795	Cytosol																					
Q8IZH2	XRN1_HUMAN	5'-3' exoribonuclease 1	Homo sapiens (Human)	XRN1	54464	Cytosol;Plasma membrane		9.26713764	1																		
Q8IZK6	MCLN2_HUMAN	Mucolipin-2	Homo sapiens (Human)	MCOLN2	255231	Intermediate filaments																					
Q8IZS5	OFCC1_HUMAN	Orofacial cleft 1 candidate gene 1 protein	Homo sapiens (Human)	OFCC1																							
Q8IZU1	FAM9A_HUMAN	Protein FAM9A	Homo sapiens (Human)	FAM9A	171482											8.521326892	1										
Q8IZY2	ABCA7_HUMAN	Phospholipid-transporting ATPase ABCA7	Homo sapiens (Human)	ABCA7	10347	Golgi apparatus;Plasma membrane	Cell Junctions																				
Q8N0S2	SYCE1_HUMAN	Synaptonemal complex central element protein 1	Homo sapiens (Human)	SYCE1	93426	Nucleoplasm	Cytosol;Vesicles													8.706043277	1						
Q8N0S6	CENPL_HUMAN	Centromere protein L	Homo sapiens (Human)	CENPL	91687																						
Q8N0V4	LGI2_HUMAN	Leucine-rich repeat LGI family member 2	Homo sapiens (Human)	LGI2	55203	Centrosome																					
Q8N108	MIER1_HUMAN	Mesoderm induction early response protein 1	Homo sapiens (Human)	MIER1	57708	Nucleoplasm														10.25081053	1						
Q8N128	F177A_HUMAN	Protein FAM177A1	Homo sapiens (Human)	FAM177A1	283635	Vesicles	Nucleoplasm													11.27460825	1						
Q8N1B4	VPS52_HUMAN	Vacuolar protein sorting-associated protein 52 homolog	Homo sapiens (Human)	VPS52	6293											8.474479674	1										
Q8N1D0	BWR1B_HUMAN	Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene B protein	Homo sapiens (Human)	SLC22A18AS	5003	Nucleoplasm																		8.129369232	1		
Q8N1F7	NUP93_HUMAN	Nuclear pore complex protein Nup93	Homo sapiens (Human)	NUP93	9688																						
Q8N1F8	S11IP_HUMAN	Serine/threonine-protein kinase 11-interacting protein	Homo sapiens (Human)	STK11IP	114790	Vesicles																					
Q8N1G2	CMTR1_HUMAN	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1	Homo sapiens (Human)	CMTR1	23070	Nucleoplasm	Cytosol																				
Q8N1H7	S6OS1_HUMAN	Protein SIX6OS1	Homo sapiens (Human)	SIX6OS1	317761																						
Q8N1I0	DOCK4_HUMAN	Dedicator of cytokinesis protein 4	Homo sapiens (Human)	DOCK4	9732	Nucleoli;Plasma membrane	Cytosol;Golgi apparatus	8.836830303	1																		
Q8N1M1	BEST3_HUMAN	Bestrophin-3	Homo sapiens (Human)	BEST3	144453																			8.184323172	1		
Q8N1W1	ARG28_HUMAN	Rho guanine nucleotide exchange factor 28	Homo sapiens (Human)	ARHGEF28	64283	Cytosol;Microtubules	Plasma membrane																				
Q8N201	INT1_HUMAN	Integrator complex subunit 1	Homo sapiens (Human)	INTS1	26173	Nucleoplasm																					
Q8N283	ANR35_HUMAN	Ankyrin repeat domain-containing protein 35	Homo sapiens (Human)	ANKRD35	148741	Plasma membrane	Nucleoplasm									8.771777785	1										
Q8N2I9	STK40_HUMAN	Serine/threonine-protein kinase 40	Homo sapiens (Human)	STK40	83931	Cytosol	Nucleoplasm																				
Q8N2Q7	NLGN1_HUMAN	Neuroligin-1	Homo sapiens (Human)	NLGN1	22871	Plasma membrane	Nuclear bodies																				
Q8N2R0	OSR2_HUMAN	Protein odd-skipped-related 2	Homo sapiens (Human)	OSR2	116039	Plasma membrane	Nucleoplasm																				
Q8N3C0	ASCC3_HUMAN	Activating signal cointegrator 1 complex subunit 3	Homo sapiens (Human)	ASCC3	10973	Cytosol	Golgi apparatus																				
Q8N3K9	CMYA5_HUMAN	Cardiomyopathy-associated protein 5	Homo sapiens (Human)	CMYA5	202333							8.650086711	1														
Q8N3L3	TXLNB_HUMAN	Beta-taxilin	Homo sapiens (Human)	TXLNB	167838																						
Q8N3T6	T132C_HUMAN	Transmembrane protein 132C	Homo sapiens (Human)	TMEM132C	92293	Centrosome;Cytosol																					
Q8N3X1	FNBP4_HUMAN	Formin-binding protein 4	Homo sapiens (Human)	FNBP4	23360	Nuclear speckles										10.57666328	1										
Q8N475	FSTL5_HUMAN	Follistatin-related protein 5	Homo sapiens (Human)	FSTL5	56884																						
Q8N4A0	GALT4_HUMAN	Polypeptide N-acetylgalactosaminyltransferase 4	Homo sapiens (Human)	GALNT4	8693	Golgi apparatus																					
Q8N4J0	CARME_HUMAN	Carnosine N-methyltransferase	Homo sapiens (Human)	CARNMT1	138199							8.601623172	1														
Q8N554	ZN276_HUMAN	Zinc finger protein 276	Homo sapiens (Human)	ZNF276	92822	Cytosol;Nucleoplasm	Nucleoli;Plasma membrane									8.906934302	1										
Q8N5I2	ARRD1_HUMAN	Arrestin domain-containing protein 1	Homo sapiens (Human)	ARRDC1	92714																	10.39487487	1				
Q8N5L8	RP25L_HUMAN	Ribonuclease P protein subunit p25-like protein	Homo sapiens (Human)	RPP25L	138716	Nucleoplasm																					
Q8N5P1	ZC3H8_HUMAN	Zinc finger CCCH domain-containing protein 8	Homo sapiens (Human)	ZC3H8	84524	Nucleoplasm	Nuclear bodies																				
Q8N5R6	CCD33_HUMAN	Coiled-coil domain-containing protein 33	Homo sapiens (Human)	CCDC33	80125																						
Q8N6G2	TEX26_HUMAN	Testis-expressed protein 26	Homo sapiens (Human)	TEX26	122046																						
Q8N6G5	CGAT2_HUMAN	Chondroitin sulfate N-acetylgalactosaminyltransferase 2	Homo sapiens (Human)	CSGALNACT2	55454	Endoplasmic reticulum																					
Q8N720	ZN655_HUMAN	Zinc finger protein 655	Homo sapiens (Human)	ZNF655	79027	Nucleoplasm	Plasma membrane																				
Q8N752	KC1AL_HUMAN	Casein kinase I isoform alpha-like	Homo sapiens (Human)	CSNK1A1L	122011	Cytosol																					
Q8N7A1	KLDC1_HUMAN	Kelch domain-containing protein 1	Homo sapiens (Human)	KLHDC1	122773	Cytosol																					
Q8N7B9	EFCB3_HUMAN	EF-hand calcium-binding domain-containing protein 3	Homo sapiens (Human)	EFCAB3	146779																						
Q8N7E2	CBLL2_HUMAN	E3 ubiquitin-protein ligase CBLL2	Homo sapiens (Human)	CBLL2	158506																			8.631318728	1		
Q8N841	TTLL6_HUMAN	Tubulin polyglutamylase TTLL6	Homo sapiens (Human)	TTLL6	284076	Microtubules	Vesicles																				
Q8N878	FRMD1_HUMAN	FERM domain-containing protein 1	Homo sapiens (Human)	FRMD1	79981	Actin filaments		9.350526822	1																		
Q8N8A2	ANR44_HUMAN	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B	Homo sapiens (Human)	ANKRD44	91526	Mitochondria	Nuclear speckles																				
Q8N9B5	JMY_HUMAN	Junction-mediating and -regulatory protein	Homo sapiens (Human)	JMY	133746	Nucleoplasm																					
Q8N9H8	MUT7_HUMAN	Exonuclease mut-7 homolog	Homo sapiens (Human)	EXD3	54932	Focal adhesion sites	Actin filaments									8.464579826	1										
Q8N9V7	TOPZ1_HUMAN	Protein TOPAZ1	Homo sapiens (Human)	TOPAZ1	375337																						
Q8N9Y4	F181A_HUMAN	Protein FAM181A	Homo sapiens (Human)	FAM181A	90050																						
Q8NA03	FSIP1_HUMAN	Fibrous sheath-interacting protein 1	Homo sapiens (Human)	FSIP1	161835	Nucleoplasm																					
Q8NA19	LMBL4_HUMAN	Lethal(3)malignant brain tumor-like protein 4	Homo sapiens (Human)	L3MBTL4	91133	Nucleoplasm;Vesicles						9.296902111	1														
Q8NA47	CCD63_HUMAN	Coiled-coil domain-containing protein 63	Homo sapiens (Human)	CCDC63	160762	Nuclear bodies;Nucleoplasm	Vesicles																				
Q8NA72	POC5_HUMAN	Centrosomal protein POC5	Homo sapiens (Human)	POC5	134359	Nucleoplasm																					
Q8NBP5	MFSD9_HUMAN	Major facilitator superfamily domain-containing protein 9	Homo sapiens (Human)	MFSD9	84804	Nucleoli																		8.475047688	1		
Q8NBP7	PCSK9_HUMAN	Proprotein convertase subtilisin/kexin type 9	Homo sapiens (Human)	PCSK9	255738													22.7345477	1								
Q8NBQ5	DHB11_HUMAN	Estradiol 17-beta-dehydrogenase 11	Homo sapiens (Human)	HSD17B11	51170	Lipid droplets																					
Q8NCA9	ZN784_HUMAN	Zinc finger protein 784	Homo sapiens (Human)	ZNF784	147808	Nucleoplasm																					
Q8NCE2	MTMRE_HUMAN	Myotubularin-related protein 14	Homo sapiens (Human)	MTMR14	64419																						
Q8NCF5	NF2IP_HUMAN	NFATC2-interacting protein	Homo sapiens (Human)	NFATC2IP	84901	Nucleoplasm																					
Q8NCI6	GLBL3_HUMAN	Beta-galactosidase-1-like protein 3	Homo sapiens (Human)	GLB1L3	112937																						
Q8NCR9	CLRN3_HUMAN	Clarin-3	Homo sapiens (Human)	CLRN3	119467																						
Q8NCU8	MTLN_HUMAN	Mitoregulin	Homo sapiens (Human)	MTLN																							
Q8ND90	PNMA1_HUMAN	Paraneoplastic antigen Ma1	Homo sapiens (Human)	PNMA1	9240																						
Q8NDI1	EHBP1_HUMAN	EH domain-binding protein 1	Homo sapiens (Human)	EHBP1	23301	Plasma membrane	Cytosol																				
Q8NDL9	CBPC5_HUMAN	Cytosolic carboxypeptidase-like protein 5	Homo sapiens (Human)	AGBL5	60509	Cytokinetic bridge	Cytosol;Microtubules	8.470226632	1																		
Q8NDP4	ZN439_HUMAN	Zinc finger protein 439	Homo sapiens (Human)	ZNF439	90594	Nucleoplasm																					
Q8NDW4	ZN248_HUMAN	Zinc finger protein 248	Homo sapiens (Human)	ZNF248	57209	Nucleoplasm																					
Q8NDY6	BHE23_HUMAN	Class E basic helix-loop-helix protein 23	Homo sapiens (Human)	BHLHE23	128408																						
Q8NE09	RGS22_HUMAN	Regulator of G-protein signaling 22	Homo sapiens (Human)	RGS22	26166																						
Q8NET4	RTL9_HUMAN	Retrotransposon Gag-like protein 9	Homo sapiens (Human)	RTL9	57529											8.710560914	1										
Q8NEV8	EXPH5_HUMAN	Exophilin-5	Homo sapiens (Human)	EXPH5	23086																						
Q8NF67	A2012_HUMAN	Putative ankyrin repeat domain-containing protein 20A12 pseudogene	Homo sapiens (Human)	ANKRD20A12P																							
Q8NFA0	UBP32_HUMAN	Ubiquitin carboxyl-terminal hydrolase 32	Homo sapiens (Human)	USP32	84669	Golgi apparatus	Cytosol					8.424367427	1														
Q8NFF5	FAD1_HUMAN	FAD synthase	Homo sapiens (Human)	FLAD1	80308	Cytosol;Plasma membrane																					
Q8NFH8	REPS2_HUMAN	RalBP1-associated Eps domain-containing protein 2	Homo sapiens (Human)	REPS2	9185																						
Q8NFJ8	BHE22_HUMAN	Class E basic helix-loop-helix protein 22	Homo sapiens (Human)	BHLHE22	27319																						
Q8NFP7	NUD10_HUMAN	Diphosphoinositol polyphosphate phosphohydrolase 3-alpha	Homo sapiens (Human)	NUDT10	170685	Cytosol																					
Q8NFT6	DBF4B_HUMAN	Protein DBF4 homolog B	Homo sapiens (Human)	DBF4B	80174	Nucleoplasm																		9.176613812	1		
Q8NFU0	BEST4_HUMAN	Bestrophin-4	Homo sapiens (Human)	BEST4	266675																			8.184323172	1		
Q8NFU7	TET1_HUMAN	Methylcytosine dioxygenase TET1	Homo sapiens (Human)	TET1	80312	Nucleoplasm	Nuclear membrane																				
Q8NFV5	SPDE1_HUMAN	Speedy protein E1	Homo sapiens (Human)	SPDYE1	285955																						
Q8NFY9	KBTB8_HUMAN	Kelch repeat and BTB domain-containing protein 8	Homo sapiens (Human)	KBTBD8	84541																						
Q8NGB8	O4F15_HUMAN	Olfactory receptor 4F15	Homo sapiens (Human)	OR4F15	390649																						
Q8NGF4	O5AP2_HUMAN	Olfactory receptor 5AP2	Homo sapiens (Human)	OR5AP2	338675							8.328509766	1														
Q8NGK5	O52M1_HUMAN	Olfactory receptor 52M1	Homo sapiens (Human)	OR52M1	119772																						
Q8NGR4	OR5C1_HUMAN	Olfactory receptor 5C1	Homo sapiens (Human)	OR5C1	392391																						
Q8NGS7	O13C8_HUMAN	Olfactory receptor 13C8	Homo sapiens (Human)	OR13C8	138802																						
Q8NGX9	OR6P1_HUMAN	Olfactory receptor 6P1	Homo sapiens (Human)	OR6P1	128366																						
Q8NGZ9	O2T10_HUMAN	Olfactory receptor 2T10	Homo sapiens (Human)	OR2T10	127069																						
Q8NH06	OR1P1_HUMAN	Olfactory receptor 1P1	Homo sapiens (Human)	OR1P1																							
Q8NH69	OR5W2_HUMAN	Olfactory receptor 5W2	Homo sapiens (Human)	OR5W2	390148																						
Q8NHH1	TTL11_HUMAN	Tubulin polyglutamylase TTLL11	Homo sapiens (Human)	TTLL11	158135											9.236937986	1										
Q8NHY3	GA2L2_HUMAN	GAS2-like protein 2	Homo sapiens (Human)	GAS2L2	246176																						
Q8TAD7	OCC1_HUMAN	Overexpressed in colon carcinoma 1 protein	Homo sapiens (Human)	OCC1	387882																						
Q8TAF8	LHPL5_HUMAN	LHFPL tetraspan subfamily member 5 protein	Homo sapiens (Human)	LHFPL5	222662											9.226749245	1										
Q8TAP9	MPLKI_HUMAN	M-phase-specific PLK1-interacting protein	Homo sapiens (Human)	MPLKIP	136647	Nucleoplasm	Golgi apparatus;Vesicles																				
Q8TAU0	NKX23_HUMAN	Homeobox protein Nkx-2.3	Homo sapiens (Human)	NKX2-3	159296	Cytosol;Nucleoli																					
Q8TAX0	OSR1_HUMAN	Protein odd-skipped-related 1	Homo sapiens (Human)	OSR1	130497																						
Q8TB36	GDAP1_HUMAN	Ganglioside-induced differentiation-associated protein 1	Homo sapiens (Human)	GDAP1	54332	Mitochondria	Cytosol					9.239904642	1														
Q8TBF2	PXL2B_HUMAN	Prostamide/prostaglandin F synthase	Homo sapiens (Human)	PRXL2B	127281											10.75706768	1										
Q8TBF8	FA81A_HUMAN	Protein FAM81A	Homo sapiens (Human)	FAM81A	145773	Nucleoplasm	Cytosol																				
Q8TBK2	SETD6_HUMAN	N-lysine methyltransferase SETD6	Homo sapiens (Human)	SETD6	79918	Nucleoplasm	Cytosol																				
Q8TBY8	PMFBP_HUMAN	Polyamine-modulated factor 1-binding protein 1	Homo sapiens (Human)	PMFBP1	83449	Endoplasmic reticulum																					
Q8TBZ5	ZN502_HUMAN	Zinc finger protein 502	Homo sapiens (Human)	ZNF502	91392																						
Q8TBZ6	TM10A_HUMAN	tRNA methyltransferase 10 homolog A	Homo sapiens (Human)	TRMT10A	93587	Actin filaments;Nucleoli	Cytosol;Nucleoplasm													8.489341418	1						
Q8TBZ8	ZN564_HUMAN	Zinc finger protein 564	Homo sapiens (Human)	ZNF564	163050	Golgi apparatus																					
Q8TC20	CAGE1_HUMAN	Cancer-associated gene 1 protein	Homo sapiens (Human)	CAGE1	285782															9.150485261	1						
Q8TC56	FA71B_HUMAN	Protein FAM71B	Homo sapiens (Human)	FAM71B	153745																			8.545146957	1		
Q8TC71	MIEAP_HUMAN	Mitochondria-eating protein	Homo sapiens (Human)	SPATA18	132671	Mitochondria																					
Q8TC99	FNDC8_HUMAN	Fibronectin type III domain-containing protein 8	Homo sapiens (Human)	FNDC8	54752							8.463821352	1														
Q8TCJ2	STT3B_HUMAN	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B	Homo sapiens (Human)	STT3B	201595	Endoplasmic reticulum																					
Q8TD08	MK15_HUMAN	Mitogen-activated protein kinase 15	Homo sapiens (Human)	MAPK15	225689	Cytosol;Nucleoplasm	Cell Junctions																				
Q8TD30	ALAT2_HUMAN	Alanine aminotransferase 2	Homo sapiens (Human)	GPT2	84706	Mitochondria																					
Q8TD91	MAGC3_HUMAN	Melanoma-associated antigen C3	Homo sapiens (Human)	MAGEC3	139081																						
Q8TDB6	DTX3L_HUMAN	E3 ubiquitin-protein ligase DTX3L	Homo sapiens (Human)	DTX3L	151636	Cytosol;Nucleoplasm		8.524313125	1																		
Q8TDJ6	DMXL2_HUMAN	DmX-like protein 2	Homo sapiens (Human)	DMXL2	23312																						
Q8TDR0	MIPT3_HUMAN	TRAF3-interacting protein 1	Homo sapiens (Human)	TRAF3IP1	26146																						
Q8TDX9	PK1L1_HUMAN	Polycystic kidney disease protein 1-like 1	Homo sapiens (Human)	PKD1L1	168507																						
Q8TE59	ATS19_HUMAN	A disintegrin and metalloproteinase with thrombospondin motifs 19	Homo sapiens (Human)	ADAMTS19	171019	Midbody;Vesicles																					
Q8TE82	S3TC1_HUMAN	SH3 domain and tetratricopeptide repeat-containing protein 1	Homo sapiens (Human)	SH3TC1	54436	Nucleoli	Cytosol;Nucleoplasm																				
Q8TE96	DQX1_HUMAN	ATP-dependent RNA helicase DQX1	Homo sapiens (Human)	DQX1	165545	Cytosol;Plasma membrane																					
Q8TED1	GPX8_HUMAN	Probable glutathione peroxidase 8	Homo sapiens (Human)	GPX8	493869	Actin filaments;Cytosol																					
Q8TEP8	CE192_HUMAN	Centrosomal protein of 192 kDa	Homo sapiens (Human)	CEP192	55125	Centrosome;Cytosol																					
Q8TES7	FBF1_HUMAN	Fas-binding factor 1	Homo sapiens (Human)	FBF1	85302	Centrosome																					
Q8TEW8	PAR3L_HUMAN	Partitioning defective 3 homolog B	Homo sapiens (Human)	PARD3B	117583	Cell Junctions														8.460530616	1						
Q8TF46	DI3L1_HUMAN	DIS3-like exonuclease 1	Homo sapiens (Human)	DIS3L	115752	Cytosol;Plasma membrane	Centrosome					9.125620146	1														
Q8TF50	ZN526_HUMAN	Zinc finger protein 526	Homo sapiens (Human)	ZNF526	116115	Golgi apparatus;Nucleoplasm;Vesicles																					
Q8TF65	GIPC2_HUMAN	PDZ domain-containing protein GIPC2	Homo sapiens (Human)	GIPC2	54810	Nucleoplasm	Cytosol																				
Q8TF68	ZN384_HUMAN	Zinc finger protein 384	Homo sapiens (Human)	ZNF384	171017	Nucleoplasm																					
Q8TF72	SHRM3_HUMAN	Protein Shroom3	Homo sapiens (Human)	SHROOM3	57619																						
Q8WU17	RN139_HUMAN	E3 ubiquitin-protein ligase RNF139	Homo sapiens (Human)	RNF139	11236			8.666976889	1																		
Q8WU79	SMAP2_HUMAN	Stromal membrane-associated protein 2	Homo sapiens (Human)	SMAP2	64744											10.94238125	1										
Q8WUA8	TSK_HUMAN	Tsukushin	Homo sapiens (Human)	TSKU	25987	Nucleoplasm	Nuclear bodies																			10.20132478	1

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q8WUH2	TGFA1_HUMAN	Transforming growth factor-beta receptor-associated protein 1	Homo sapiens (Human)	TGFBRAP1	9392	Vesicles																		8.548958888	1		
Q8WUN7	UBTD2_HUMAN	Ubiquitin domain-containing protein 2	Homo sapiens (Human)	UBTD2	92181																						
Q8WUX1	S38A5_HUMAN	Sodium-coupled neutral amino acid transporter 5	Homo sapiens (Human)	SLC38A5	92745	Plasma membrane;Vesicles	Cytosol																	9.597632559	1		
Q8WUX9	CHMP7_HUMAN	Charged multivesicular body protein 7	Homo sapiens (Human)	CHMP7	91782	Nucleoplasm	Cytosol																				
Q8WUY9	DEP1B_HUMAN	DEP domain-containing protein 1B	Homo sapiens (Human)	DEPDC1B	55789	Golgi apparatus	Cytosol;Nucleoplasm																				
Q8WV24	PHLA1_HUMAN	Pleckstrin homology-like domain family A member 1	Homo sapiens (Human)	PHLDA1	22822	Nucleoli	Nucleoplasm																				
Q8WV92	MITD1_HUMAN	MIT domain-containing protein 1	Homo sapiens (Human)	MITD1	129531	Vesicles																					
Q8WVF1	OSCP1_HUMAN	Protein OSCP1	Homo sapiens (Human)	OSCP1	127700	Nucleoli;Nucleoplasm	Plasma membrane													8.524605134	1						
Q8WVS4	WDR60_HUMAN	WD repeat-containing protein 60	Homo sapiens (Human)	WDR60	55112	Centriolar satellite										8.865621161	1										
Q8WVV5	BT2A2_HUMAN	Butyrophilin subfamily 2 member A2	Homo sapiens (Human)	BTN2A2	10385	Mitochondria																					
Q8WW24	TEKT4_HUMAN	Tektin-4	Homo sapiens (Human)	TEKT4	150483	Intermediate filaments																					
Q8WW33	GTSF1_HUMAN	Gametocyte-specific factor 1	Homo sapiens (Human)	GTSF1	121355	Nucleoplasm														9.222718716	1						
Q8WW38	FOG2_HUMAN	Zinc finger protein ZFPM2	Homo sapiens (Human)	ZFPM2	23414	Nucleoplasm																					
Q8WWN9	ICEF1_HUMAN	Interactor protein for cytohesin exchange factors 1	Homo sapiens (Human)	IPCEF1	26034	Nuclear speckles;Plasma membrane	Cytoplasmic bodies;Nucleoli																				
Q8WWP7	GIMA1_HUMAN	GTPase IMAP family member 1	Homo sapiens (Human)	GIMAP1	170575	Endoplasmic reticulum																					
Q8WWV6	FCAMR_HUMAN	High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor	Homo sapiens (Human)	FCAMR	83953															9.675317396	1						
Q8WWW8	GAB3_HUMAN	GRB2-associated-binding protein 3	Homo sapiens (Human)	GAB3	139716															8.924774426	1						
Q8WWY3	PRP31_HUMAN	U4/U6 small nuclear ribonucleoprotein Prp31	Homo sapiens (Human)	PRPF31	26121	Nucleoplasm																					
Q8WWY7	WFD12_HUMAN	WAP four-disulfide core domain protein 12	Homo sapiens (Human)	WFDC12	128488											8.620799904	1										
Q8WWZ4	ABCAA_HUMAN	ATP-binding cassette sub-family A member 10	Homo sapiens (Human)	ABCA10	10349																						
Q8WX94	NALP7_HUMAN	NACHT, LRR and PYD domains-containing protein 7	Homo sapiens (Human)	NLRP7	199713	Golgi apparatus																					
Q8WXC3	PYDC1_HUMAN	Pyrin domain-containing protein 1	Homo sapiens (Human)	PYDC1	260434															10.06570221	1						
Q8WXH5	SOCS4_HUMAN	Suppressor of cytokine signaling 4	Homo sapiens (Human)	SOCS4	122809	Cytosol;Nucleoplasm																					
Q8WXI7	MUC16_HUMAN	Mucin-16	Homo sapiens (Human)	MUC16	94025																						
Q8WXI9	P66B_HUMAN	Transcriptional repressor p66-beta	Homo sapiens (Human)	GATAD2B	57459	Nucleoplasm																					
Q8WYQ5	DGCR8_HUMAN	Microprocessor complex subunit DGCR8	Homo sapiens (Human)	DGCR8	54487																			8.791828441	1		
Q8WZ64	ARAP2_HUMAN	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 2	Homo sapiens (Human)	ARAP2	116984	Focal adhesion sites	Actin filaments																				
Q8WZB0	CI130_HUMAN	Putative uncharacterized protein encoded by LINC00476	Homo sapiens (Human)	LINC00476																							
Q92484	ASM3A_HUMAN	Acid sphingomyelinase-like phosphodiesterase 3a	Homo sapiens (Human)	SMPDL3A	10924	Mitochondria;Nucleoli;Nucleoplasm		16.50223842	1																		
Q92502	STAR8_HUMAN	StAR-related lipid transfer protein 8	Homo sapiens (Human)	STARD8	9754																			8.461562822	1		
Q92508	PIEZ1_HUMAN	Piezo-type mechanosensitive ion channel component 1	Homo sapiens (Human)	PIEZO1	9780																						
Q92540	SMG7_HUMAN	Protein SMG7	Homo sapiens (Human)	SMG7	9887	Cytosol;Intermediate filaments																					
Q92545	TM131_HUMAN	Transmembrane protein 131	Homo sapiens (Human)	TMEM131	23505	Intermediate filaments;Vesicles																					
Q92610	ZN592_HUMAN	Zinc finger protein 592	Homo sapiens (Human)	ZNF592	9640	Nucleoplasm		8.673092149	1																		
Q92618	ZN516_HUMAN	Zinc finger protein 516	Homo sapiens (Human)	ZNF516	9658	Nucleoplasm	Cytosol																				
Q92621	NU205_HUMAN	Nuclear pore complex protein Nup205	Homo sapiens (Human)	NUP205	23165															8.408437509	1						
Q92738	US6NL_HUMAN	USP6 N-terminal-like protein	Homo sapiens (Human)	USP6NL	9712																						
Q92794	KAT6A_HUMAN	Histone acetyltransferase KAT6A	Homo sapiens (Human)	KAT6A	7994	Nuclear speckles	Cytosol;Nucleoli									8.676880086	1										
Q92805	GOGA1_HUMAN	Golgin subfamily A member 1	Homo sapiens (Human)	GOLGA1	2800	Golgi apparatus														10.47630815	1						
Q92834	RPGR_HUMAN	X-linked retinitis pigmentosa GTPase regulator	Homo sapiens (Human)	RPGR	6103	Golgi apparatus										8.532181634	1										
Q92888	ARHG1_HUMAN	Rho guanine nucleotide exchange factor 1	Homo sapiens (Human)	ARHGEF1	9138	Cytosol;Plasma membrane						8.298855067	1														
Q92935	EXTL1_HUMAN	Exostosin-like 1	Homo sapiens (Human)	EXTL1	2134																						
Q92947	GCDH_HUMAN	Glutaryl-CoA dehydrogenase, mitochondrial	Homo sapiens (Human)	GCDH	2639	Mitochondria																					
Q92949	FOXJ1_HUMAN	Forkhead box protein J1	Homo sapiens (Human)	FOXJ1	2302																						
Q92959	SO2A1_HUMAN	Solute carrier organic anion transporter family member 2A1	Homo sapiens (Human)	SLCO2A1	6578																						
Q93075	TATD2_HUMAN	Putative deoxyribonuclease TATDN2	Homo sapiens (Human)	TATDN2	9797	Nuclear speckles																		10.11448121	1		
Q93097	WNT2B_HUMAN	Protein Wnt-2b	Homo sapiens (Human)	WNT2B	7482	Vesicles	Nucleoplasm																				
Q93100	KPBB_HUMAN	Phosphorylase b kinase regulatory subunit beta	Homo sapiens (Human)	PHKB	5257	Golgi apparatus																					
Q969E8	TSR2_HUMAN	Pre-rRNA-processing protein TSR2 homolog	Homo sapiens (Human)	TSR2	90121	Nucleoli;Nucleoplasm	Cell Junctions;Cytosol																				
Q969M2	CXA10_HUMAN	Gap junction alpha-10 protein	Homo sapiens (Human)	GJA10	84694																						
Q969N2	PIGT_HUMAN	GPI transamidase component PIG-T	Homo sapiens (Human)	PIGT	51604							8.492517823	1														
Q969P0	IGSF8_HUMAN	Immunoglobulin superfamily member 8	Homo sapiens (Human)	IGSF8	93185	Vesicles						8.631492732	1														
Q969S9	RRF2M_HUMAN	Ribosome-releasing factor 2, mitochondrial	Homo sapiens (Human)	GFM2	84340	Mitochondria	Nucleoplasm																				
Q969T4	UB2E3_HUMAN	Ubiquitin-conjugating enzyme E2 E3	Homo sapiens (Human)	UBE2E3	10477																						
Q969Y2	GTPB3_HUMAN	tRNA modification GTPase GTPBP3, mitochondrial	Homo sapiens (Human)	GTPBP3	84705	Mitochondria						17.51806097	1														
Q96A65	EXOC4_HUMAN	Exocyst complex component 4	Homo sapiens (Human)	EXOC4	60412	Nucleoli	Cytosol;Nucleoplasm									8.741680414	1										
Q96AE7	TTC17_HUMAN	Tetratricopeptide repeat protein 17	Homo sapiens (Human)	TTC17	55761	Plasma membrane	Cytosol																				
Q96AP4	ZUP1_HUMAN	Zinc finger-containing ubiquitin peptidase 1	Homo sapiens (Human)	ZUP1	221302																						
Q96AY4	TTC28_HUMAN	Tetratricopeptide repeat protein 28	Homo sapiens (Human)	TTC28	23331	Mitochondria;Nucleoli														9.546872883	1						
Q96BD6	SPSB1_HUMAN	SPRY domain-containing SOCS box protein 1	Homo sapiens (Human)	SPSB1	80176																						
Q96BT3	CENPT_HUMAN	Centromere protein T	Homo sapiens (Human)	CENPT	80152	Nuclear bodies																					
Q96BX8	MOB3A_HUMAN	MOB kinase activator 3A	Homo sapiens (Human)	MOB3A	126308	Cytosol;Intermediate filaments																					
Q96BY6	DOC10_HUMAN	Dedicator of cytokinesis protein 10	Homo sapiens (Human)	DOCK10	55619	Cytosol;Nucleoplasm																					
Q96C34	RUND1_HUMAN	RUN domain-containing protein 1	Homo sapiens (Human)	RUNDC1		Nuclear speckles	Cytosol					9.052782764	1														
Q96C36	P5CR2_HUMAN	Pyrroline-5-carboxylate reductase 2	Homo sapiens (Human)	PYCR2	29920	Mitochondria																					
Q96CG8	CTHR1_HUMAN	Collagen triple helix repeat-containing protein 1	Homo sapiens (Human)	CTHRC1	115908	Nucleoplasm																					
Q96CN4	EVI5L_HUMAN	EVI5-like protein	Homo sapiens (Human)	EVI5L	115704	Nuclear bodies																					
Q96CP6	ASTRA_HUMAN	Protein Aster-A	Homo sapiens (Human)	GRAMD1A	57655	Plasma membrane	Cytosol																				
Q96CQ1	S2536_HUMAN	Solute carrier family 25 member 36	Homo sapiens (Human)	SLC25A36	55186	Cytosol;Mitochondria	Nucleoplasm					9.484024122	1														
Q96CU9	FXRD1_HUMAN	FAD-dependent oxidoreductase domain-containing protein 1	Homo sapiens (Human)	FOXRED1	55572	Mitochondria										11.1559897	1										
Q96D31	CRCM1_HUMAN	Calcium release-activated calcium channel protein 1	Homo sapiens (Human)	ORAI1	84876	Cytosol						8.78004559	1														
Q96D71	REPS1_HUMAN	RalBP1-associated Eps domain-containing protein 1	Homo sapiens (Human)	REPS1	85021	Cytosol;Plasma membrane;Vesicles																					
Q96DT5	DYH11_HUMAN	Dynein heavy chain 11, axonemal	Homo sapiens (Human)	DNAH11	8701																						
Q96DX5	ASB9_HUMAN	Ankyrin repeat and SOCS box protein 9	Homo sapiens (Human)	ASB9	140462																						
Q96DZ5	CLIP3_HUMAN	CAP-Gly domain-containing linker protein 3	Homo sapiens (Human)	CLIP3	25999							8.58627559	1														
Q96E22	NGBR_HUMAN	Dehydrodolichyl diphosphate synthase complex subunit NUS1	Homo sapiens (Human)	NUS1	116150	Vesicles	Plasma membrane	8.716636708	1																		
Q96E52	OMA1_HUMAN	Metalloendopeptidase OMA1, mitochondrial	Homo sapiens (Human)	OMA1	115209	Mitochondria;Nucleoplasm						13.63236581	1														
Q96ED9	HOOK2_HUMAN	Protein Hook homolog 2	Homo sapiens (Human)	HOOK2	29911	Cytosol;Vesicles																		8.295260881	1		
Q96EK5	KBP_HUMAN	KIF-binding protein	Homo sapiens (Human)	KIFBP	26128																						
Q96EU6	RRP36_HUMAN	Ribosomal RNA processing protein 36 homolog	Homo sapiens (Human)	RRP36	88745	Nucleoli;Nucleoplasm																					
Q96EX1	SIM12_HUMAN	Small integral membrane protein 12	Homo sapiens (Human)	SMIM12	113444	Mitochondria														9.556494314	1						
Q96F07	CYFP2_HUMAN	Cytoplasmic FMR1-interacting protein 2	Homo sapiens (Human)	CYFIP2	26999	Endoplasmic reticulum	Cytosol;Plasma membrane																				
Q96F63	CCD97_HUMAN	Coiled-coil domain-containing protein 97	Homo sapiens (Human)	CCDC97	90324	Nucleoplasm	Cytosol;Plasma membrane																				
Q96FL9	GLT14_HUMAN	Polypeptide N-acetylgalactosaminyltransferase 14	Homo sapiens (Human)	GALNT14	79623	Golgi apparatus	Nucleoplasm																				
Q96G23	CERS2_HUMAN	Ceramide synthase 2	Homo sapiens (Human)	CERS2	29956	Endoplasmic reticulum;Nuclear membrane																					
Q96G61	NUD11_HUMAN	Diphosphoinositol polyphosphate phosphohydrolase 3-beta	Homo sapiens (Human)	NUDT11	55190	Cytosol																					
Q96G75	RMD5B_HUMAN	E3 ubiquitin-protein transferase RMND5B	Homo sapiens (Human)	RMND5B	64777	Nucleoplasm																					
Q96GE4	CEP95_HUMAN	Centrosomal protein of 95 kDa	Homo sapiens (Human)	CEP95	90799	Nucleoplasm	Centrosome;Mitotic spindle;Vesicles																				
Q96GQ7	DDX27_HUMAN	Probable ATP-dependent RNA helicase DDX27	Homo sapiens (Human)	DDX27	55661	Nucleoli										8.975385705	1										
Q96H78	S2544_HUMAN	Solute carrier family 25 member 44	Homo sapiens (Human)	SLC25A44	9673	Mitochondria	Nucleoplasm																				
Q96HA8	NTAQ1_HUMAN	Protein N-terminal glutamine amidohydrolase	Homo sapiens (Human)	WDYHV1	55093	Nucleoplasm	Vesicles																				
Q96HJ3	CCD34_HUMAN	Coiled-coil domain-containing protein 34	Homo sapiens (Human)	CCDC34	91057	Nuclear membrane;Nucleoli fibrillar center																					
Q96HM7	PED1B_HUMAN	PC-esterase domain-containing protein 1B	Homo sapiens (Human)	PCED1B	91523	Golgi apparatus	Vesicles																				
Q96HP0	DOCK6_HUMAN	Dedicator of cytokinesis protein 6	Homo sapiens (Human)	DOCK6	57572	Cytosol														8.801148211	1						
Q96HQ0	ZN419_HUMAN	Zinc finger protein 419	Homo sapiens (Human)	ZNF419	79744	Nucleoplasm	Nucleoli fibrillar center																				
Q96HR8	NAF1_HUMAN	H/ACA ribonucleoprotein complex non-core subunit NAF1	Homo sapiens (Human)	NAF1	92345	Nucleoplasm	Cytosol																	12.07142151	1		
Q96I23	PREY_HUMAN	Protein preY, mitochondrial	Homo sapiens (Human)	PYURF	100996939	Nucleoplasm																					
Q96IY1	NSL1_HUMAN	Kinetochore-associated protein NSL1 homolog	Homo sapiens (Human)	NSL1	25936	Nuclear speckles																		9.633599645	1		
Q96J02	ITCH_HUMAN	E3 ubiquitin-protein ligase Itchy homolog	Homo sapiens (Human)	ITCH	83737	Nucleoplasm	Vesicles									8.502991702	1										
Q96J65	MRP9_HUMAN	Multidrug resistance-associated protein 9	Homo sapiens (Human)	ABCC12	94160											8.971291771	1										
Q96J92	WNK4_HUMAN	Serine/threonine-protein kinase WNK4	Homo sapiens (Human)	WNK4	65266																						
Q96J94	PIWL1_HUMAN	Piwi-like protein 1	Homo sapiens (Human)	PIWIL1	9271																						
Q96JB6	LOXL4_HUMAN	Lysyl oxidase homolog 4	Homo sapiens (Human)	LOXL4	84171	Vesicles																					
Q96JB8	MPP4_HUMAN	MAGUK p55 subfamily member 4	Homo sapiens (Human)	MPP4	58538	Cytosol	Actin filaments																				
Q96JG6	VPS50_HUMAN	Syndetin	Homo sapiens (Human)	VPS50	55610	Cytosol	Plasma membrane													8.665995131	1						
Q96JH7	VCIP1_HUMAN	Deubiquitinating protein VCIP135	Homo sapiens (Human)	VCPIP1	80124	Plasma membrane	Centrosome																				
Q96JJ6	JPH4_HUMAN	Junctophilin-4	Homo sapiens (Human)	JPH4	84502	Nucleoplasm	Cytosol																				
Q96JM2	ZN462_HUMAN	Zinc finger protein 462	Homo sapiens (Human)	ZNF462	58499	Nucleoplasm																					
Q96JN2	CC136_HUMAN	Coiled-coil domain-containing protein 136	Homo sapiens (Human)	CCDC136	64753	Nucleoli																					
Q96JQ0	PCD16_HUMAN	Protocadherin-16	Homo sapiens (Human)	DCHS1	8642	Plasma membrane						8.612661972	1														
Q96KA5	CLP1L_HUMAN	Cleft lip and palate transmembrane protein 1-like protein	Homo sapiens (Human)	CLPTM1L	81037	Endoplasmic reticulum																					
Q96KF7	SMIM8_HUMAN	Small integral membrane protein 8	Homo sapiens (Human)	SMIM8	57150	Vesicles																					
Q96KP6	TNIP3_HUMAN	TNFAIP3-interacting protein 3	Homo sapiens (Human)	TNIP3	79931			8.798258226	1																		
Q96L91	EP400_HUMAN	E1A-binding protein p400	Homo sapiens (Human)	EP400	57634	Nucleoplasm																					
Q96L96	ALPK3_HUMAN	Alpha-protein kinase 3	Homo sapiens (Human)	ALPK3	57538	Nucleoplasm																					
Q96LB1	MRGX2_HUMAN	Mas-related G-protein coupled receptor member X2	Homo sapiens (Human)	MRGPRX2	117194																						
Q96LB3	IFT74_HUMAN	Intraflagellar transport protein 74 homolog	Homo sapiens (Human)	IFT74	80173	Golgi apparatus																					
Q96LJ8	UBX10_HUMAN	UBX domain-containing protein 10	Homo sapiens (Human)	UBXN10	127733																						
Q96LM5	CD045_HUMAN	Uncharacterized protein C4orf45	Homo sapiens (Human)	C4orf45	152940																						
Q96LR5	UB2E2_HUMAN	Ubiquitin-conjugating enzyme E2 E2	Homo sapiens (Human)	UBE2E2	7325	Nucleoplasm																					
Q96M86	DNHD1_HUMAN	Dynein heavy chain domain-containing protein 1	Homo sapiens (Human)	DNHD1	144132	Cytokinetic bridge;Nucleoplasm		9.187547614	1																		
Q96MC2	DRC1_HUMAN	Dynein regulatory complex protein 1	Homo sapiens (Human)	DRC1	92749																						
Q96MF7	NSE2_HUMAN	E3 SUMO-protein ligase NSE2	Homo sapiens (Human)	NSMCE2	286053	Nucleoplasm	Nuclear bodies																				
Q96MH2	HEXI2_HUMAN	Protein HEXIM2	Homo sapiens (Human)	HEXIM2	124790	Nuclear speckles;Nucleoplasm																					
Q96MT8	CEP63_HUMAN	Centrosomal protein of 63 kDa	Homo sapiens (Human)	CEP63	80254	Nucleoplasm																					
Q96MU7	YTDC1_HUMAN	YTH domain-containing protein 1	Homo sapiens (Human)	YTHDC1	91746	Nucleoplasm	Plasma membrane																				
Q96MW7	TIGD1_HUMAN	Tigger transposable element-derived protein 1	Homo sapiens (Human)	TIGD1	200765	Nucleoli	Nuclear bodies;Nucleoplasm																				
Q96N16	JKIP1_HUMAN	Janus kinase and microtubule-interacting protein 1	Homo sapiens (Human)	JAKMIP1	152789																						
Q96N23	CFA54_HUMAN	Cilia- and flagella-associated protein 54	Homo sapiens (Human)	CFAP54	144535	Microtubules	Cytosol																				
Q96N46	TTC14_HUMAN	Tetratricopeptide repeat protein 14	Homo sapiens (Human)	TTC14	151613	Nucleoplasm																					
Q96NG8	ZN582_HUMAN	Zinc finger protein 582	Homo sapiens (Human)	ZNF582	147948	Cytosol	Nucleoplasm																				
Q96NS8	CLUP3_HUMAN	Putative protein CLUHP3	Homo sapiens (Human)	CLUHP3																							
Q96NT0	CC115_HUMAN	Coiled-coil domain-containing protein 115	Homo sapiens (Human)	CCDC115	84317	Plasma membrane	Vesicles																				
Q96NW4	ANR27_HUMAN	Ankyrin repeat domain-containing protein 27	Homo sapiens (Human)	ANKRD27	84079	Cytosol						8.708352145	1														
Q96NW7	LRRC7_HUMAN	Leucine-rich repeat-containing protein 7	Homo sapiens (Human)	LRRC7	57554	Cytosol;Plasma membrane	Centrosome;Nucleoplasm																				
Q96P70	IPO9_HUMAN	Importin-9	Homo sapiens (Human)	IPO9	55705	Cytosol	Vesicles																				
Q96PH1	NOX5_HUMAN	NADPH oxidase 5	Homo sapiens (Human)	NOX5	79400																						
Q96PM9	Z385A_HUMAN	Zinc finger protein 385A	Homo sapiens (Human)	ZNF385A	25946	Cytosol;Nucleoplasm																					
Q96PP9	GBP4_HUMAN	Guanylate-binding protein 4	Homo sapiens (Human)	GBP4	115361	Golgi apparatus	Plasma membrane																				
Q96PR1	KCNC2_HUMAN	Potassium voltage-gated channel subfamily C member 2	Homo sapiens (Human)	KCNC2	3747	Cytosol	Plasma membrane									8.481838297	1										
Q96PX9	PKH4B_HUMAN	Pleckstrin homology domain-containing family G member 4B	Homo sapiens (Human)	PLEKHG4B	153478	Nucleoplasm																					
Q96Q04	LMTK3_HUMAN	Serine/threonine-protein kinase LMTK3	Homo sapiens (Human)	LMTK3		Nucleoplasm	Cell Junctions																				
Q96Q07	BTBD9_HUMAN	BTB/POZ domain-containing protein 9	Homo sapiens (Human)	BTBD9	114781	Nucleoplasm																					
Q96Q42	ALS2_HUMAN	Alsin	Homo sapiens (Human)	ALS2	57679	Cytosol;Intermediate filaments																					
Q96Q91	B3A4_HUMAN	Anion exchange protein 4	Homo sapiens (Human)	SLC4A9	83697																						
Q96QB1	RHG07_HUMAN	Rho GTPase-activating protein 7	Homo sapiens (Human)	DLC1	10395	Golgi apparatus;Nucleoplasm;Vesicles																					
Q96QT4	TRPM7_HUMAN	Transient receptor potential cation channel subfamily M member 7	Homo sapiens (Human)	TRPM7	54822	Plasma membrane	Cytosol;Vesicles																				
Q96RD7	PANX1_HUMAN	Pannexin-1	Homo sapiens (Human)	PANX1	24145	Plasma membrane						14.8142416	1														
Q96RJ6	FER3L_HUMAN	Fer3-like protein	Homo sapiens (Human)	FERD3L	222894																						
Q96RQ9	OXLA_HUMAN	L-amino-acid oxidase	Homo sapiens (Human)	IL4I1	259307	Cytosol;Nucleoplasm																					
Q96RT7	GCP6_HUMAN	Gamma-tubulin complex component 6	Homo sapiens (Human)	TUBGCP6	85378																						
Q96RT8	GCP5_HUMAN	Gamma-tubulin complex component 5	Homo sapiens (Human)	TUBGCP5	114791	Centrosome;Cytosol														8.32063907	1						
Q96RV3	PCX1_HUMAN	Pecanex-like protein 1	Homo sapiens (Human)	PCNX1	22990	Nucleoplasm																					
Q96RW7	HMCN1_HUMAN	Hemicentin-1	Homo sapiens (Human)	HMCN1	83872																						
Q96S44	PRPK_HUMAN	EKC/KEOPS complex subunit TP53RK	Homo sapiens (Human)	TP53RK	112858											10.96626435	1										
Q96S55	WRIP1_HUMAN	ATPase WRNIP1	Homo sapiens (Human)	WRNIP1	56897	Nucleoplasm																					
Q96S97	MYADM_HUMAN	Myeloid-associated differentiation marker	Homo sapiens (Human)	MYADM	91663	Nuclear speckles																					
Q96SD1	DCR1C_HUMAN	Protein artemis	Homo sapiens (Human)	DCLRE1C	64421	Nucleoplasm	Golgi apparatus																				
Q96SE7	ZN347_HUMAN	Zinc finger protein 347	Homo sapiens (Human)	ZNF347	84671	Microtubules		8.628357125	1																		
Q96SY0	INT14_HUMAN	Integrator complex subunit 14	Homo sapiens (Human)	INTS14	81556	Mitochondria;Nuclear bodies;Nucleoplasm	Nuclear membrane																				
Q96SZ4	ZSC10_HUMAN	Zinc finger and SCAN domain-containing protein 10	Homo sapiens (Human)	ZSCAN10	84891																						
Q96T37	RBM15_HUMAN	RNA-binding protein 15	Homo sapiens (Human)	RBM15	64783	Nucleoplasm																					
Q96T52	IMP2L_HUMAN	Mitochondrial inner membrane protease subunit 2	Homo sapiens (Human)	IMMP2L	83943	Mitochondria																					
Q96T55	KCNKG_HUMAN	Potassium channel subfamily K member 16	Homo sapiens (Human)	KCNK16	83795																						
Q96T58	MINT_HUMAN	Msx2-interacting protein	Homo sapiens (Human)	SPEN	23013	Nucleoplasm																					
Q96T76	MMS19_HUMAN	MMS19 nucleotide excision repair protein homolog	Homo sapiens (Human)	MMS19	64210	Nucleoplasm																					
Q99081	HTF4_HUMAN	Transcription factor 12	Homo sapiens (Human)	TCF12	6938	Nuclear speckles;Nucleoplasm																					
Q99435	NELL2_HUMAN	Protein kinase C-binding protein NELL2	Homo sapiens (Human)	NELL2	4753	Vesicles				11.5779064	1																
Q99501	GA2L1_HUMAN	GAS2-like protein 1	Homo sapiens (Human)	GAS2L1	10634	Plasma membrane	Cell Junctions													8.329888316	1						

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q99518	FMO2_HUMAN	Dimethylaniline monooxygenase [N-oxide-forming] 2	Homo sapiens (Human)	FMO2	2327																						
Q99541	PLIN2_HUMAN	Perilipin-2	Homo sapiens (Human)	PLIN2	123	Lipid droplets																					
Q99558	M3K14_HUMAN	Mitogen-activated protein kinase kinase kinase 14	Homo sapiens (Human)	MAP3K14	9020	Cytosol;Vesicles	Nucleoli fibrillar center;Nucleoplasm																				
Q99571	P2RX4_HUMAN	P2X purinoceptor 4	Homo sapiens (Human)	P2RX4	5025											11.06543585	1										
Q99581	FEV_HUMAN	Protein FEV	Homo sapiens (Human)	FEV	54738	Nuclear speckles																					
Q99590	SCAFB_HUMAN	Protein SCAF11	Homo sapiens (Human)	SCAF11	9169	Nucleoplasm	Nuclear bodies																				
Q99626	CDX2_HUMAN	Homeobox protein CDX-2	Homo sapiens (Human)	CDX2	1045	Nucleoplasm																					
Q99719	SEPT5_HUMAN	Septin-5	Homo sapiens (Human)	SEPTIN5	5413																						
Q99742	NPAS1_HUMAN	Neuronal PAS domain-containing protein 1	Homo sapiens (Human)	NPAS1	4861	Nucleoplasm		8.880631888	1																		
Q99758	ABCA3_HUMAN	ATP-binding cassette sub-family A member 3	Homo sapiens (Human)	ABCA3	21	Cytosol;Nucleoplasm														8.474077962	1						
Q99797	MIPEP_HUMAN	Mitochondrial intermediate peptidase	Homo sapiens (Human)	MIPEP	4285	Mitochondria														9.388101077	1						
Q99801	NKX31_HUMAN	Homeobox protein Nkx-3.1	Homo sapiens (Human)	NKX3-1	4824	Nucleoplasm	Cytosol																				
Q99928	GBRG3_HUMAN	Gamma-aminobutyric acid receptor subunit gamma-3	Homo sapiens (Human)	GABRG3	2567																						
Q99973	TEP1_HUMAN	Telomerase protein component 1	Homo sapiens (Human)	TEP1	7011	Nucleoplasm	Vesicles																	8.597782015	1		
Q9BPX7	CG025_HUMAN	UPF0415 protein C7orf25	Homo sapiens (Human)	C7orf25	79020	Nucleoplasm	Cytosol																				
Q9BQ15	SOSB1_HUMAN	SOSS complex subunit B1	Homo sapiens (Human)	NABP2	79035	Nucleoplasm																					
Q9BQ70	TCF25_HUMAN	Transcription factor 25	Homo sapiens (Human)	TCF25	22980																						
Q9BQ75	CMS1_HUMAN	Protein CMSS1	Homo sapiens (Human)	CMSS1	84319	Nucleoli	Mitochondria;Nuclear membrane;Nucleoplasm																				
Q9BR09	NEUL2_HUMAN	Neuralized-like protein 2	Homo sapiens (Human)	NEURL2	140825	Vesicles						8.755219464	1														
Q9BR11	ZSWM1_HUMAN	Zinc finger SWIM domain-containing protein 1	Homo sapiens (Human)	ZSWIM1	90204	Cytosol;Plasma membrane																					
Q9BRK4	LZTS2_HUMAN	Leucine zipper putative tumor suppressor 2	Homo sapiens (Human)	LZTS2	84445	Cytosol;Plasma membrane																					
Q9BRP1	PDD2L_HUMAN	Programmed cell death protein 2-like	Homo sapiens (Human)	PDCD2L	84306	Mitochondria																					
Q9BRP7	FDXA1_HUMAN	Ferredoxin-fold anticodon-binding domain-containing protein 1	Homo sapiens (Human)	FDXACB1	91893	Cytosol;Nucleoplasm																					
Q9BRQ0	PYGO2_HUMAN	Pygopus homolog 2	Homo sapiens (Human)	PYGO2	90780	Nucleoplasm																					
Q9BRQ6	MIC25_HUMAN	MICOS complex subunit MIC25	Homo sapiens (Human)	CHCHD6	84303	Mitochondria																					
Q9BRQ8	FSP1_HUMAN	Ferroptosis suppressor protein 1	Homo sapiens (Human)	AIFM2	84883	Vesicles	Cytosol;Plasma membrane																				
Q9BRT8	CBWD1_HUMAN	COBW domain-containing protein 1	Homo sapiens (Human)	CBWD1	55871	Plasma membrane																					
Q9BRU2	TCAL7_HUMAN	Transcription elongation factor A protein-like 7	Homo sapiens (Human)	TCEAL7	56849	Nucleoplasm																					
Q9BSL1	UBAC1_HUMAN	Ubiquitin-associated domain-containing protein 1	Homo sapiens (Human)	UBAC1	10422	Cytosol;Plasma membrane	Golgi apparatus																				
Q9BSQ5	CCM2_HUMAN	Cerebral cavernous malformations 2 protein	Homo sapiens (Human)	CCM2	83605	Mitochondria																					
Q9BSU3	NAA11_HUMAN	N-alpha-acetyltransferase 11	Homo sapiens (Human)	NAA11	84779	Nucleoplasm	Centrosome;Cytosol;Golgi apparatus																				
Q9BSV6	SEN34_HUMAN	tRNA-splicing endonuclease subunit Sen34	Homo sapiens (Human)	TSEN34	79042	Nucleoplasm						12.49204982	1														
Q9BT17	MTG1_HUMAN	Mitochondrial ribosome-associated GTPase 1	Homo sapiens (Human)	MTG1	92170	Mitochondria																					
Q9BT30	ALKB7_HUMAN	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 7, mitochondrial	Homo sapiens (Human)	ALKBH7	84266	Mitochondria																					
Q9BTC8	MTA3_HUMAN	Metastasis-associated protein MTA3	Homo sapiens (Human)	MTA3	57504	Nucleoplasm	Vesicles																				
Q9BTV5	FSD1_HUMAN	Fibronectin type III and SPRY domain-containing protein 1	Homo sapiens (Human)	FSD1	79187																						
Q9BUD6	SPON2_HUMAN	Spondin-2	Homo sapiens (Human)	SPON2	10417	Vesicles																					
Q9BUH8	BEGIN_HUMAN	Brain-enriched guanylate kinase-associated protein	Homo sapiens (Human)	BEGAIN	57596	Cytosol;Golgi apparatus;Nucleoplasm														8.496017154	1						
Q9BUK0	CHCH7_HUMAN	Coiled-coil-helix-coiled-coil-helix domain-containing protein 7	Homo sapiens (Human)	CHCHD7	79145	Cell Junctions	Aggresome																				
Q9BUT9	MCRI2_HUMAN	MAPK regulated corepressor interacting protein 2	Homo sapiens (Human)	MCRIP2	84331																						
Q9BUV0	RSRP1_HUMAN	Arginine/serine-rich protein 1	Homo sapiens (Human)	RSRP1	57035	Nucleoplasm																					
Q9BUX1	CHAC1_HUMAN	Glutathione-specific gamma-glutamylcyclotransferase 1	Homo sapiens (Human)	CHAC1	79094	Mitochondria																					
Q9BVC5	ASHWN_HUMAN	Ashwin	Homo sapiens (Human)	C2orf49	79074	Nucleoplasm	Mitochondria																				
Q9BVG8	KIFC3_HUMAN	Kinesin-like protein KIFC3	Homo sapiens (Human)	KIFC3	3801																						
Q9BVL4	SELO_HUMAN	Protein adenylyltransferase SelO, mitochondrial	Homo sapiens (Human)	SELENOO	83642											15.22293926	1										
Q9BVP2	GNL3_HUMAN	Guanine nucleotide-binding protein-like 3	Homo sapiens (Human)	GNL3	26354	Nucleoli	Nuclear bodies																				
Q9BW85	YJU2_HUMAN	Splicing factor YJU2	Homo sapiens (Human)	YJU2	55702			13.41476488	1																		
Q9BX82	ZN471_HUMAN	Zinc finger protein 471	Homo sapiens (Human)	ZNF471	57573	Nucleoplasm																					
Q9BXA6	TSSK6_HUMAN	Testis-specific serine/threonine-protein kinase 6	Homo sapiens (Human)	TSSK6	83983																						
Q9BXE9	VN1R3_HUMAN	Vomeronasal type-1 receptor 3	Homo sapiens (Human)	VN1R3	317702																						
Q9BXF3	CECR2_HUMAN	Cat eye syndrome critical region protein 2	Homo sapiens (Human)	CECR2	27443	Nucleoplasm	Vesicles																				
Q9BXN1	ASPN_HUMAN	Asporin	Homo sapiens (Human)	ASPN	54829					10.0056451	1																
Q9BXS4	TMM59_HUMAN	Transmembrane protein 59	Homo sapiens (Human)	TMEM59	9528																						
Q9BXS5	AP1M1_HUMAN	AP-1 complex subunit mu-1	Homo sapiens (Human)	AP1M1	8907																						
Q9BXT2	CCG6_HUMAN	Voltage-dependent calcium channel gamma-6 subunit	Homo sapiens (Human)	CACNG6	59285	Nucleoli fibrillar center	Cytosol																				
Q9BXY0	MAK16_HUMAN	Protein MAK16 homolog	Homo sapiens (Human)	MAK16	84549	Nucleoli	Vesicles																				
Q9BY07	S4A5_HUMAN	Electrogenic sodium bicarbonate cotransporter 4	Homo sapiens (Human)	SLC4A5	57835																			10.06585024	1		
Q9BY41	HDAC8_HUMAN	Histone deacetylase 8	Homo sapiens (Human)	HDAC8	55869	Nucleoplasm;Plasma membrane						14.66565508	1														
Q9BYB0	SHAN3_HUMAN	SH3 and multiple ankyrin repeat domains protein 3	Homo sapiens (Human)	SHANK3	85358	Nucleoplasm;Plasma membrane																		9.061412619	1		
Q9BYK8	HELZ2_HUMAN	Helicase with zinc finger domain 2	Homo sapiens (Human)	HELZ2	85441																						
Q9BYN7	ZN341_HUMAN	Zinc finger protein 341	Homo sapiens (Human)	ZNF341	84905	Nucleoplasm;Vesicles	Nuclear bodies									8.479770109	1										
Q9BYU1	PBX4_HUMAN	Pre-B-cell leukemia transcription factor 4	Homo sapiens (Human)	PBX4	80714	Vesicles																					
Q9BYV6	TRI55_HUMAN	Tripartite motif-containing protein 55	Homo sapiens (Human)	TRIM55	84675	Golgi apparatus	Cytosol																				
Q9BYV8	CEP41_HUMAN	Centrosomal protein of 41 kDa	Homo sapiens (Human)	CEP41	95681															9.455721337	1						
Q9BZC5	Q9BZC5_HUMAN	G_PROTEIN_RECEP_F1_2 domain-containing protein	Homo sapiens (Human)	FKSG35																							
Q9BZC7	ABCA2_HUMAN	ATP-binding cassette sub-family A member 2	Homo sapiens (Human)	ABCA2	20																						
Q9BZD3	GCOM2_HUMAN	Putative GRINL1B complex locus protein 2	Homo sapiens (Human)	GCOM2												8.612682817	1										
Q9BZF2	OSBL7_HUMAN	Oxysterol-binding protein-related protein 7	Homo sapiens (Human)	OSBPL7	114881	Nucleoplasm	Cytosol																				
Q9BZF9	UACA_HUMAN	Uveal autoantigen with coiled-coil domains and ankyrin repeats	Homo sapiens (Human)	UACA	55075	Nucleoplasm	Cytosol																				
Q9BZM3	GSX2_HUMAN	GS homeobox 2	Homo sapiens (Human)	GSX2	170825																						
Q9BZV2	S19A3_HUMAN	Thiamine transporter 2	Homo sapiens (Human)	SLC19A3	80704	Nucleoplasm	Cytosol;Plasma membrane																				
Q9BZX2	UCK2_HUMAN	Uridine-cytidine kinase 2	Homo sapiens (Human)	UCK2	7371	Nucleoplasm																					
Q9C002	NMES1_HUMAN	Normal mucosa of esophagus-specific gene 1 protein	Homo sapiens (Human)	NMES1	84419																						
Q9C091	GRB1L_HUMAN	GREB1-like protein	Homo sapiens (Human)	GREB1L	80000	Cytosol																					
Q9C093	SPEF2_HUMAN	Sperm flagellar protein 2	Homo sapiens (Human)	SPEF2	79925			9.492271063	1																		
Q9C098	DCLK3_HUMAN	Serine/threonine-protein kinase DCLK3	Homo sapiens (Human)	DCLK3	85443																						
Q9C0A6	SETD5_HUMAN	Histone-lysine N-methyltransferase SETD5	Homo sapiens (Human)	SETD5	55209	Nucleoplasm	Cytosol					9.069018014	1														
Q9C0H6	KLHL4_HUMAN	Kelch-like protein 4	Homo sapiens (Human)	KLHL4	56062	Microtubules	Centriolar satellite																				
Q9GZN2	TGIF2_HUMAN	Homeobox protein TGIF2	Homo sapiens (Human)	TGIF2	60436	Nucleoplasm	Centrosome																				
Q9GZR7	DDX24_HUMAN	ATP-dependent RNA helicase DDX24	Homo sapiens (Human)	DDX24	57062	Cytosol;Nucleoli																					
Q9GZT4	SRR_HUMAN	Serine racemase	Homo sapiens (Human)	SRR	63826	Vesicles																					
Q9GZZ0	HXD1_HUMAN	Homeobox protein Hox-D1	Homo sapiens (Human)	HOXD1	3231	Nucleoplasm																					
Q9H019	MFR1L_HUMAN	Mitochondrial fission regulator 1-like	Homo sapiens (Human)	MTFR1L	56181	Mitochondria	Cell Junctions																				
Q9H089	LSG1_HUMAN	Large subunit GTPase 1 homolog	Homo sapiens (Human)	LSG1	55341	Cytosol;Nuclear bodies	Nucleoplasm																				
Q9H091	ZMY15_HUMAN	Zinc finger MYND domain-containing protein 15	Homo sapiens (Human)	ZMYND15	84225	Nuclear speckles	Cytosol																				
Q9H0E3	SP130_HUMAN	Histone deacetylase complex subunit SAP130	Homo sapiens (Human)	SAP130	79595	Nuclear speckles																					
Q9H0H0	INT2_HUMAN	Integrator complex subunit 2	Homo sapiens (Human)	INTS2	57508											8.703633128	1										
Q9H0J4	QRIC2_HUMAN	Glutamine-rich protein 2	Homo sapiens (Human)	QRICH2	84074	Nuclear membrane;Nucleoplasm;Vesicles																					
Q9H0M4	ZCPW1_HUMAN	Zinc finger CW-type PWWP domain protein 1	Homo sapiens (Human)	ZCWPW1	55063	Golgi apparatus																					
Q9H116	GZF1_HUMAN	GDNF-inducible zinc finger protein 1	Homo sapiens (Human)	GZF1	64412	Nucleoli;Nucleoplasm																					
Q9H1H9	KI13A_HUMAN	Kinesin-like protein KIF13A	Homo sapiens (Human)	KIF13A	63971																						
Q9H1J7	WNT5B_HUMAN	Protein Wnt-5b	Homo sapiens (Human)	WNT5B	81029	Vesicles																					
Q9H1K0	RBNS5_HUMAN	Rabenosyn-5	Homo sapiens (Human)	RBSN	64145	Vesicles																					
Q9H1Y3	OPN3_HUMAN	Opsin-3	Homo sapiens (Human)	OPN3	23596	Nucleoplasm																					
Q9H204	MED28_HUMAN	Mediator of RNA polymerase II transcription subunit 28	Homo sapiens (Human)	MED28	80306	Nucleoplasm																		11.9493318	1		
Q9H227	GBA3_HUMAN	Cytosolic beta-glucosidase	Homo sapiens (Human)	GBA3	57733																						
Q9H257	CARD9_HUMAN	Caspase recruitment domain-containing protein 9	Homo sapiens (Human)	CARD9	64170							9.5753207	1														
Q9H269	VPS16_HUMAN	Vacuolar protein sorting-associated protein 16 homolog	Homo sapiens (Human)	VPS16	64601																						
Q9H2B2	SYT4_HUMAN	Synaptotagmin-4	Homo sapiens (Human)	SYT4	6860	Plasma membrane;Vesicles																					
Q9H2C0	GAN_HUMAN	Gigaxonin	Homo sapiens (Human)	GAN	8139	Microtubules																					
Q9H2J7	S6A15_HUMAN	Sodium-dependent neutral amino acid transporter B(0)AT2	Homo sapiens (Human)	SLC6A15	55117	Nucleoli	Vesicles					8.862896187	1														
Q9H2P0	ADNP_HUMAN	Activity-dependent neuroprotector homeobox protein	Homo sapiens (Human)	ADNP	23394	Nucleoplasm																					
Q9H2U9	ADAM7_HUMAN	Disintegrin and metalloproteinase domain-containing protein 7	Homo sapiens (Human)	ADAM7	8756																						
Q9H2X8	I27L2_HUMAN	Interferon alpha-inducible protein 27-like protein 2	Homo sapiens (Human)	IFI27L2	83982	Cytosol	Nucleoli																				
Q9H2Y7	ZN106_HUMAN	Zinc finger protein 106	Homo sapiens (Human)	ZNF106	64397	Nucleoli	Cytosol;Nucleoplasm																				
Q9H313	TTYH1_HUMAN	Protein tweety homolog 1	Homo sapiens (Human)	TTYH1	57348																						
Q9H3F6	BACD3_HUMAN	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 3	Homo sapiens (Human)	KCTD10	83892	Nucleoplasm	Cytosol																				
Q9H3R1	NDST4_HUMAN	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 4	Homo sapiens (Human)	NDST4	64579																						
Q9H3S5	PIGM_HUMAN	GPI mannosyltransferase 1	Homo sapiens (Human)	PIGM	93183																						
Q9H479	FN3K_HUMAN	Fructosamine-3-kinase	Homo sapiens (Human)	FN3K	64122	Mitochondria																					
Q9H4L5	OSBL3_HUMAN	Oxysterol-binding protein-related protein 3	Homo sapiens (Human)	OSBPL3	26031	Cytosol	Nucleoli																				
Q9H4M7	PKHA4_HUMAN	Pleckstrin homology domain-containing family A member 4	Homo sapiens (Human)	PLEKHA4	57664	Cytosol;Plasma membrane	Centriolar satellite;Cytokinetic bridge																				
Q9H4Q4	PRD12_HUMAN	PR domain zinc finger protein 12	Homo sapiens (Human)	PRDM12	59335	Nucleoplasm		9.35441053	1																		
Q9H4S2	GSX1_HUMAN	GS homeobox 1	Homo sapiens (Human)	GSX1	219409																						
Q9H4T2	ZSC16_HUMAN	Zinc finger and SCAN domain-containing protein 16	Homo sapiens (Human)	ZSCAN16	80345	Nucleoplasm																					
Q9H511	KLH31_HUMAN	Kelch-like protein 31	Homo sapiens (Human)	KLHL31	401265																						
Q9H560	ANR19_HUMAN	Putative ankyrin repeat domain-containing protein 19	Homo sapiens (Human)	ANKRD19P																							
Q9H579	MROH8_HUMAN	Protein MROH8	Homo sapiens (Human)	MROH8	140699	Nucleoplasm																					
Q9H583	HEAT1_HUMAN	HEAT repeat-containing protein 1	Homo sapiens (Human)	HEATR1	55127	Nucleoli fibrillar center	Mitochondria																				
Q9H598	VIAAT_HUMAN	Vesicular inhibitory amino acid transporter	Homo sapiens (Human)	SLC32A1	140679															8.393167074	1						
Q9H5I5	PIEZ2_HUMAN	Piezo-type mechanosensitive ion channel component 2	Homo sapiens (Human)	PIEZO2	63895	Plasma membrane;Vesicles	Cytosol;Nucleoplasm																	8.276542768	1		
Q9H5Y7	SLIK6_HUMAN	SLIT and NTRK-like protein 6	Homo sapiens (Human)	SLITRK6	84189	Plasma membrane																					
Q9H649	NSUN3_HUMAN	tRNA (cytosine(34)-C(5))-methyltransferase, mitochondrial	Homo sapiens (Human)	NSUN3	63899	Nuclear membrane;Nucleoplasm										8.733773244	1										
Q9H694	BICC1_HUMAN	Protein bicaudal C homolog 1	Homo sapiens (Human)	BICC1	80114	Nucleoplasm																					
Q9H6N6	MYH16_HUMAN	Putative uncharacterized protein MYH16	Homo sapiens (Human)	MYH16																							
Q9H6P5	TASP1_HUMAN	Threonine aspartase 1	Homo sapiens (Human)	TASP1	55617	Plasma membrane														11.71162138	1						
Q9H6R4	NOL6_HUMAN	Nucleolar protein 6	Homo sapiens (Human)	NOL6	65083	Nucleoli	Nucleoplasm																				
Q9H6S0	YTDC2_HUMAN	3'-5' RNA helicase YTHDC2	Homo sapiens (Human)	YTHDC2	64848	Nucleoplasm	Cytoplasmic bodies;Nuclear bodies													8.468302279	1						
Q9H707	ZN552_HUMAN	Zinc finger protein 552	Homo sapiens (Human)	ZNF552	79818	Nucleoplasm																					
Q9H799	CPLN1_HUMAN	Ciliogenesis and planar polarity effector 1	Homo sapiens (Human)	CPLANE1	65250											9.463123578	1										
Q9H7D0	DOCK5_HUMAN	Dedicator of cytokinesis protein 5	Homo sapiens (Human)	DOCK5	80005	Cytosol		9.425173567	1																		
Q9H7N4	SFR19_HUMAN	Splicing factor, arginine/serine-rich 19	Homo sapiens (Human)	SCAF1	58506	Nucleoplasm	Cytosol																				
Q9H840	GEMI7_HUMAN	Gem-associated protein 7	Homo sapiens (Human)	GEMIN7	79760	Cytosol;Nucleoplasm																					
Q9H869	YYAP1_HUMAN	YY1-associated protein 1	Homo sapiens (Human)	YY1AP1	55249	Nucleoli fibrillar center																					
Q9H8L6	MMRN2_HUMAN	Multimerin-2	Homo sapiens (Human)	MMRN2	79812	Vesicles						8.673721298	1														
Q9H8M5	CNNM2_HUMAN	Metal transporter CNNM2	Homo sapiens (Human)	CNNM2	54805	Vesicles																					
Q9H8N7	ZN395_HUMAN	Zinc finger protein 395	Homo sapiens (Human)	ZNF395	55893	Nucleoplasm	Cytosol																				
Q9H8Y1	VRTN_HUMAN	Vertnin	Homo sapiens (Human)	VRTN	55237	Nucleoplasm																					
Q9H920	RN121_HUMAN	RING finger protein 121	Homo sapiens (Human)	RNF121	55298	Golgi apparatus	Nucleoplasm;Vesicles																				
Q9H930	SP14L_HUMAN	Nuclear body protein SP140-like protein	Homo sapiens (Human)	SP140L	93349	Nucleoplasm																					
Q9H977	WDR54_HUMAN	WD repeat-containing protein 54	Homo sapiens (Human)	WDR54	84058	Cytosol;Vesicles																					
Q9H992	MARH7_HUMAN	E3 ubiquitin-protein ligase MARCHF7	Homo sapiens (Human)	MARCHF7	64844																						
Q9H9A6	LRC40_HUMAN	Leucine-rich repeat-containing protein 40	Homo sapiens (Human)	LRRC40	55631	Nucleoli						8.865157134	1														
Q9H9R9	DBND1_HUMAN	Dysbindin domain-containing protein 1	Homo sapiens (Human)	DBNDD1	79007	Nuclear speckles	Cytosol																				
Q9HAH7	FBRS_HUMAN	Probable fibrosin-1	Homo sapiens (Human)	FBRS	64319	Nucleoplasm																					
Q9HAJ7	SP30L_HUMAN	Histone deacetylase complex subunit SAP30L	Homo sapiens (Human)	SAP30L	79685																						
Q9HAS0	NJMU_HUMAN	Protein Njmu-R1	Homo sapiens (Human)	C17orf75	64149	Cytosol;Golgi apparatus																					
Q9HAU5	RENT2_HUMAN	Regulator of nonsense transcripts 2	Homo sapiens (Human)	UPF2	26019	Cytosol	Cytoplasmic bodies																				
Q9HB96	FANCE_HUMAN	Fanconi anemia group E protein	Homo sapiens (Human)	FANCE	2178	Nucleoplasm																					
Q9HBH0	RHOF_HUMAN	Rho-related GTP-binding protein RhoF	Homo sapiens (Human)	RHOF	54509	Golgi apparatus;Nucleoplasm																					
Q9HBL7	PLRKT_HUMAN	Plasminogen receptor (KT)	Homo sapiens (Human)	PLGRKT	55848	Mitochondria																					
Q9HBM6	TAF9B_HUMAN	Transcription initiation factor TFIID subunit 9B	Homo sapiens (Human)	TAF9B	51616	Nucleoplasm																					
Q9HC10	OTOF_HUMAN	Otoferlin	Homo sapiens (Human)	OTOF	9381							8.466377823	1														
Q9HC56	PCDH9_HUMAN	Protocadherin-9	Homo sapiens (Human)	PCDH9	5101	Centrosome;Nucleoplasm																					
Q9HC84	MUC5B_HUMAN	Mucin-5B	Homo sapiens (Human)	MUC5B	727897	Vesicles						8.342515612	1														
Q9HCB6	SPON1_HUMAN	Spondin-1	Homo sapiens (Human)	SPON1	10418	Microtubule ends;Nucleoli	Actin filaments;Cytokinetic bridge;Nucleoplasm																				
Q9HCC9	LST2_HUMAN	Lateral signaling target protein 2 homolog	Homo sapiens (Human)	ZFYVE28	57732	Cytosol;Plasma membrane	Nucleoplasm													8.319877543	1						
Q9HCE5	MET14_HUMAN	N6-adenosine-methyltransferase non-catalytic subunit	Homo sapiens (Human)	METTL14	57721	Nucleoplasm																					
Q9HCE6	ARGAL_HUMAN	Rho guanine nucleotide exchange factor 10-like protein	Homo sapiens (Human)	ARHGEF10L	55160	Cytosol;Golgi apparatus;Vesicles		9.080142238	1																		
Q9HCI7	MSL2_HUMAN	E3 ubiquitin-protein ligase MSL2	Homo sapiens (Human)	MSL2	55167	Nucleoplasm	Midbody																				
Q9HCK4	ROBO2_HUMAN	Roundabout homolog 2	Homo sapiens (Human)	ROBO2	6092	Centriolar satellite;Nucleoplasm																					
Q9HCM7	FBSL_HUMAN	Fibrosin-1-like protein	Homo sapiens (Human)	FBRSL1	57666	Cytosol;Nucleoplasm	Plasma membrane																				
Q9HCP0	KC1G1_HUMAN	Casein kinase I isoform gamma-1	Homo sapiens (Human)	CSNK1G1	53944	Cytosol																					
Q9HCS5	E41LA_HUMAN	Band 4.1-like protein 4A	Homo sapiens (Human)	EPB41L4A	64097	Plasma membrane	Nucleoplasm																				
Q9HD67	MYO10_HUMAN	Unconventional myosin-X	Homo sapiens (Human)	MYO10	4651	Cytosol;Plasma membrane	Nucleoli																				
Q9NP08	HMX1_HUMAN	Homeobox protein HMX1	Homo sapiens (Human)	HMX1	3166																						
Q9NP50	SHCAF_HUMAN	SIN3-HDAC complex-associated factor	Homo sapiens (Human)	SINHCAF	58516	Nucleoplasm	Cytosol									10.86189793	1										
Q9NP87	DPOLM_HUMAN	DNA-directed DNA/RNA polymerase mu	Homo sapiens (Human)	POLM	27434	Nucleoplasm																					
Q9NPA2	MMP25_HUMAN	Matrix metalloproteinase-25	Homo sapiens (Human)	MMP25	64386			8.958247828	1																		

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9NPD8	UBE2T_HUMAN	Ubiquitin-conjugating enzyme E2 T	Homo sapiens (Human)	UBE2T	29089	Nucleoli	Nucleoplasm																				
Q9NPF2	CHSTB_HUMAN	Carbohydrate sulfotransferase 11	Homo sapiens (Human)	CHST11	50515	Golgi apparatus																					
Q9NPF4	OSGEP_HUMAN	Probable tRNA N6-adenosine threonylcarbamoyltransferase	Homo sapiens (Human)	OSGEP	55644	Nucleoplasm	Plasma membrane					11.34076857	1														
Q9NPG1	FZD3_HUMAN	Frizzled-3	Homo sapiens (Human)	FZD3	7976																						
Q9NPG3	UBN1_HUMAN	Ubinuclein-1	Homo sapiens (Human)	UBN1	29855	Nucleoplasm	Nuclear bodies																				
Q9NPG4	PCD12_HUMAN	Protocadherin-12	Homo sapiens (Human)	PCDH12	51294																						
Q9NPH9	IL26_HUMAN	Interleukin-26	Homo sapiens (Human)	IL26	55801																						
Q9NPI9	KCJ16_HUMAN	Inward rectifier potassium channel 16	Homo sapiens (Human)	KCNJ16	3773	Vesicles																					
Q9NQ32	CK016_HUMAN	Uncharacterized protein C11orf16	Homo sapiens (Human)	C11orf16	56673																						
Q9NQ75	CASS4_HUMAN	Cas scaffolding protein family member 4	Homo sapiens (Human)	CASS4	57091																						
Q9NQ84	GPC5C_HUMAN	G-protein coupled receptor family C group 5 member C	Homo sapiens (Human)	GPRC5C	55890	Centriolar satellite	Cytosol;Nucleoplasm									13.68319923	1										
Q9NQA5	TRPV5_HUMAN	Transient receptor potential cation channel subfamily V member 5	Homo sapiens (Human)	TRPV5	56302																						
Q9NQR1	KMT5A_HUMAN	N-lysine methyltransferase KMT5A	Homo sapiens (Human)	KMT5A	387893	Nucleoplasm	Cytosol																				
Q9NQR7	CC177_HUMAN	Coiled-coil domain-containing protein 177	Homo sapiens (Human)	CCDC177	56936																						
Q9NQS3	NECT3_HUMAN	Nectin-3	Homo sapiens (Human)	NECTIN3	25945	Centriolar satellite																					
Q9NQS7	INCE_HUMAN	Inner centromere protein	Homo sapiens (Human)	INCENP	3619	Midbody;Nuclear bodies;Nucleoplasm																					
Q9NQU5	PAK6_HUMAN	Serine/threonine-protein kinase PAK 6	Homo sapiens (Human)	PAK6	56924	Nucleoli fibrillar center;Nucleoplasm	Cell Junctions																				
Q9NQV5	PRD11_HUMAN	PR domain-containing protein 11	Homo sapiens (Human)	PRDM11	56981																						
Q9NQV6	PRD10_HUMAN	PR domain zinc finger protein 10	Homo sapiens (Human)	PRDM10	56980	Nucleoli fibrillar center;Nucleoplasm;Vesicles																					
Q9NQW6	ANLN_HUMAN	Anillin	Homo sapiens (Human)	ANLN	54443	Nucleoplasm	Midbody																				
Q9NQX1	PRDM5_HUMAN	PR domain zinc finger protein 5	Homo sapiens (Human)	PRDM5	11107	Nuclear bodies;Nucleoplasm	Nucleoli																				
Q9NQX4	MYO5C_HUMAN	Unconventional myosin-Vc	Homo sapiens (Human)	MYO5C	55930	Cytosol	Nucleoplasm																				
Q9NQY0	BIN3_HUMAN	Bridging integrator 3	Homo sapiens (Human)	BIN3	55909																						
Q9NQZ2	SAS10_HUMAN	Something about silencing protein 10	Homo sapiens (Human)	UTP3	57050	Nucleoli	Vesicles																				
Q9NR16	C163B_HUMAN	Scavenger receptor cysteine-rich type 1 protein M160	Homo sapiens (Human)	CD163L1	283316	Centrosome;Cytosol	Nucleoplasm									8.423300188	1										
Q9NR20	DYRK4_HUMAN	Dual specificity tyrosine-phosphorylation-regulated kinase 4	Homo sapiens (Human)	DYRK4	8798	Vesicles																					
Q9NR64	KLHL1_HUMAN	Kelch-like protein 1	Homo sapiens (Human)	KLHL1	57626			8.575155019	1																		
Q9NRA1	PDGFC_HUMAN	Platelet-derived growth factor C	Homo sapiens (Human)	PDGFC	56034	Cytosol;Plasma membrane																					
Q9NRC6	SPTN5_HUMAN	Spectrin beta chain, non-erythrocytic 5	Homo sapiens (Human)	SPTBN5	51332																						
Q9NRC8	SIR7_HUMAN	NAD-dependent protein deacetylase sirtuin-7	Homo sapiens (Human)	SIRT7	51547	Nucleoli fibrillar center	Vesicles					8.378474034	1														
Q9NRD9	DUOX1_HUMAN	Dual oxidase 1	Homo sapiens (Human)	DUOX1	53905																						
Q9NRJ5	PAPOB_HUMAN	Poly(A) polymerase beta	Homo sapiens (Human)	PAPOLB	56903											11.05185483	1										
Q9NRM1	ENAM_HUMAN	Enamelin	Homo sapiens (Human)	ENAM	10117																						
Q9NRW3	ABC3C_HUMAN	DNA dC->dU-editing enzyme APOBEC-3C	Homo sapiens (Human)	APOBEC3C	27350	Intermediate filaments																					
Q9NRY6	PLS3_HUMAN	Phospholipid scramblase 3	Homo sapiens (Human)	PLSCR3	57048	Mitochondria																					
Q9NRZ9	HELLS_HUMAN	Lymphoid-specific helicase	Homo sapiens (Human)	HELLS	3070	Nucleoplasm	Golgi apparatus;Vesicles									9.122496641	1										
Q9NSY2	STAR5_HUMAN	StAR-related lipid transfer protein 5	Homo sapiens (Human)	STARD5	80765	Vesicles	Cytosol																				
Q9NTN9	SEM4G_HUMAN	Semaphorin-4G	Homo sapiens (Human)	SEMA4G	57715	Lipid droplets;Vesicles																					
Q9NU22	MDN1_HUMAN	Midasin	Homo sapiens (Human)	MDN1	23195	Cytosol;Nucleoli	Intermediate filaments;Nucleoplasm					8.334821467	1														
Q9NUC0	SRTD4_HUMAN	SERTA domain-containing protein 4	Homo sapiens (Human)	SERTAD4	56256	Nucleoplasm																					
Q9NUQ3	TXLNG_HUMAN	Gamma-taxilin	Homo sapiens (Human)	TXLNG	55787	Cytosol																					
Q9NUX5	POTE1_HUMAN	Protection of telomeres protein 1	Homo sapiens (Human)	POT1	25913	Nucleoplasm																					
Q9NV31	IMP3_HUMAN	U3 small nucleolar ribonucleoprotein protein IMP3	Homo sapiens (Human)	IMP3	55272	Nucleoli;Nucleoplasm																					
Q9NV70	EXOC1_HUMAN	Exocyst complex component 1	Homo sapiens (Human)	EXOC1	55763	Plasma membrane	Cytosol;Microtubules																				
Q9NVD3	SETD4_HUMAN	SET domain-containing protein 4	Homo sapiens (Human)	SETD4	54093	Nuclear speckles																					
Q9NVE7	PANK4_HUMAN	4'-phosphopantetheine phosphatase	Homo sapiens (Human)	PANK4	55229	Cytosol																					
Q9NVH1	DJC11_HUMAN	DnaJ homolog subfamily C member 11	Homo sapiens (Human)	DNAJC11	55735	Cytosol																					
Q9NVM9	INT13_HUMAN	Integrator complex subunit 13	Homo sapiens (Human)	INTS13	55726	Nucleoplasm	Nuclear bodies;Vesicles																	8.22946094	1		
Q9NVR7	TBCC1_HUMAN	TBCC domain-containing protein 1	Homo sapiens (Human)	TBCCD1	55171							8.809745893	1														
Q9NVU0	RPC5_HUMAN	DNA-directed RNA polymerase III subunit RPC5	Homo sapiens (Human)	POLR3E	55718	Nucleoplasm										8.658193171	1										
Q9NW13	RBM28_HUMAN	RNA-binding protein 28	Homo sapiens (Human)	RBM28	55131	Nucleoli																					
Q9NW68	BSDC1_HUMAN	BSD domain-containing protein 1	Homo sapiens (Human)	BSDC1	55108	Golgi apparatus	Plasma membrane																				
Q9NWD8	TM248_HUMAN	Transmembrane protein 248	Homo sapiens (Human)	TMEM248	55069	Vesicles		11.07651915	1																		
Q9NWM3	CUED1_HUMAN	CUE domain-containing protein 1	Homo sapiens (Human)	CUEDC1	404093	Cytosol;Plasma membrane	Centrosome																				
Q9NWS1	PARI_HUMAN	PCNA-interacting partner	Homo sapiens (Human)	PARPBP	55010	Nucleoplasm						8.307198777	1														
Q9NWW6	NRK1_HUMAN	Nicotinamide riboside kinase 1	Homo sapiens (Human)	NMRK1	54981	Cytosol;Nucleoplasm						14.8735372	1														
Q9NX02	NALP2_HUMAN	NACHT, LRR and PYD domains-containing protein 2	Homo sapiens (Human)	NLRP2	55655	Cytosol;Golgi apparatus;Vesicles																					
Q9NX20	RM16_HUMAN	39S ribosomal protein L16, mitochondrial	Homo sapiens (Human)	MRPL16	54948																						
Q9NX57	RAB20_HUMAN	Ras-related protein Rab-20	Homo sapiens (Human)	RAB20	55647	Golgi apparatus;Vesicles																		8.239644724	1		
Q9NX62	IMPA3_HUMAN	Golgi-resident adenosine 3',5'-bisphosphate 3'-phosphatase	Homo sapiens (Human)	IMPAD1	54928	Golgi apparatus	Cytosol;Nucleoplasm																				
Q9NXG6	P4HTM_HUMAN	Transmembrane prolyl 4-hydroxylase	Homo sapiens (Human)	P4HTM	54681	Cytosol;Vesicles														9.794896153	1						
Q9NXL6	SIDT1_HUMAN	SID1 transmembrane family member 1	Homo sapiens (Human)	SIDT1	54847																						
Q9NXR7	BABA2_HUMAN	BRISC and BRCA1-A complex member 2	Homo sapiens (Human)	BABAM2	9577	Cytosol														12.0628106	1						
Q9NY28	GALT8_HUMAN	Probable polypeptide N-acetylgalactosaminyltransferase 8	Homo sapiens (Human)	GALNT8	26290	Golgi apparatus;Vesicles																					
Q9NY37	ASIC5_HUMAN	Acid-sensing ion channel 5	Homo sapiens (Human)	ASIC5	51802																						
Q9NY61	AATF_HUMAN	Protein AATF	Homo sapiens (Human)	AATF	26574	Nucleoli	Nucleoplasm									11.1821629	1										
Q9NYC9	DYH9_HUMAN	Dynein heavy chain 9, axonemal	Homo sapiens (Human)	DNAH9	1770											9.19779043	1										
Q9NYD6	HXC10_HUMAN	Homeobox protein Hox-C10	Homo sapiens (Human)	HOXC10	3226	Nuclear bodies	Nucleoplasm																				
Q9NZ56	FMN2_HUMAN	Formin-2	Homo sapiens (Human)	FMN2	56776	Actin filaments;Plasma membrane														8.717059612	1						
Q9NZD8	SPG21_HUMAN	Maspardin	Homo sapiens (Human)	SPG21	51324	Cytosol;Vesicles																					
Q9NZG7	NINJ2_HUMAN	Ninjurin-2	Homo sapiens (Human)	NINJ2	4815	Endoplasmic reticulum																					
Q9NZJ9	NUDT4_HUMAN	Diphosphoinositol polyphosphate phosphohydrolase 2	Homo sapiens (Human)	NUDT4	11163	Cytosol																					
Q9NZM4	BICRA_HUMAN	BRD4-interacting chromatin-remodeling complex-associated protein	Homo sapiens (Human)	BICRA	29998	Nucleoplasm																					
Q9NZM5	NOP53_HUMAN	Ribosome biogenesis protein NOP53	Homo sapiens (Human)	NOP53	29997	Nucleoli						10.68910985	1														
Q9NZN8	CNOT2_HUMAN	CCR4-NOT transcription complex subunit 2	Homo sapiens (Human)	CNOT2	4848	Nucleoplasm	Cytosol																				
Q9NZP2	OR6C2_HUMAN	Olfactory receptor 6C2	Homo sapiens (Human)	OR6C2	341416																						
Q9NZR2	LRP1B_HUMAN	Low-density lipoprotein receptor-related protein 1B	Homo sapiens (Human)	LRP1B	53353	Vesicles		8.728182431	1																		
Q9P0B6	CC167_HUMAN	Coiled-coil domain-containing protein 167	Homo sapiens (Human)	CCDC167	154467	Cytosol																					
Q9P0K7	RAI14_HUMAN	Ankycorbin	Homo sapiens (Human)	RAI14	26064	Nucleoplasm	Actin filaments;Cytosol																				
Q9P107	GMIP_HUMAN	GEM-interacting protein	Homo sapiens (Human)	GMIP	51291	Cytosol;Nucleoplasm	Plasma membrane													8.397015978	1						
Q9P1A6	DLGP2_HUMAN	Disks large-associated protein 2	Homo sapiens (Human)	DLGAP2								9.027184859	1														
Q9P1Y6	PHRF1_HUMAN	PHD and RING finger domain-containing protein 1	Homo sapiens (Human)	PHRF1	57661																						
Q9P1Z0	ZBTB4_HUMAN	Zinc finger and BTB domain-containing protein 4	Homo sapiens (Human)	ZBTB4	57659	Nuclear bodies	Cytosol;Nucleoplasm																				
Q9P219	DAPLE_HUMAN	Protein Daple	Homo sapiens (Human)	CCDC88C	440193	Nucleoli fibrillar center;Nucleoplasm																					
Q9P225	DYH2_HUMAN	Dynein heavy chain 2, axonemal	Homo sapiens (Human)	DNAH2	146754	Microtubules																					
Q9P2D7	DYH1_HUMAN	Dynein heavy chain 1, axonemal	Homo sapiens (Human)	DNAH1	25981							8.554399766	1														
Q9P2F8	SI1L2_HUMAN	Signal-induced proliferation-associated 1-like protein 2	Homo sapiens (Human)	SIPA1L2	57568	Nuclear bodies	Golgi apparatus;Nuclear membrane																				
Q9P2G3	KLH14_HUMAN	Kelch-like protein 14	Homo sapiens (Human)	KLHL14	57565	Cytosol	Actin filaments					8.413542936	1														
Q9P2G9	KLHL8_HUMAN	Kelch-like protein 8	Homo sapiens (Human)	KLHL8	57563	Nucleoplasm																					
Q9P2K2	TXD16_HUMAN	Thioredoxin domain-containing protein 16	Homo sapiens (Human)	TXNDC16	57544	Mitochondria																		8.630099388	1		
Q9P2L0	WDR35_HUMAN	WD repeat-containing protein 35	Homo sapiens (Human)	WDR35	57539																			8.421160419	1		
Q9P2N4	ATS9_HUMAN	A disintegrin and metalloproteinase with thrombospondin motifs 9	Homo sapiens (Human)	ADAMTS9	56999	Vesicles	Endoplasmic reticulum																				
Q9P2P1	NYNRI_HUMAN	Protein NYNRIN	Homo sapiens (Human)	NYNRIN	57523	Golgi apparatus	Nucleoplasm;Vesicles																				
Q9P2Q2	FRM4A_HUMAN	FERM domain-containing protein 4A	Homo sapiens (Human)	FRMD4A	55691	Golgi apparatus	Nucleoplasm	9.093352013	1																		
Q9P2S6	ANKY1_HUMAN	Ankyrin repeat and MYND domain-containing protein 1	Homo sapiens (Human)	ANKMY1	51281	Nuclear bodies	Cytosol;Nucleoplasm																	8.174463992	1		
Q9P2Y4	ZN219_HUMAN	Zinc finger protein 219	Homo sapiens (Human)	ZNF219	51222	Nucleoplasm																					
Q9UBB4	ATX10_HUMAN	Ataxin-10	Homo sapiens (Human)	ATXN10	25814	Cytosol;Plasma membrane																		10.72446854	1		
Q9UBI1	COMD3_HUMAN	COMM domain-containing protein 3	Homo sapiens (Human)	COMMD3	23412																						
Q9UBI4	STML1_HUMAN	Stomatin-like protein 1	Homo sapiens (Human)	STOML1	9399	Cytosol																					
Q9UBK2	PRGC1_HUMAN	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha	Homo sapiens (Human)	PPARGC1A	10891	Nucleoplasm										8.623187985	1										
Q9UBS8	RNF14_HUMAN	E3 ubiquitin-protein ligase RNF14	Homo sapiens (Human)	RNF14	9604	Cytosol														8.646852009	1						
Q9UBT6	POLK_HUMAN	DNA polymerase kappa	Homo sapiens (Human)	POLK	51426	Nucleoplasm	Nuclear bodies									8.541586199	1										
Q9UBU6	FA8A1_HUMAN	Protein FAM8A1	Homo sapiens (Human)	FAM8A1	51439	Golgi apparatus																					
Q9UD57	NKX12_HUMAN	NK1 transcription factor-related protein 2	Homo sapiens (Human)	NKX1-2	390010																						
Q9UEW8	STK39_HUMAN	STE20/SPS1-related proline-alanine-rich protein kinase	Homo sapiens (Human)	STK39	27347	Nucleoplasm	Cytosol;Vesicles																				
Q9UFE4	CCD39_HUMAN	Coiled-coil domain-containing protein 39	Homo sapiens (Human)	CCDC39	339829																						
Q9UFP1	GAK1A_HUMAN	Golgi-associated kinase 1A	Homo sapiens (Human)	GASK1A	729085																						
Q9UFW8	CGBP1_HUMAN	CGG triplet repeat-binding protein 1	Homo sapiens (Human)	CGGBP1	8545	Nucleoplasm																					
Q9UGY1	NOL12_HUMAN	Nucleolar protein 12	Homo sapiens (Human)	NOL12	79159	Nucleoli	Nucleoplasm;Vesicles																				
Q9UHA3	RLP24_HUMAN	Probable ribosome biogenesis protein RLP24	Homo sapiens (Human)	RSL24D1	51187	Nucleoli;Nucleoplasm						13.25899945	1														
Q9UHB7	AFF4_HUMAN	AF4/FMR2 family member 4	Homo sapiens (Human)	AFF4	27125	Nucleoli fibrillar center;Nucleoplasm										8.954099168	1										
Q9UHC1	MLH3_HUMAN	DNA mismatch repair protein Mlh3	Homo sapiens (Human)	MLH3	27030	Nucleoplasm																					
Q9UHC3	ASIC3_HUMAN	Acid-sensing ion channel 3	Homo sapiens (Human)	ASIC3	9311	Cytosol;Nucleoplasm																					
Q9UHE8	STEA1_HUMAN	Metalloreductase STEAP1	Homo sapiens (Human)	STEAP1	26872															8.381756211	1						
Q9UHJ6	SHPK_HUMAN	Sedoheptulokinase	Homo sapiens (Human)	SHPK	23729	Nuclear speckles;Nucleoplasm														14.94921078	1						
Q9UHK0	NUFP1_HUMAN	Nuclear fragile X mental retardation-interacting protein 1	Homo sapiens (Human)	NUFIP1	26747	Nucleoplasm	Nucleoli									10.04163178	1										
Q9UHL0	DDX25_HUMAN	ATP-dependent RNA helicase DDX25	Homo sapiens (Human)	DDX25	29118																						
Q9UHX3	AGRE2_HUMAN	Adhesion G protein-coupled receptor E2	Homo sapiens (Human)	ADGRE2	30817	Vesicles	Cytosol																				
Q9UI08	EVL_HUMAN	Ena/VASP-like protein	Homo sapiens (Human)	EVL	51466	Cytosol;Vesicles																					
Q9UI42	CBPA4_HUMAN	Carboxypeptidase A4	Homo sapiens (Human)	CPA4	51200	Nucleoplasm	Centrosome;Cytosol					10.51602898	1														
Q9UIF7	MUTYH_HUMAN	Adenine DNA glycosylase	Homo sapiens (Human)	MUTYH	4595	Nucleoplasm																					
Q9UIK4	DAPK2_HUMAN	Death-associated protein kinase 2	Homo sapiens (Human)	DAPK2	23604	Golgi apparatus;Vesicles																					
Q9UJ04	TSYL4_HUMAN	Testis-specific Y-encoded-like protein 4	Homo sapiens (Human)	TSPYL4	23270																						
Q9UJA9	ENPP5_HUMAN	Ectonucleotide pyrophosphatase/phosphodiesterase family member 5	Homo sapiens (Human)	ENPP5	59084	Cytosol	Nucleoplasm																				
Q9UJQ7	SCP2D_HUMAN	SCP2 sterol-binding domain-containing protein 1	Homo sapiens (Human)	SCP2D1	140856																			8.246882506	1		
Q9UJV8	PURG_HUMAN	Purine-rich element-binding protein gamma	Homo sapiens (Human)	PURG	29942	Nucleoplasm;Plasma membrane	Nucleoli													8.393167074	1						
Q9UK12	ZN222_HUMAN	Zinc finger protein 222	Homo sapiens (Human)	ZNF222	7673	Nucleoplasm	Nuclear bodies																				
Q9UK13	ZN221_HUMAN	Zinc finger protein 221	Homo sapiens (Human)	ZNF221	7638	Nuclear bodies																					
Q9UK53	ING1_HUMAN	Inhibitor of growth protein 1	Homo sapiens (Human)	ING1	3621	Nucleoplasm	Cytosol	12.19044956	1																		
Q9UK73	FEM1B_HUMAN	Protein fem-1 homolog B	Homo sapiens (Human)	FEM1B	10116	Nucleoplasm	Cytosol																				
Q9UK80	UBP21_HUMAN	Ubiquitin carboxyl-terminal hydrolase 21	Homo sapiens (Human)	USP21	27005	Cytosol	Nucleoplasm;Plasma membrane					8.290630527	1														
Q9UK97	FBX9_HUMAN	F-box only protein 9	Homo sapiens (Human)	FBXO9	26268	Centrosome																					
Q9UKF7	PITC1_HUMAN	Cytoplasmic phosphatidylinositol transfer protein 1	Homo sapiens (Human)	PITPNC1	26207	Cytosol	Nucleoplasm																				
Q9UKI9	PO2F3_HUMAN	POU domain, class 2, transcription factor 3	Homo sapiens (Human)	POU2F3	25833	Nucleoplasm	Cytosol;Nuclear bodies;Nucleoli;Plasma membrane													12.86240159	1						
Q9UKJ3	GPTC8_HUMAN	G patch domain-containing protein 8	Homo sapiens (Human)	GPATCH8	23131	Nuclear speckles	Mitochondria																				
Q9UKL3	C8AP2_HUMAN	CASP8-associated protein 2	Homo sapiens (Human)	CASP8AP2	9994	Nuclear bodies;Nucleoli																					
Q9UKN7	MYO15_HUMAN	Unconventional myosin-XV	Homo sapiens (Human)	MYO15A	51168																						
Q9UKR3	KLK13_HUMAN	Kallikrein-13	Homo sapiens (Human)	KLK13	26085																						
Q9UKT4	FBX5_HUMAN	F-box only protein 5	Homo sapiens (Human)	FBXO5	26271	Nucleoplasm																					
Q9UKU6	TRHDE_HUMAN	Thyrotropin-releasing hormone-degrading ectoenzyme	Homo sapiens (Human)	TRHDE	29953															8.668312852	1						
Q9UKW4	VAV3_HUMAN	Guanine nucleotide exchange factor VAV3	Homo sapiens (Human)	VAV3	10451							8.396494111	1														
Q9UKY1	ZHX1_HUMAN	Zinc fingers and homeoboxes protein 1	Homo sapiens (Human)	ZHX1	11244	Nucleoplasm		9.379810802	1																		
Q9UL12	SARDH_HUMAN	Sarcosine dehydrogenase, mitochondrial	Homo sapiens (Human)	SARDH	1757	Mitochondria																					
Q9UL54	TAOK2_HUMAN	Serine/threonine-protein kinase TAO2	Homo sapiens (Human)	TAOK2	9344	Cytosol;Nucleoplasm	Nucleoli																				
Q9ULB1	NRX1A_HUMAN	Neurexin-1	Homo sapiens (Human)	NRXN1	9378	Plasma membrane																					
Q9ULG6	CCPG1_HUMAN	Cell cycle progression protein 1	Homo sapiens (Human)	CCPG1	9236	Golgi apparatus	Endoplasmic reticulum																				
Q9ULH0	KDIS_HUMAN	Kinase D-interacting substrate of 220 kDa	Homo sapiens (Human)	KIDINS220	57498	Nucleoplasm																					
Q9ULH4	LRFN2_HUMAN	Leucine-rich repeat and fibronectin type-III domain-containing protein 2	Homo sapiens (Human)	LRFN2	57497	Vesicles																					
Q9ULI0	ATD2B_HUMAN	ATPase family AAA domain-containing protein 2B	Homo sapiens (Human)	ATAD2B	54454	Nucleoplasm																					
Q9ULI3	HEG1_HUMAN	Protein HEG homolog 1	Homo sapiens (Human)	HEG1	57493	Vesicles																					
Q9ULI4	KI26A_HUMAN	Kinesin-like protein KIF26A	Homo sapiens (Human)	KIF26A	26153	Cytosol;Nucleoplasm;Plasma membrane																					
Q9ULJ1	ODF2L_HUMAN	Protein BCAP	Homo sapiens (Human)	ODF2L	57489																						
Q9ULU8	CAPS1_HUMAN	Calcium-dependent secretion activator 1	Homo sapiens (Human)	CADPS	8618	Vesicles																					
Q9ULX6	AKP8L_HUMAN	A-kinase anchor protein 8-like	Homo sapiens (Human)	AKAP8L	26993	Nuclear speckles																					
Q9ULX7	CAH14_HUMAN	Carbonic anhydrase 14	Homo sapiens (Human)	CA14	23632	Plasma membrane																					
Q9UMX9	S45A2_HUMAN	Membrane-associated transporter protein	Homo sapiens (Human)	SLC45A2	51151																						
Q9UMZ2	SYNRG_HUMAN	Synergin gamma	Homo sapiens (Human)	SYNRG	11276	Cytosol																					
Q9UN36	NDRG2_HUMAN	Protein NDRG2	Homo sapiens (Human)	NDRG2	57447	Centriolar satellite	Cytosol;Nucleoplasm																				
Q9UN79	SOX13_HUMAN	Transcription factor SOX-13	Homo sapiens (Human)	SOX13	9580	Nucleoplasm																					
Q9UNF1	MAGD2_HUMAN	Melanoma-associated antigen D2	Homo sapiens (Human)	MAGED2	10916	Cytosol;Nucleoli;Nucleoplasm																					
Q9UNI6	DUS12_HUMAN	Dual specificity protein phosphatase 12	Homo sapiens (Human)	DUSP12	11266	Nucleoplasm																					
Q9UNK9	ANGE1_HUMAN	Protein angel homolog 1	Homo sapiens (Human)	ANGEL1	23357	Nucleoplasm																					
Q9UNL4	ING4_HUMAN	Inhibitor of growth protein 4	Homo sapiens (Human)	ING4	51147	Nucleoplasm				9.317453319	1																
Q9UNX9	KCJ14_HUMAN	ATP-sensitive inward rectifier potassium channel 14	Homo sapiens (Human)	KCNJ14	3770	Nucleoli																					
Q9UP65	PA24C_HUMAN	Cytosolic phospholipase A2 gamma	Homo sapiens (Human)	PLA2G4C	8605	Cytosol																					
Q9UPE1	SRPK3_HUMAN	SRSF protein kinase 3	Homo sapiens (Human)	SRPK3	26576																						
Q9UPN4	CP131_HUMAN	Centrosomal protein of 131 kDa	Homo sapiens (Human)	CEP131	22994	Centriolar satellite;Cytokinetic bridge;Microtubules																					
Q9UPP2	IQEC3_HUMAN	IQ motif and SEC7 domain-containing protein 3	Homo sapiens (Human)	IQSEC3	440073	Cytosol;Nucleoplasm														8.57228546	1						
Q9UPR3	SMG5_HUMAN	Protein SMG5	Homo sapiens (Human)	SMG5	23381	Cytoplasmic bodies																					

Supplementary Table 1.xlsx

BxPC3

UNIPROT	UNIPROT_ID	Description	OS	GN	ENTREZID	Main.location	Additional.location	Cell CD24+CD44+ Score	Cell CD24+CD44+ NPept	Exosomes CD24+CD44+ Score	Exosomes CD24+CD44+ NPept	Cell CD133+ Score	Cell CD133+ NPept	Exosomes CD133+ Score	Exosomes CD133+ NPept	Cell CD24-CD44+ Score	Cell CD24-CD44+ NPept	Exosomes CD24-CD44+ Score	Exosomes CD24-CD44+ NPept	Cell EpCAM+ Score	Cell EpCAM+ NPept	Exosomes EpCAM+ Score	Exosomes EpCAM+ NPept	Cell Negative Score	Cell Negative NPept	Exosomes Negative Score	Exosomes Negative NPept
Q9UPS8	ANR26_HUMAN	Ankyrin repeat domain-containing protein 26	Homo sapiens (Human)	ANKRD26	22852	Golgi apparatus;Vesicles						9.603410382	1														
Q9UPT9	UBP22_HUMAN	Ubiquitin carboxyl-terminal hydrolase 22	Homo sapiens (Human)	USP22	23326	Nuclear speckles																					
Q9UPY3	DICER_HUMAN	Endoribonuclease Dicer	Homo sapiens (Human)	DICER1	23405	Cytosol																					
Q9UPY8	MARE3_HUMAN	Microtubule-associated protein RP/EB family member 3	Homo sapiens (Human)	MAPRE3	22924	Cytosol		12.86687345	1																		
Q9UQ26	RIMS2_HUMAN	Regulating synaptic membrane exocytosis protein 2	Homo sapiens (Human)	RIMS2	9699	Cytosol;Plasma membrane																					
Q9UQ88	CD11A_HUMAN	Cyclin-dependent kinase 11A	Homo sapiens (Human)	CDK11A	728642	Nuclear speckles	Cytosol																				
Q9Y216	MTMR7_HUMAN	Myotubularin-related protein 7	Homo sapiens (Human)	MTMR7	9108	Cytosol;Nucleoplasm																					
Q9Y217	MTMR6_HUMAN	Myotubularin-related protein 6	Homo sapiens (Human)	MTMR6	9107																						
Q9Y228	T3JAM_HUMAN	TRAF3-interacting JNK-activating modulator	Homo sapiens (Human)	TRAF3IP3	80342	Vesicles																					
Q9Y233	PDE10_HUMAN	cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A	Homo sapiens (Human)	PDE10A	10846																						
Q9Y238	DLEC1_HUMAN	Deleted in lung and esophageal cancer protein 1	Homo sapiens (Human)	DLEC1	9940	Cytosol																					
Q9Y250	LZTS1_HUMAN	Leucine zipper putative tumor suppressor 1	Homo sapiens (Human)	LZTS1	11178	Plasma membrane	Nucleoli									8.570563223	1										
Q9Y259	CHKB_HUMAN	Choline/ethanolamine kinase	Homo sapiens (Human)	CHKB	1120	Cytosol																					
Q9Y287	ITM2B_HUMAN	Integral membrane protein 2B	Homo sapiens (Human)	ITM2B	9445	Golgi apparatus;Vesicles																					
Q9Y296	TPPC4_HUMAN	Trafficking protein particle complex subunit 4	Homo sapiens (Human)	TRAPPC4	51399	Cytosol																					
Q9Y2B4	T53G5_HUMAN	TP53-target gene 5 protein	Homo sapiens (Human)	TP53TG5	27296																						
Q9Y2G4	ANKR6_HUMAN	Ankyrin repeat domain-containing protein 6	Homo sapiens (Human)	ANKRD6	22881	Vesicles																					
Q9Y2G5	OFUT2_HUMAN	GDP-fucose protein O-fucosyltransferase 2	Homo sapiens (Human)	POFUT2	23275																						
Q9Y2G7	ZFP30_HUMAN	Zinc finger protein 30 homolog	Homo sapiens (Human)	ZFP30	22835	Cytosol						10.50133691	1														
Q9Y2G8	DJC16_HUMAN	DnaJ homolog subfamily C member 16	Homo sapiens (Human)	DNAJC16	23341	Vesicles						9.776683914	1														
Q9Y2H6	FND3A_HUMAN	Fibronectin type-III domain-containing protein 3A	Homo sapiens (Human)	FNDC3A	22862	Endoplasmic reticulum										9.914147487	1										
Q9Y2J2	E41L3_HUMAN	Band 4.1-like protein 3	Homo sapiens (Human)	EPB41L3	23136	Cell Junctions;Plasma membrane														8.528090446	1						
Q9Y2K1	ZBTB1_HUMAN	Zinc finger and BTB domain-containing protein 1	Homo sapiens (Human)	ZBTB1	22890	Nuclear membrane;Nucleoplasm																					
Q9Y2K2	SIK3_HUMAN	Serine/threonine-protein kinase SIK3	Homo sapiens (Human)	SIK3	23387	Nucleoplasm																					
Q9Y2R4	DDX52_HUMAN	Probable ATP-dependent RNA helicase DDX52	Homo sapiens (Human)	DDX52	11056	Nucleoli;Nucleoplasm																					
Q9Y2U9	KLDC2_HUMAN	Kelch domain-containing protein 2	Homo sapiens (Human)	KLHDC2	23588	Nuclear membrane;Nucleoplasm	Nuclear bodies					10.1905977	1														
Q9Y2X9	ZN281_HUMAN	Zinc finger protein 281	Homo sapiens (Human)	ZNF281	23528	Nucleoplasm																					
Q9Y3B1	PLD3B_HUMAN	PRELI domain containing protein 3B	Homo sapiens (Human)	PRELID3B	51012	Nucleoplasm														10.92671262	1						
Q9Y3C5	RNF11_HUMAN	RING finger protein 11	Homo sapiens (Human)	RNF11	26994																						
Q9Y3D5	RT18C_HUMAN	28S ribosomal protein S18c, mitochondrial	Homo sapiens (Human)	MRPS18C	51023																			11.00361894	1		
Q9Y3E2	BOLA1_HUMAN	BolA-like protein 1	Homo sapiens (Human)	BOLA1	51027																						
Q9Y3I1	FBX7_HUMAN	F-box only protein 7	Homo sapiens (Human)	FBXO7	25793	Cytosol;Nucleoplasm																					
Q9Y3S1	WNK2_HUMAN	Serine/threonine-protein kinase WNK2	Homo sapiens (Human)	WNK2	65268	Cytosol														9.372579788	1						
Q9Y3S2	ZN330_HUMAN	Zinc finger protein 330	Homo sapiens (Human)	ZNF330	27309	Nucleoli																					
Q9Y466	NR2E1_HUMAN	Nuclear receptor subfamily 2 group E member 1	Homo sapiens (Human)	NR2E1	7101	Nuclear bodies																					
Q9Y478	AAKB1_HUMAN	5'-AMP-activated protein kinase subunit beta-1	Homo sapiens (Human)	PRKAB1	5564	Cytosol	Nucleoplasm																				
Q9Y485	DMXL1_HUMAN	DmX-like protein 1	Homo sapiens (Human)	DMXL1	1657	Nucleoli	Cytosol																				
Q9Y4B6	DCAF1_HUMAN	DDB1- and CUL4-associated factor 1	Homo sapiens (Human)	DCAF1	9730	Nucleoli fibrillar center;Nucleoplasm																					
Q9Y4C2	TCAF1_HUMAN	TRPM8 channel-associated factor 1	Homo sapiens (Human)	TCAF1	9747																						
Q9Y4C5	CHST2_HUMAN	Carbohydrate sulfotransferase 2	Homo sapiens (Human)	CHST2	9435	Golgi apparatus	Cytosol;Nucleoplasm																				
Q9Y4D7	PLXD1_HUMAN	Plexin-D1	Homo sapiens (Human)	PLXND1	23129																			8.848376758	1		
Q9Y4F5	C170B_HUMAN	Centrosomal protein of 170 kDa protein B	Homo sapiens (Human)	CEP170B	283638	Centrosome;Cytosol																					
Q9Y4G2	PKHM1_HUMAN	Pleckstrin homology domain-containing family M member 1	Homo sapiens (Human)	PLEKHM1	9842	Vesicles	Nucleoli																				
Q9Y4P3	TBL2_HUMAN	Transducin beta-like protein 2	Homo sapiens (Human)	TBL2	26608	Cytosol																					
Q9Y4R8	TELO2_HUMAN	Telomere length regulation protein TEL2 homolog	Homo sapiens (Human)	TELO2	9894	Cytosol;Nuclear bodies																					
Q9Y512	SAM50_HUMAN	Sorting and assembly machinery component 50 homolog	Homo sapiens (Human)	SAMM50	25813	Mitochondria																					
Q9Y576	ASB1_HUMAN	Ankyrin repeat and SOCS box protein 1	Homo sapiens (Human)	ASB1	51665	Nucleoplasm																					
Q9Y580	RBM7_HUMAN	RNA-binding protein 7	Homo sapiens (Human)	RBM7	10179	Nucleoplasm										9.248197363	1										
Q9Y5E7	PCDB2_HUMAN	Protocadherin beta-2	Homo sapiens (Human)	PCDHB2	56133	Nucleoplasm																					
Q9Y5F3	PCDB1_HUMAN	Protocadherin beta-1	Homo sapiens (Human)	PCDHB1	29930																			8.353203821	1		
Q9Y5F6	PCDGM_HUMAN	Protocadherin gamma-C5	Homo sapiens (Human)	PCDHGC5	56097	Plasma membrane;Vesicles	Cytosol;Nucleoplasm																				
Q9Y5G4	PCDG9_HUMAN	Protocadherin gamma-A9	Homo sapiens (Human)	PCDHGA9	56107	Plasma membrane;Vesicles	Cytosol;Nucleoplasm																				
Q9Y5H4	PCDG1_HUMAN	Protocadherin gamma-A1	Homo sapiens (Human)	PCDHGA1	56114	Plasma membrane;Vesicles	Cytosol;Nucleoplasm																				
Q9Y5I2	PCDAA_HUMAN	Protocadherin alpha-10	Homo sapiens (Human)	PCDHA10	56139																						
Q9Y5I4	PCDC2_HUMAN	Protocadherin alpha-C2	Homo sapiens (Human)	PCDHAC2	56134	Nucleoplasm	Mitochondria																				
Q9Y5Q0	FADS3_HUMAN	Fatty acid desaturase 3	Homo sapiens (Human)	FADS3	3995	Nucleoli fibrillar center						8.483898873	1														
Q9Y5Q8	TF3C5_HUMAN	General transcription factor 3C polypeptide 5	Homo sapiens (Human)	GTF3C5	9328	Nucleoplasm										8.871829475	1										
Q9Y5W5	WIF1_HUMAN	Wnt inhibitory factor 1	Homo sapiens (Human)	WIF1	11197																			8.290355028	1		
Q9Y613	FHOD1_HUMAN	FH1/FH2 domain-containing protein 1	Homo sapiens (Human)	FHOD1	29109	Cytosol																					
Q9Y618	NCOR2_HUMAN	Nuclear receptor corepressor 2	Homo sapiens (Human)	NCOR2	9612	Nucleoplasm														8.564171491	1						
Q9Y689	ARL5A_HUMAN	ADP-ribosylation factor-like protein 5A	Homo sapiens (Human)	ARL5A	26225																						
Q9Y692	GMEB1_HUMAN	Glucocorticoid modulatory element-binding protein 1	Homo sapiens (Human)	GMEB1	10691	Nucleoplasm														9.643726646	1						
Q9Y6M4	KC1G3_HUMAN	Casein kinase I isoform gamma-3	Homo sapiens (Human)	CSNK1G3	1456																						
Q9Y6R4	M3K4_HUMAN	Mitogen-activated protein kinase kinase kinase 4	Homo sapiens (Human)	MAP3K4	4216	Cytosol												9.381997878	1								
Q9Y6W3	CAN7_HUMAN	Calpain-7	Homo sapiens (Human)	CAPN7	23473							9.633024673	1														
U3KPV4	A3LT2_HUMAN	Alpha-1,3-galactosyltransferase 2	Homo sapiens (Human)	A3GALT2	127550							8.307232353	1														

Supplementary Table 1.xlsx