

Investigation of the global protein content from healthy human tears

Authors: Marianne Dor, Simone Eperon, Yan Guex-Crosier, Mehrad Hamedani, Cindy Salvisberg, Natacha Turck.

S4 dataset: Proteins specifically identified in this study

AC	Protein names
Q9C0C9	(E3-independent) E2 ubiquitin-conjugating enzyme OS=Homo sapiens GN=UBE2O PE=1 SV=3
P54922	[Protein ADP-ribosylarginine] hydrolase OS=Homo sapiens GN=ADPRH PE=1 SV=1
Q9NRX4	14 kDa phosphohistidine phosphatase OS=Homo sapiens GN=PHPT1 PE=1 SV=1
O75832	26S proteasome non-ATPase regulatory subunit 10 OS=Homo sapiens GN=PSMD10 PE=1 SV=1
P51665	26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens GN=PSMD7 PE=1 SV=2
P43686	26S proteasome regulatory subunit 6B OS=Homo sapiens GN=PSMC4 PE=1 SV=2
P15880	40S ribosomal protein S2 OS=Homo sapiens GN=RPS2 PE=1 SV=2
P63220	40S ribosomal protein S21 OS=Homo sapiens GN=RPS21 PE=1 SV=1
P62701	40S ribosomal protein S4, X isoform OS=Homo sapiens GN=RPS4X PE=1 SV=2
P46782	40S ribosomal protein S5 OS=Homo sapiens GN=RPS5 PE=1 SV=4
P62081	40S ribosomal protein S7 OS=Homo sapiens GN=RPS7 PE=1 SV=1
Q8TCD5	5'(3')-deoxyribonucleotidase, cytosolic type OS=Homo sapiens GN=NT5C PE=1 SV=2
Q9Y478	5'-AMP-activated protein kinase subunit beta-1 OS=Homo sapiens GN=PRKAB1 PE=1 SV=4
P54619	5'-AMP-activated protein kinase subunit gamma-1 OS=Homo sapiens GN=PRKAG1 PE=1 SV=1
P10155	60 kDa SS-A/Ro ribonucleoprotein OS=Homo sapiens GN=TROVE2 PE=1 SV=2
P50914	60S ribosomal protein L14 OS=Homo sapiens GN=RPL14 PE=1 SV=4
P18621	60S ribosomal protein L17 OS=Homo sapiens GN=RPL17 PE=1 SV=3
Q02543	60S ribosomal protein L18a OS=Homo sapiens GN=RPL18A PE=1 SV=2
P35268	60S ribosomal protein L22 OS=Homo sapiens GN=RPL22 PE=1 SV=2
P62829	60S ribosomal protein L23 OS=Homo sapiens GN=RPL23 PE=1 SV=1
P83731	60S ribosomal protein L24 OS=Homo sapiens GN=RPL24 PE=1 SV=1
P39023	60S ribosomal protein L3 OS=Homo sapiens GN=RPL3 PE=1 SV=2
P62888	60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2
P62910	60S ribosomal protein L32 OS=Homo sapiens GN=RPL32 PE=1 SV=2
P32969	60S ribosomal protein L9 OS=Homo sapiens GN=RPL9 PE=1 SV=1
Q8IZP0	Abl interactor 1 OS=Homo sapiens GN=ABI1 PE=1 SV=4
Q9BWD1	Acetyl-CoA acetyltransferase, cytosolic OS=Homo sapiens GN=ACAT2 PE=1 SV=2
Q9NR19	Acetyl-coenzyme A synthetase, cytoplasmic OS=Homo sapiens GN=ACSS2 PE=1 SV=1
P68032	Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1
P60709	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1
O14639	Actin-binding LIM protein 1 OS=Homo sapiens GN=ABLIM1 PE=1 SV=3
O75608	Acyl-protein thioesterase 1 OS=Homo sapiens GN=LYPLA1 PE=1 SV=1
O95372	Acyl-protein thioesterase 2 OS=Homo sapiens GN=LYPLA2 PE=1 SV=1
P30566	Adenylosuccinate lyase OS=Homo sapiens GN=ADSL PE=1 SV=2
O95396	Adenylyltransferase and sulfurtransferase MOCS3 OS=Homo sapiens GN=MOCS3 PE=1 SV=1
Q9BW91	ADP-ribose pyrophosphatase, mitochondrial OS=Homo sapiens GN=NUDT9 PE=1 SV=1
P00325	Alcohol dehydrogenase 1B OS=Homo sapiens GN=ADH1B PE=1 SV=2
P42330	Aldo-keto reductase family 1 member C3 OS=Homo sapiens GN=AKR1C3 PE=1 SV=4
P15121	Aldose reductase OS=Homo sapiens GN=AKR1B1 PE=1 SV=3
P26572	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase OS=Homo sapiens GN=MGAT1 PE=1 SV=2
Q9NTJ4	Alpha-mannosidase 2C1 OS=Homo sapiens GN=MAN2C1 PE=1 SV=1
P17050	Alpha-N-acetylgalactosaminidase OS=Homo sapiens GN=NAGA PE=1 SV=2
Q969X2	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6 OS=Homo sapiens GN=ST6GALNAC6 PE=1 SV=1
Q01432	AMP deaminase 3 OS=Homo sapiens GN=AMPD3 PE=1 SV=1
Q6FI81	Anamorsin OS=Homo sapiens GN=CIAPIN1 PE=1 SV=2
Q8IZ07	Ankyrin repeat domain-containing protein 13A OS=Homo sapiens GN=ANKRD13A PE=1 SV=3
Q5VT79	Annexin A8-like protein 1 OS=Homo sapiens GN=ANXA8L1 PE=2 SV=2
P63010	AP-2 complex subunit beta OS=Homo sapiens GN=AP2B1 PE=1 SV=1
Q96CW1	AP-2 complex subunit mu OS=Homo sapiens GN=AP2M1 PE=1 SV=2
O00203	AP-3 complex subunit beta-1 OS=Homo sapiens GN=AP3B1 PE=1 SV=3
P02654	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1
O14791	Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5
P52594	Arf-GAP domain and FG repeat-containing protein 1 OS=Homo sapiens GN=AGFG1 PE=1 SV=2
P18440	Arylamine N-acetyltransferase 1 OS=Homo sapiens GN=NAT1 PE=1 SV=2
Q15121	Astrocytic phosphoprotein PEA-15 OS=Homo sapiens GN=PEA15 PE=1 SV=2
Q9UBB4	Ataxin-10 OS=Homo sapiens GN=ATXN10 PE=1 SV=1
O43681	ATPase ASNA1 OS=Homo sapiens GN=ASNA1 PE=1 SV=2
P61221	ATP-binding cassette sub-family E member 1 OS=Homo sapiens GN=ABCE1 PE=1 SV=1
Q8NE71	ATP-binding cassette sub-family F member 1 OS=Homo sapiens GN=ABCF1 PE=1 SV=2
Q9NUQ8	ATP-binding cassette sub-family F member 3 OS=Homo sapiens GN=ABCF3 PE=1 SV=2
Q92499	ATP-dependent RNA helicase DDX1 OS=Homo sapiens GN=DDX1 PE=1 SV=2
Q9UMR2	ATP-dependent RNA helicase DDX19B OS=Homo sapiens GN=DDX19B PE=1 SV=1
O00571	ATP-dependent RNA helicase DDX3X OS=Homo sapiens GN=DDX3X PE=1 SV=3
Q9Y6E2	Basic leucine zipper and W2 domain-containing protein 2 OS=Homo sapiens GN=BZW2 PE=1 SV=1
O43505	Beta-1,4-glucuronyltransferase 1 OS=Homo sapiens GN=B4GAT1 PE=1 SV=1
P49407	Beta-arrestin-1 OS=Homo sapiens GN=ARRB1 PE=1 SV=2
Q9H3K6	BOLA-like protein 2 OS=Homo sapiens GN=BOLA2 PE=1 SV=1
P11274	Breakpoint cluster region protein OS=Homo sapiens GN=BCR PE=1 SV=2
P56945	Breast cancer anti-estrogen resistance protein 1 OS=Homo sapiens GN=BCAR1 PE=1 SV=2
Q9Y6D6	Brefeldin A-inhibited guanine nucleotide-exchange protein 1 OS=Homo sapiens GN=ARFGEF1 PE=1 SV=2
Q9NXR7	BRIS and BRCA1-A complex member 2 OS=Homo sapiens GN=BABAM2 PE=1 SV=2
Q15018	BRIS complex subunit Abraxas 2 OS=Homo sapiens GN=ABRAXAS2 PE=1 SV=2
Q5VW32	BRO1 domain-containing protein BROX OS=Homo sapiens GN=BROX PE=1 SV=1
P63098	Calcineurin subunit B type 1 OS=Homo sapiens GN=PPP3R1 PE=1 SV=2
Q9Y376	Calcium-binding protein 39 OS=Homo sapiens GN=CAB39 PE=1 SV=1
Q9H9S4	Calcium-binding protein 39-like OS=Homo sapiens GN=CAB39L PE=1 SV=3

Q9HB71 Calcyclin-binding protein OS=Homo sapiens GN=CACYBP PE=1 SV=2
 P0DP23 Calmodulin-1 OS=Homo sapiens GN=CALM1 PE=1 SV=1
 Q9Y6W3 Calpain-7 OS=Homo sapiens GN=CAPN7 PE=1 SV=1
 Q99439 Calponin-2 OS=Homo sapiens GN=CNN2 PE=1 SV=4
 P56211 cAMP-regulated phosphoprotein 19 OS=Homo sapiens GN=ARPP19 PE=1 SV=2
 P35219 Carbonic anhydrase-related protein OS=Homo sapiens GN=CA8 PE=1 SV=3
 Q961Y4 Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=1 SV=2
 P22792 Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=1 SV=3
 Q9Y646 Carboxypeptidase Q OS=Homo sapiens GN=CPQ PE=1 SV=1
 P49747 Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=1 SV=2
 P67870 Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1
 P29466 Caspase-1 OS=Homo sapiens GN=CASP1 PE=1 SV=1
 P55210 Caspase-7 OS=Homo sapiens GN=CASP7 PE=1 SV=1
 Q14790 Caspase-8 OS=Homo sapiens GN=CASP8 PE=1 SV=1
 Q9UBX1 Cathepsin F OS=Homo sapiens GN=CTSF PE=1 SV=1
 P16070 CD44 antigen OS=Homo sapiens GN=CD44 PE=1 SV=3
 Q9UQN3 Charged multivesicular body protein 2b OS=Homo sapiens GN=CHMP2B PE=1 SV=1
 O95833 Chloride intracellular channel protein 3 OS=Homo sapiens GN=CLIC3 PE=1 SV=2
 Q9Y259 Choline/ethanolamine kinase OS=Homo sapiens GN=CHKB PE=1 SV=3
 P05160 Coagulation factor XIII B chain OS=Homo sapiens GN=F13B PE=1 SV=3
 Q6P1N0 Coiled-coil and C2 domain-containing protein 1A OS=Homo sapiens GN=CC2D1A PE=1 SV=1
 P00736 Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2
 P10643 Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2
 P07358 Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3
 P00746 Complement factor D OS=Homo sapiens GN=CFD PE=1 SV=5
 Q03591 Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2
 P36980 Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=1 SV=1
 P61201 COP9 signalosome complex subunit 2 OS=Homo sapiens GN=COPS2 PE=1 SV=1
 Q7L5N1 COP9 signalosome complex subunit 6 OS=Homo sapiens GN=COPS6 PE=1 SV=1
 Q9UBW8 COP9 signalosome complex subunit 7a OS=Homo sapiens GN=COPS7A PE=1 SV=1
 O00244 Copper transport protein ATOX1 OS=Homo sapiens GN=ATOX1 PE=1 SV=1
 Q535F7 Cordon-bleu protein-like 1 OS=Homo sapiens GN=COBLL1 PE=1 SV=2
 P57737 Coronin-7 OS=Homo sapiens GN=CORO7 PE=1 SV=2
 Q9P1F3 Costars family protein ABRACL OS=Homo sapiens GN=ABRACL PE=1 SV=1
 P12277 Creatine kinase B-type OS=Homo sapiens GN=CKB PE=1 SV=1
 Q6UUV9 CREB-regulated transcription coactivator 1 OS=Homo sapiens GN=CRTC1 PE=1 SV=2
 Q13616 Cullin-1 OS=Homo sapiens GN=CUL1 PE=1 SV=2
 Q13617 Cullin-2 OS=Homo sapiens GN=CUL2 PE=1 SV=2
 Q13618 Cullin-3 OS=Homo sapiens GN=CUL3 PE=1 SV=2
 P21291 Cysteine and glycine-rich protein 1 OS=Homo sapiens GN=CSR1 PE=1 SV=3
 P50238 Cysteine-rich protein 1 OS=Homo sapiens GN=CRIP1 PE=1 SV=3
 P49589 Cysteine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=CARS PE=1 SV=3
 P49902 Cytosolic purine 5'-nucleotidase OS=Homo sapiens GN=NT5C2 PE=1 SV=1
 Q86X76 Deaminated glutathione amidase OS=Homo sapiens GN=NIT1 PE=1 SV=2
 Q6UWP2 Dehydrogenase/reductase SDR family member 11 OS=Homo sapiens GN=DHRS11 PE=1 SV=1
 Q5VZ89 DENN domain-containing protein 4C OS=Homo sapiens GN=DENND4C PE=1 SV=3
 O00115 Deoxyribonuclease-2-alpha OS=Homo sapiens GN=DNASE2 PE=1 SV=2
 Q02413 Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2
 Q9UBT3 Dickkopf-related protein 4 OS=Homo sapiens GN=DKK4 PE=1 SV=1
 Q01459 Di-N-acetylchitobiase OS=Homo sapiens GN=CTBS PE=1 SV=1
 O14672 Disintegrin and metalloproteinase domain-containing protein 10 OS=Homo sapiens GN=ADAM10 PE=1 SV=1
 Q9Y2H0 Disks large-associated protein 4 OS=Homo sapiens GN=DLGAP4 PE=1 SV=3
 P46734 Dual specificity mitogen-activated protein kinase kinase 3 OS=Homo sapiens GN=MAP2K3 PE=1 SV=2
 P45985 Dual specificity mitogen-activated protein kinase kinase 4 OS=Homo sapiens GN=MAP2K4 PE=1 SV=1
 Q9UJW0 Dynactin subunit 4 OS=Homo sapiens GN=DCTN4 PE=1 SV=1
 P63167 Dynein light chain 1, cytoplasmic OS=Homo sapiens GN=DYNLL1 PE=1 SV=1
 P63172 Dynein light chain Tctex-type 1 OS=Homo sapiens GN=DYNLT1 PE=1 SV=1
 Q9Y4X5 E3 ubiquitin-protein ligase ARIH1 OS=Homo sapiens GN=ARIH1 PE=1 SV=2
 Q9UNE7 E3 ubiquitin-protein ligase CHIP OS=Homo sapiens GN=STUB1 PE=1 SV=2
 Q63HN8 E3 ubiquitin-protein ligase RNF213 OS=Homo sapiens GN=RNF213 PE=1 SV=3
 Q5T4S7 E3 ubiquitin-protein ligase UBR4 OS=Homo sapiens GN=UBR4 PE=1 SV=1
 Q92616 eIF-2-alpha kinase activator GCN1 OS=Homo sapiens GN=GCN1 PE=1 SV=6
 Q05639 Elongation factor 1-alpha 2 OS=Homo sapiens GN=EEF1A2 PE=1 SV=1
 Q15369 Elongin-C OS=Homo sapiens GN=ELOC PE=1 SV=1
 Q9Y2E5 Epididymis-specific alpha-mannosidase OS=Homo sapiens GN=MAN2B2 PE=1 SV=4
 P15170 Eukaryotic peptide chain release factor GTP-binding subunit ERF3A OS=Homo sapiens GN=GSPT1 PE=1 SV=1
 P20042 Eukaryotic translation initiation factor 2 subunit 2 OS=Homo sapiens GN=EIF2S2 PE=1 SV=2
 Q9BY44 Eukaryotic translation initiation factor 2A OS=Homo sapiens GN=EIF2A PE=1 SV=3
 Q14152 Eukaryotic translation initiation factor 3 subunit A OS=Homo sapiens GN=EIF3A PE=1 SV=1
 P55884 Eukaryotic translation initiation factor 3 subunit B OS=Homo sapiens GN=EIF3B PE=1 SV=3
 B5ME19 Eukaryotic translation initiation factor 3 subunit C-like protein OS=Homo sapiens GN=EIF3CL PE=3 SV=1
 O15371 Eukaryotic translation initiation factor 3 subunit D OS=Homo sapiens GN=EIF3D PE=1 SV=1
 P60228 Eukaryotic translation initiation factor 3 subunit E OS=Homo sapiens GN=EIF3E PE=1 SV=1
 O00303 Eukaryotic translation initiation factor 3 subunit F OS=Homo sapiens GN=EIF3F PE=1 SV=1
 Q7L2H7 Eukaryotic translation initiation factor 3 subunit M OS=Homo sapiens GN=EIF3M PE=1 SV=1
 Q04637 Eukaryotic translation initiation factor 4 gamma 1 OS=Homo sapiens GN=EIF4G1 PE=1 SV=4
 P78344 Eukaryotic translation initiation factor 4 gamma 2 OS=Homo sapiens GN=EIF4G2 PE=1 SV=1
 P55010 Eukaryotic translation initiation factor 5 OS=Homo sapiens GN=EIF5 PE=1 SV=2
 O14980 Exportin-1 OS=Homo sapiens GN=XPO1 PE=1 SV=1
 P55060 Exportin-2 OS=Homo sapiens GN=CSE1L PE=1 SV=3
 Q9UIA9 Exportin-7 OS=Homo sapiens GN=XPO7 PE=1 SV=3
 Q16610 Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1 PE=1 SV=2

Q81WU5 Extracellular sulfatase Sulf-2 OS=Homo sapiens GN=SULF2 PE=1 SV=1
 Q5VZK9 F-actin-uncapping protein LRRC16A OS=Homo sapiens GN=CARMIL1 PE=1 SV=1
 Q16658 Fascin OS=Homo sapiens GN=FSCN1 PE=1 SV=3
 Q06828 Fibromodulin OS=Homo sapiens GN=FMOD PE=1 SV=2
 P23142 Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4
 P98095 Fibulin-2 OS=Homo sapiens GN=FBLN2 PE=1 SV=2
 Q5D862 Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1
 Q05397 Focal adhesion kinase 1 OS=Homo sapiens GN=PTK2 PE=1 SV=2
 P16930 Fumarylacetoacetase OS=Homo sapiens GN=FAH PE=1 SV=2
 P09958 Furin OS=Homo sapiens GN=FURIN PE=1 SV=2
 O75936 Gamma-butyrobetaine dioxygenase OS=Homo sapiens GN=BBOX1 PE=1 SV=1
 Q92820 Gamma-glutamyl hydrolase OS=Homo sapiens GN=GGH PE=1 SV=2
 P57764 Gasdermin-D OS=Homo sapiens GN=GSDMD PE=1 SV=1
 Q9NQX3 Gephyrin OS=Homo sapiens GN=GPHN PE=1 SV=1
 O95749 Geranylgeranyl pyrophosphate synthase OS=Homo sapiens GN=GGPS1 PE=1 SV=1
 P53609 Geranylgeranyl transferase type-1 subunit beta OS=Homo sapiens GN=PGGT1B PE=1 SV=2
 Q96EK6 Glucosamine 6-phosphate N-acetyltransferase OS=Homo sapiens GN=GPNPAT1 PE=1 SV=1
 Q6PCE3 Glucose 1,6-bisphosphate synthase OS=Homo sapiens GN=PGM2L1 PE=1 SV=3
 P48506 Glutamate--cysteine ligase catalytic subunit OS=Homo sapiens GN=GCLC PE=1 SV=2
 Q6IA69 Glutamine-dependent NAD(+) synthetase OS=Homo sapiens GN=NADSYN1 PE=1 SV=3
 P30047 GTP cyclohydrolase 1 feedback regulatory protein OS=Homo sapiens GN=GCHFR PE=1 SV=3
 Q14C86 GTPase-activating protein and VPS9 domain-containing protein 1 OS=Homo sapiens GN=GAPVD1 PE=1 SV=2
 O00178 GTP-binding protein 1 OS=Homo sapiens GN=GTPBP1 PE=1 SV=3
 P32456 Guanylate-binding protein 2 OS=Homo sapiens GN=GBP2 PE=1 SV=3
 Q9H0R4 Haloacid dehalogenase-like hydrolase domain-containing protein 2 OS=Homo sapiens GN=HDHD2 PE=1 SV=1
 P48723 Heat shock 70 kDa protein 13 OS=Homo sapiens GN=HSPA13 PE=1 SV=1
 O95757 Heat shock 70 kDa protein 4L OS=Homo sapiens GN=HSPA4L PE=1 SV=3
 Q92598 Heat shock protein 105 kDa OS=Homo sapiens GN=HSPH1 PE=1 SV=1
 P69905 Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2
 P09651 Heterogeneous nuclear ribonucleoprotein A1 OS=Homo sapiens GN=HNRNPA1 PE=1 SV=5
 P51991 Heterogeneous nuclear ribonucleoprotein A3 OS=Homo sapiens GN=HNRNPA3 PE=1 SV=2
 P09429 High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3
 Q93099 Homogentisate 1,2-dioxygenase OS=Homo sapiens GN=HGD PE=1 SV=2
 Q16775 Hydroxyacylglutathione hydrolase, mitochondrial OS=Homo sapiens GN=HAGH PE=1 SV=2
 Q01581 Hydroxymethylglutaryl-CoA synthase, cytoplasmic OS=Homo sapiens GN=HMGCS1 PE=1 SV=2
 P0DOX2 Immunoglobulin alpha-2 heavy chain OS=Homo sapiens PE=1 SV=1
 P0DOX3 Immunoglobulin delta heavy chain OS=Homo sapiens PE=1 SV=1
 P0DOX5 Immunoglobulin gamma-1 heavy chain OS=Homo sapiens PE=1 SV=1
 A0A0C4DH31 Immunoglobulin heavy variable 1-18 OS=Homo sapiens GN=IGHV1-18 PE=3 SV=1
 A0A0B4J1V2 Immunoglobulin heavy variable 2-26 OS=Homo sapiens GN=IGHV2-26 PE=3 SV=1
 A0A0C4DH43 Immunoglobulin heavy variable 2-70D OS=Homo sapiens GN=IGHV2-70D PE=3 SV=1
 A0A0B4J1V0 Immunoglobulin heavy variable 3-15 OS=Homo sapiens GN=IGHV3-15 PE=3 SV=1
 A0A0B4J1X8 Immunoglobulin heavy variable 3-43 OS=Homo sapiens GN=IGHV3-43 PE=3 SV=1
 P0DP04 Immunoglobulin heavy variable 3-43D OS=Homo sapiens GN=IGHV3-43D PE=3 SV=1
 A0A0A0MS15 Immunoglobulin heavy variable 3-49 OS=Homo sapiens GN=IGHV3-49 PE=3 SV=1
 A0A075B6Q5 Immunoglobulin heavy variable 3-64 OS=Homo sapiens GN=IGHV3-64 PE=3 SV=1
 A0A0J9YX35 Immunoglobulin heavy variable 3-64D OS=Homo sapiens GN=IGHV3-64D PE=3 SV=1
 A0A0B4J1Y9 Immunoglobulin heavy variable 3-72 OS=Homo sapiens GN=IGHV3-72 PE=3 SV=1
 P01782 Immunoglobulin heavy variable 3-9 OS=Homo sapiens GN=IGHV3-9 PE=1 SV=2
 A0A0C4DH38 Immunoglobulin heavy variable 5-51 OS=Homo sapiens GN=IGHV5-51 PE=3 SV=1
 A0A0B4J1U7 Immunoglobulin heavy variable 6-1 OS=Homo sapiens GN=IGHV6-1 PE=3 SV=1
 P0DOX7 Immunoglobulin kappa light chain OS=Homo sapiens PE=1 SV=1
 P01594 Immunoglobulin kappa variable 1-33 OS=Homo sapiens GN=IGKV1-33 PE=1 SV=2
 A0A0C4DH72 Immunoglobulin kappa variable 1-6 OS=Homo sapiens GN=IGKV1-6 PE=3 SV=1
 A0A0C4DH67 Immunoglobulin kappa variable 1-8 OS=Homo sapiens GN=IGKV1-8 PE=3 SV=1
 A0A0C4DH68 Immunoglobulin kappa variable 2-24 OS=Homo sapiens GN=IGKV2-24 PE=3 SV=1
 A0A0C4DH25 Immunoglobulin kappa variable 3D-20 OS=Homo sapiens GN=IGKV3D-20 PE=3 SV=1
 P0DOY2 Immunoglobulin lambda constant 2 OS=Homo sapiens GN=IGLC2 PE=1 SV=1
 A0A0B4J1U3 Immunoglobulin lambda variable 1-36 OS=Homo sapiens GN=IGLV1-36 PE=3 SV=5
 P01700 Immunoglobulin lambda variable 1-47 OS=Homo sapiens GN=IGLV1-47 PE=1 SV=2
 A0A075B6J9 Immunoglobulin lambda variable 2-18 OS=Homo sapiens GN=IGLV2-18 PE=3 SV=2
 P01709 Immunoglobulin lambda variable 2-8 OS=Homo sapiens GN=IGLV2-8 PE=1 SV=2
 P80748 Immunoglobulin lambda variable 3-21 OS=Homo sapiens GN=IGLV3-21 PE=1 SV=2
 A0A075B6I0 Immunoglobulin lambda variable 8-61 OS=Homo sapiens GN=IGLV8-61 PE=3 SV=7
 A0A0B4J1Y8 Immunoglobulin lambda variable 9-49 OS=Homo sapiens GN=IGLV9-49 PE=1 SV=1
 O00629 Importin subunit alpha-3 OS=Homo sapiens GN=KPNA4 PE=1 SV=1
 O15131 Importin subunit alpha-6 OS=Homo sapiens GN=KPNA5 PE=1 SV=2
 Q8TEX9 Importin-4 OS=Homo sapiens GN=IPO4 PE=1 SV=2
 O00410 Importin-5 OS=Homo sapiens GN=IPO5 PE=1 SV=4
 O95373 Importin-7 OS=Homo sapiens GN=IPO7 PE=1 SV=1
 Q96P70 Importin-9 OS=Homo sapiens GN=IPO9 PE=1 SV=3
 O14920 Inhibitor of nuclear factor kappa-B kinase subunit beta OS=Homo sapiens GN=IKKB PE=1 SV=1
 P12268 Inosine 5'-monophosphate dehydrogenase 2 OS=Homo sapiens GN=IMPDH2 PE=1 SV=2
 Q6PFW1 Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1 OS=Homo sapiens GN=PIPK1 PE=1 SV=1
 Q9NPH2 Inositol-3-phosphate synthase 1 OS=Homo sapiens GN=ISYNA1 PE=1 SV=1
 P14735 Insulin-degrading enzyme OS=Homo sapiens GN=IDE PE=1 SV=4
 P18065 Insulin-like growth factor-binding protein 2 OS=Homo sapiens GN=IGFBP2 PE=1 SV=2
 P17936 Insulin-like growth factor-binding protein 3 OS=Homo sapiens GN=IGFBP3 PE=1 SV=2
 P24592 Insulin-like growth factor-binding protein 6 OS=Homo sapiens GN=IGFBP6 PE=1 SV=1
 Q06033 Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=1 SV=2
 O14896 Interferon regulatory factor 6 OS=Homo sapiens GN=IRF6 PE=1 SV=1
 O14879 Interferon-induced protein with tetratricopeptide repeats 3 OS=Homo sapiens GN=IFIT3 PE=1 SV=1

Q96A26 Interferon-stimulated gene 20 kDa protein OS=Homo sapiens GN=ISG20 PE=1 SV=2
 Q9NWX3 Interleukin-1 receptor-associated kinase 4 OS=Homo sapiens GN=IRAK4 PE=1 SV=1
 Q13907 Isopentenyl-diphosphate Delta-isomerase 1 OS=Homo sapiens GN=IDI1 PE=1 SV=2
 P0C870 JmjC domain-containing protein 7 OS=Homo sapiens GN=JMJD7 PE=1 SV=1
 P29622 Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3
 Q5T749 Keratinocyte proline-rich protein OS=Homo sapiens GN=KPRP PE=1 SV=1
 Q9NSK0 Kinesin light chain 4 OS=Homo sapiens GN=KLC4 PE=1 SV=3
 O43278 Kunitz-type protease inhibitor 1 OS=Homo sapiens GN=SPINT1 PE=1 SV=2
 O43813 LanC-like protein 1 OS=Homo sapiens GN=LANCL1 PE=1 SV=1
 Q6PKG0 La-related protein 1 OS=Homo sapiens GN=LARP1 PE=1 SV=2
 Q14766 Latent-transforming growth factor beta-binding protein 1 OS=Homo sapiens GN=LTBP1 PE=1 SV=4
 Q9UIC8 Leucine carboxyl methyltransferase 1 OS=Homo sapiens GN=LCMT1 PE=1 SV=2
 Q8NOW3 L-fucose kinase OS=Homo sapiens GN=FUK PE=2 SV=2
 Q9UHB6 LIM domain and actin-binding protein 1 OS=Homo sapiens GN=LIMA1 PE=1 SV=1
 Q13449 Limbic system-associated membrane protein OS=Homo sapiens GN=LSAMP PE=1 SV=2
 Q93052 Lipoma-preferred partner OS=Homo sapiens GN=LPP PE=1 SV=1
 P50851 Lipopolysaccharide-responsive and beige-like anchor protein OS=Homo sapiens GN=LRBA PE=1 SV=4
 Q9P260 LisH domain and HEAT repeat-containing protein KIAA1468 OS=Homo sapiens GN=KIAA1468 PE=1 SV=2
 Q5VW22 Lysophospholipase-like protein 1 OS=Homo sapiens GN=LYPLAL1 PE=1 SV=3
 P38571 Lysosomal acid lipase/cholesterol ester hydrolase OS=Homo sapiens GN=LIPA PE=1 SV=2
 P10253 Lysosomal alpha-glucosidase OS=Homo sapiens GN=GAA PE=1 SV=4
 P09237 Matrilysin OS=Homo sapiens GN=MMP7 PE=1 SV=1
 P53582 Methionine aminopeptidase 1 OS=Homo sapiens GN=METAP1 PE=1 SV=2
 Q9BQA1 Methylosome protein 50 OS=Homo sapiens GN=WDR77 PE=1 SV=1
 Q03426 Mevalonate kinase OS=Homo sapiens GN=MVK PE=1 SV=1
 P28482 Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 SV=3
 O15264 Mitogen-activated protein kinase 13 OS=Homo sapiens GN=MAPK13 PE=1 SV=1
 Q16539 Mitogen-activated protein kinase 14 OS=Homo sapiens GN=MAPK14 PE=1 SV=3
 Q96776 MMS19 nucleotide excision repair protein homolog OS=Homo sapiens GN=MMS19 PE=1 SV=2
 Q15796 Mothers against decapentaplegic homolog 2 OS=Homo sapiens GN=SMAD2 PE=1 SV=1
 P02144 Myoglobin OS=Homo sapiens GN=MB PE=1 SV=2
 Q9Y2A9 N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 3 OS=Homo sapiens GN=B3GNT3 PE=1 SV=2
 O95671 N-acetylserotonin O-methyltransferase-like protein OS=Homo sapiens GN=ASMTL PE=1 SV=3
 Q6BCY4 NADH-cytochrome b5 reductase 2 OS=Homo sapiens GN=CYB5R2 PE=1 SV=1
 Q9BXJ9 N-alpha-acetyltransferase 15, NatA auxiliary subunit OS=Homo sapiens GN=NAA15 PE=1 SV=1
 O43847 Nardilysin OS=Homo sapiens GN=NRDC PE=1 SV=2
 Q9Y2A7 Nck-associated protein 1 OS=Homo sapiens GN=NCKAP1 PE=1 SV=1
 Q9Y5A7 NEDD8 ultimate buster 1 OS=Homo sapiens GN=NUB1 PE=1 SV=2
 Q8TBC4 NEDD8-activating enzyme E1 catalytic subunit OS=Homo sapiens GN=UBA3 PE=1 SV=2
 O00533 Neural cell adhesion molecule L1-like protein OS=Homo sapiens GN=CHL1 PE=1 SV=4
 Q6ZJ1 Neurobeachin-like protein 2 OS=Homo sapiens GN=NBEAL2 PE=1 SV=2
 P59665 Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1
 Q8NBF2 NHL repeat-containing protein 2 OS=Homo sapiens GN=NHLRC2 PE=1 SV=1
 Q9NWWW6 Nicotinamide riboside kinase 1 OS=Homo sapiens GN=NMRK1 PE=1 SV=1
 Q9GZT8 NIF3-like protein 1 OS=Homo sapiens GN=NIF3L1 PE=1 SV=2
 Q00653 Nuclear factor NF-kappa-B p100 subunit OS=Homo sapiens GN=NFKB2 PE=1 SV=4
 P19838 Nuclear factor NF-kappa-B p105 subunit OS=Homo sapiens GN=NFKB1 PE=1 SV=2
 P67809 Nuclease-sensitive element-binding protein 1 OS=Homo sapiens GN=YBX1 PE=1 SV=3
 O60936 Nucleolar protein 3 OS=Homo sapiens GN=NOL3 PE=1 SV=2
 Q9Y3B8 Oligoribonuclease, mitochondrial OS=Homo sapiens GN=REXO2 PE=1 SV=3
 Q9BXW6 Oxysterol-binding protein-related protein 1 OS=Homo sapiens GN=OSBPL1A PE=1 SV=2
 Q9NVE7 Pantothenate kinase 4 OS=Homo sapiens GN=PANK4 PE=1 SV=1
 Q9Y3C6 Peptidyl-prolyl cis-trans isomerase-like 1 OS=Homo sapiens GN=PPIL1 PE=1 SV=1
 Q9NSD9 Phenylalanine--tRNA ligase beta subunit OS=Homo sapiens GN=FARSB PE=1 SV=3
 Q8T8X8 Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma OS=Homo sapiens GN=PIP4K2C PE=1 SV=3
 Q00169 Phosphatidylinositol transfer protein alpha isoform OS=Homo sapiens GN=PITPNA PE=1 SV=2
 P48739 Phosphatidylinositol transfer protein beta isoform OS=Homo sapiens GN=PITPNB PE=1 SV=2
 P80108 Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3
 O95394 Phosphoacetylglucosamine mutase OS=Homo sapiens GN=PGM3 PE=1 SV=1
 Q6VY07 Phosphofurin acidic cluster sorting protein 1 OS=Homo sapiens GN=PACS1 PE=1 SV=2
 Q9Y263 Phospholipase A-2-activating protein OS=Homo sapiens GN=PLAA PE=1 SV=2
 P36969 Phospholipid hydroperoxide glutathione peroxidase, mitochondrial OS=Homo sapiens GN=GPX4 PE=1 SV=3
 Q9H008 Phospholysine phosphohistidine inorganic pyrophosphate phosphatase OS=Homo sapiens GN=LHPP PE=1 SV=2
 Q14558 Phosphoribosyl pyrophosphate synthase-associated protein 1 OS=Homo sapiens GN=PRPSAP1 PE=1 SV=2
 Q9GZP4 PITH domain-containing protein 1 OS=Homo sapiens GN=PITHD1 PE=1 SV=1
 P03952 Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1
 P05154 Plasma serine protease inhibitor OS=Homo sapiens GN=SERPINA5 PE=1 SV=3
 Q8NC51 Plasminogen activator inhibitor 1 RNA-binding protein OS=Homo sapiens GN=SERBP1 PE=1 SV=2
 Q9H074 Polyadenylate-binding protein-interacting protein 1 OS=Homo sapiens GN=PAIP1 PE=1 SV=1
 Q8NCL4 Polypeptide N-acetylgalactosaminyltransferase 6 OS=Homo sapiens GN=GALNT6 PE=2 SV=2
 Q99471 Prefoldin subunit 5 OS=Homo sapiens GN=PFDN5 PE=1 SV=2
 O95786 Probable ATP-dependent RNA helicase DDX58 OS=Homo sapiens GN=DDX58 PE=1 SV=2
 P26196 Probable ATP-dependent RNA helicase DDX6 OS=Homo sapiens GN=DDX6 PE=1 SV=2
 O76071 Probable cytosolic iron-sulfur protein assembly protein CIAO1 OS=Homo sapiens GN=CIAO1 PE=1 SV=1
 Q5GLZ8 Probable E3 ubiquitin-protein ligase HERC4 OS=Homo sapiens GN=HERC4 PE=1 SV=1
 Q93008 Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Homo sapiens GN=USP9X PE=1 SV=3
 O14737 Programmed cell death protein 5 OS=Homo sapiens GN=PCDC5 PE=1 SV=3
 Q15185 Prostaglandin E synthase 3 OS=Homo sapiens GN=PTGES3 PE=1 SV=1
 P41222 Prostaglandin-H2 D-isomerase OS=Homo sapiens GN=PTGDS PE=1 SV=1
 O43653 Prostate stem cell antigen OS=Homo sapiens GN=PSCA PE=1 SV=1
 Q8IVF2 Protein AHNK2 OS=Homo sapiens GN=AHNAK2 PE=1 SV=2
 Q9UKY7 Protein CDV3 homolog OS=Homo sapiens GN=CDV3 PE=1 SV=1

O60879 Protein diaphanous homolog 2 OS=Homo sapiens GN=DIAPH2 PE=1 SV=1
Q968Q1 Protein FAM3D OS=Homo sapiens GN=FAM3D PE=1 SV=1
P49356 Protein farnesyltransferase subunit beta OS=Homo sapiens GN=FNTB PE=1 SV=1
Q9UNF0 Protein kinase C and casein kinase substrate in neurons protein 2 OS=Homo sapiens GN=PACSIN2 PE=1 SV=2
Q05655 Protein kinase C delta type OS=Homo sapiens GN=PRKCD PE=1 SV=2
Q8WZA0 Protein LZIC OS=Homo sapiens GN=LZIC PE=1 SV=1
O60502 Protein O-GlcNAcase OS=Homo sapiens GN=MGEA5 PE=1 SV=2
Q5SGD2 Protein phosphatase 1L OS=Homo sapiens GN=PPM1L PE=1 SV=1
Q9Y570 Protein phosphatase methyltransferase 1 OS=Homo sapiens GN=PPME1 PE=1 SV=3
Q96FQ6 Protein S100-A16 OS=Homo sapiens GN=S100A16 PE=1 SV=1
P0DME0 Protein SETSIP OS=Homo sapiens GN=SETSIP PE=1 SV=1
Q15437 Protein transport protein Sec23B OS=Homo sapiens GN=SEC23B PE=1 SV=2
P53992 Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=1 SV=3
Q13882 Protein-tyrosine kinase 6 OS=Homo sapiens GN=PTK6 PE=1 SV=1
P15498 Proto-oncogene vav OS=Homo sapiens GN=VAV1 PE=1 SV=4
Q08623 Pseudouridine-5'-phosphatase OS=Homo sapiens GN=PUDP PE=1 SV=3
P31749 RAC-alpha serine/threonine-protein kinase OS=Homo sapiens GN=AKT1 PE=1 SV=2
P52306 Rap1 GTPase-GDP dissociation stimulator 1 OS=Homo sapiens GN=RAP1GDS1 PE=1 SV=3
Q95294 RasGAP-activating-like protein 1 OS=Homo sapiens GN=RASAL1 PE=1 SV=3
P60763 Ras-related C3 botulinum toxin substrate 3 OS=Homo sapiens GN=RAC3 PE=1 SV=1
P61026 Ras-related protein Rab-10 OS=Homo sapiens GN=RAB10 PE=1 SV=1
Q9NP72 Ras-related protein Rab-18 OS=Homo sapiens GN=RAB18 PE=1 SV=1
P61020 Ras-related protein Rab-5B OS=Homo sapiens GN=RAB5B PE=1 SV=1
P62834 Ras-related protein Rap-1A OS=Homo sapiens GN=RAP1A PE=1 SV=1
Q8WUF5 RelA-associated inhibitor OS=Homo sapiens GN=PPP1R13L PE=1 SV=4
Q9HB40 Retinoid-inducible serine carboxypeptidase OS=Homo sapiens GN=SCPEP1 PE=1 SV=1
P49247 Ribose-5-phosphate isomerase OS=Homo sapiens GN=RPIA PE=1 SV=3
P11908 Ribose-phosphate pyrophosphokinase 2 OS=Homo sapiens GN=PRPS2 PE=1 SV=2
Q15418 Ribosomal protein S6 kinase alpha-1 OS=Homo sapiens GN=RPS6KA1 PE=1 SV=2
P51812 Ribosomal protein S6 kinase alpha-3 OS=Homo sapiens GN=RPS6KA3 PE=1 SV=1
Q9Y265 RuvB-like 1 OS=Homo sapiens GN=RUVBL1 PE=1 SV=1
Q14141 Septin-6 OS=Homo sapiens GN=SEPT6 PE=1 SV=4
Q13501 Sequestosome-1 OS=Homo sapiens GN=SQSTM1 PE=1 SV=1
Q9Y6E0 Serine/threonine-protein kinase 24 OS=Homo sapiens GN=STK24 PE=1 SV=1
Q15208 Serine/threonine-protein kinase 38 OS=Homo sapiens GN=STK38 PE=1 SV=1
Q7KZ17 Serine/threonine-protein kinase MARK2 OS=Homo sapiens GN=MARK2 PE=1 SV=2
Q8TD19 Serine/threonine-protein kinase Nek9 OS=Homo sapiens GN=NEK9 PE=1 SV=2
Q9H2K8 Serine/threonine-protein kinase TAO3 OS=Homo sapiens GN=TAOK3 PE=1 SV=2
Q9Y351 Serine/threonine-protein kinase WNK2 OS=Homo sapiens GN=WNK2 PE=1 SV=4
Q14738 Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform OS=Homo sapiens GN=PPP2R5D PE=1 SV=1
P53041 Serine/threonine-protein phosphatase 5 OS=Homo sapiens GN=PPP5C PE=1 SV=1
O00743 Serine/threonine-protein phosphatase 6 catalytic subunit OS=Homo sapiens GN=PPP6C PE=1 SV=1
Q9UPN7 Serine/threonine-protein phosphatase 6 regulatory subunit 1 OS=Homo sapiens GN=PPP6R1 PE=1 SV=5
Q5H9R7 Serine/threonine-protein phosphatase 6 regulatory subunit 3 OS=Homo sapiens GN=PPP6R3 PE=1 SV=2
P10768 S-formylglutathione hydrolase OS=Homo sapiens GN=ESD PE=1 SV=2
P52630 Signal transducer and activator of transcription 2 OS=Homo sapiens GN=STAT2 PE=1 SV=1
P40763 Signal transducer and activator of transcription 3 OS=Homo sapiens GN=STAT3 PE=1 SV=2
P42226 Signal transducer and activator of transcription 6 OS=Homo sapiens GN=STAT6 PE=1 SV=1
O43765 Small glutamine-rich tetratricopeptide repeat-containing protein alpha OS=Homo sapiens GN=SGTA PE=1 SV=1
P62318 Small nuclear ribonucleoprotein Sm D3 OS=Homo sapiens GN=SNRNP3 PE=1 SV=1
Q9Y5X3 Sorting nexin-5 OS=Homo sapiens GN=SNX5 PE=1 SV=1
Q7KZF4 Staphylococcal nuclease domain-containing protein 1 OS=Homo sapiens GN=SND1 PE=1 SV=1
Q99954 Submaxillary gland androgen-regulated protein 3A OS=Homo sapiens GN=SMR3A PE=1 SV=2
O00204 Sulfotransferase family cytosolic 2B member 1 OS=Homo sapiens GN=SULT2B1 PE=1 SV=2
P63279 SUMO-conjugating enzyme UBC9 OS=Homo sapiens GN=UBE2I PE=1 SV=1
Q9NPQ8 Synembryon-A OS=Homo sapiens GN=RIC8A PE=1 SV=3
Q6PGP7 Tetratricopeptide repeat protein 37 OS=Homo sapiens GN=TTC37 PE=1 SV=1
Q5R314 Tetratricopeptide repeat protein 38 OS=Homo sapiens GN=TTC38 PE=1 SV=1
P51580 Thiopurine S-methyltransferase OS=Homo sapiens GN=TPMT PE=1 SV=1
Q8NFU3 Thiosulfate:glutathione sulfurtransferase OS=Homo sapiens GN=TSTD1 PE=1 SV=3
Q9NXG2 THUMP domain-containing protein 1 OS=Homo sapiens GN=THUMP1 PE=1 SV=2
Q9BV44 THUMP domain-containing protein 3 OS=Homo sapiens GN=THUMP3 PE=1 SV=1
O75663 TIP41-like protein OS=Homo sapiens GN=TIPRL PE=1 SV=2
Q9HOE2 Toll-interacting protein OS=Homo sapiens GN=TOLLIP PE=1 SV=1
Q00577 Transcriptional activator protein Pur-alpha OS=Homo sapiens GN=PURA PE=1 SV=2
P46937 Transcriptional coactivator YAP1 OS=Homo sapiens GN=YAP1 PE=1 SV=2
Q15582 Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFB1 PE=1 SV=1
P13693 Translationally-controlled tumor protein OS=Homo sapiens GN=TPT1 PE=1 SV=1
Q5TG17 Transmembrane and coiled-coil domain-containing protein 4 OS=Homo sapiens GN=TMCO4 PE=2 SV=1
Q92973 Transportin-1 OS=Homo sapiens GN=TNPO1 PE=1 SV=2
O14773 Tripeptidyl-peptidase 1 OS=Homo sapiens GN=TPP1 PE=1 SV=2
P29144 Tripeptidyl-peptidase 2 OS=Homo sapiens GN=TPP2 PE=1 SV=4
Q9BVA1 Tubulin beta-2B chain OS=Homo sapiens GN=TUBB2B PE=1 SV=1
Q9BUF5 Tubulin beta-6 chain OS=Homo sapiens GN=TUBB6 PE=1 SV=1
O94811 Tubulin polymerization-promoting protein OS=Homo sapiens GN=TPPP PE=1 SV=1
Q99426 Tubulin-folding cofactor B OS=Homo sapiens GN=TBCB PE=1 SV=2
Q9GZM7 Tubulointerstitial nephritis antigen-like OS=Homo sapiens GN=TINAGL1 PE=1 SV=1
Q9NS68 Tumor necrosis factor receptor superfamily member 19 OS=Homo sapiens GN=TNFRSF19 PE=1 SV=1
O15327 Type II inositol 3,4-bisphosphate 4-phosphatase OS=Homo sapiens GN=INPP4B PE=2 SV=4
P41240 Tyrosine-protein kinase CSK OS=Homo sapiens GN=CSK PE=1 SV=1
Q12923 Tyrosine-protein phosphatase non-receptor type 13 OS=Homo sapiens GN=PTPN13 PE=1 SV=2
Q9H357 Tyrosine-protein phosphatase non-receptor type 23 OS=Homo sapiens GN=PTPN23 PE=1 SV=1

Q9Y4E8 Ubiquitin carboxyl-terminal hydrolase 15 OS=Homo sapiens GN=USP15 PE=1 SV=3
Q9UPU5 Ubiquitin carboxyl-terminal hydrolase 24 OS=Homo sapiens GN=USP24 PE=1 SV=3
Q96K76 Ubiquitin carboxyl-terminal hydrolase 47 OS=Homo sapiens GN=USP47 PE=1 SV=3
Q9Y5K5 Ubiquitin carboxyl-terminal hydrolase isozyme L5 OS=Homo sapiens GN=UCHL5 PE=1 SV=3
O14933 Ubiquitin/ISG15-conjugating enzyme E2 L6 OS=Homo sapiens GN=UBE2L6 PE=1 SV=4
Q9Y3C8 Ubiquitin-fold modifier-conjugating enzyme 1 OS=Homo sapiens GN=UFC1 PE=1 SV=3
Q95352 Ubiquitin-like modifier-activating enzyme ATG7 OS=Homo sapiens GN=ATG7 PE=1 SV=1
Q9NT62 Ubiquitin-like-conjugating enzyme ATG3 OS=Homo sapiens GN=ATG3 PE=1 SV=1
Q04323 UBX domain-containing protein 1 OS=Homo sapiens GN=UBXN1 PE=1 SV=2
Q6NV74 Uncharacterized protein KIAA1211-like OS=Homo sapiens GN=KIAA1211L PE=1 SV=3
Q9NWW4 UPF0587 protein C1orf123 OS=Homo sapiens GN=C1orf123 PE=1 SV=1
O75436 Vacuolar protein sorting-associated protein 26A OS=Homo sapiens GN=VPS26A PE=1 SV=2
Q9UBQ0 Vacuolar protein sorting-associated protein 29 OS=Homo sapiens GN=VPS29 PE=1 SV=1
Q9BRG1 Vacuolar protein-sorting-associated protein 25 OS=Homo sapiens GN=VPS25 PE=1 SV=1
Q96H20 Vacuolar-sorting protein SNF8 OS=Homo sapiens GN=SNF8 PE=1 SV=1
P07225 Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1
Q9Y5K8 V-type proton ATPase subunit D OS=Homo sapiens GN=ATP6V1D PE=1 SV=1
Q9UI12 V-type proton ATPase subunit H OS=Homo sapiens GN=ATP6V1H PE=1 SV=1
Q15904 V-type proton ATPase subunit S1 OS=Homo sapiens GN=ATP6AP1 PE=1 SV=2
Q8IWB7 WD repeat and FYVE domain-containing protein 1 OS=Homo sapiens GN=WDFY1 PE=1 SV=1
Q9H1Z4 WD repeat-containing protein 13 OS=Homo sapiens GN=WDR13 PE=1 SV=2

Investigation of the global protein content from healthy human tears

Authors: Marianne Dor, Simone Eperon, Yan Guex-Crosier, Mehrad Hamedani, Cindy Salvisberg, Natacha Turck.

S4 dataset: Proteins specifically identified in this study

AC_number	Protein names	Exp1	Exp2	Exp3
Q9C0C9	(E3-independent) E2 ubiquitin-conjugating enzyme OS=Homo sapiens GN=UBE2O PE=1 SV=3	NI	NI	X
P54922	[Protein ADP-ribosylarginine] hydrolase OS=Homo sapiens GN=ADPRH PE=1 SV=1	NI	NI	X
Q9NRX4	14 kDa phosphohistidine phosphatase OS=Homo sapiens GN=PHPT1 PE=1 SV=1	X	X	X
O75832	26S proteasome non-ATPase regulatory subunit 10 OS=Homo sapiens GN=PSMD10 PE=1 SV=1	NI	X	NI
P51665	26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens GN=PSMD7 PE=1 SV=2	X	X	NI
P43686	26S proteasome regulatory subunit 6B OS=Homo sapiens GN=PSMC4 PE=1 SV=2	X	X	X
P15880	40S ribosomal protein S2 OS=Homo sapiens GN=RPS2 PE=1 SV=2	X	X	X
P63220	40S ribosomal protein S21 OS=Homo sapiens GN=RPS21 PE=1 SV=1	NI	X	NI
P62701	40S ribosomal protein S4, X isoform OS=Homo sapiens GN=RPS4X PE=1 SV=2	NI	NI	X
P46782	40S ribosomal protein S5 OS=Homo sapiens GN=RPS5 PE=1 SV=4	X	X	X
P62081	40S ribosomal protein S7 OS=Homo sapiens GN=RPS7 PE=1 SV=1	NI	NI	X
Q8TCD5	5'(3')-deoxyribonucleotidase, cytosolic type OS=Homo sapiens GN=NT5C PE=1 SV=2	X	X	NI
Q9Y478	5'-AMP-activated protein kinase subunit beta-1 OS=Homo sapiens GN=PRKAB1 PE=1 SV=4	X	NI	NI
P54619	5'-AMP-activated protein kinase subunit gamma-1 OS=Homo sapiens GN=PRKAG1 PE=1 SV=1	X	NI	NI
P10155	60 kDa SS-A/Ro ribonucleoprotein OS=Homo sapiens GN=TROVE2 PE=1 SV=2	X	NI	X
P50914	60S ribosomal protein L14 OS=Homo sapiens GN=RPL14 PE=1 SV=4	NI	X	X
P18621	60S ribosomal protein L17 OS=Homo sapiens GN=RPL17 PE=1 SV=3	NI	NI	X
Q02543	60S ribosomal protein L18a OS=Homo sapiens GN=RPL18A PE=1 SV=2	NI	NI	X
P35268	60S ribosomal protein L22 OS=Homo sapiens GN=RPL22 PE=1 SV=2	X	NI	X
P62829	60S ribosomal protein L23 OS=Homo sapiens GN=RPL23 PE=1 SV=1	X	X	X
P83731	60S ribosomal protein L24 OS=Homo sapiens GN=RPL24 PE=1 SV=1	X	NI	X
P39023	60S ribosomal protein L3 OS=Homo sapiens GN=RPL3 PE=1 SV=2	NI	NI	X
P62888	60S ribosomal protein L30 OS=Homo sapiens GN=RPL30 PE=1 SV=2	NI	NI	X
P62910	60S ribosomal protein L32 OS=Homo sapiens GN=RPL32 PE=1 SV=2	NI	NI	X
P32969	60S ribosomal protein L9 OS=Homo sapiens GN=RPL9 PE=1 SV=1	NI	NI	X
Q8IZP0	Abl interactor 1 OS=Homo sapiens GN=ABI1 PE=1 SV=4	NI	NI	X
Q9BWD1	Acetyl-CoA acetyltransferase, cytosolic OS=Homo sapiens GN=ACAT2 PE=1 SV=2	X	X	X
Q9NR19	Acetyl-coenzyme A synthetase, cytoplasmic OS=Homo sapiens GN=ACSS2 PE=1 SV=1	X	X	X
P68032	Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1	X	NI	NI
P60709	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	X	X	X
O14639	Actin-binding LIM protein 1 OS=Homo sapiens GN=ABLIM1 PE=1 SV=3	NI	NI	X
O75608	Acyl-protein thioesterase 1 OS=Homo sapiens GN=LYPLA1 PE=1 SV=1	NI	NI	X
O95372	Acyl-protein thioesterase 2 OS=Homo sapiens GN=LYPLA2 PE=1 SV=1	NI	X	X
P30566	Adenylosuccinate lyase OS=Homo sapiens GN=ADSL PE=1 SV=2	X	NI	X
O95396	Adenylyltransferase and sulfurtransferase MOCS3 OS=Homo sapiens GN=MOCS3 PE=1 SV=1	X	NI	X
Q9BW91	ADP-ribose pyrophosphatase, mitochondrial OS=Homo sapiens GN=NUDT9 PE=1 SV=1	NI	NI	X
P00325	Alcohol dehydrogenase 1B OS=Homo sapiens GN=ADH1B PE=1 SV=2	NI	NI	X
P42330	Aldo-keto reductase family 1 member C3 OS=Homo sapiens GN=AKR1C3 PE=1 SV=4	X	X	NI
P15121	Aldose reductase OS=Homo sapiens GN=AKR1B1 PE=1 SV=3	NI	NI	X
P26572	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase OS=Homo sapiens GN=MGAT1 PE=1 SV=2	X	NI	NI
Q9NTJ4	Alpha-mannosidase 2C1 OS=Homo sapiens GN=MAN2C1 PE=1 SV=1	NI	X	X
P17050	Alpha-N-acetylgalactosaminidase OS=Homo sapiens GN=NAGA PE=1 SV=2	NI	NI	X
Q969X2	Alpha-N-acetylgalactosaminidase alpha-2,6-sialyltransferase 6 OS=Homo sapiens GN=ST6GALNAC6 PE=1 SV=1	NI	NI	X
Q01432	AMP deaminase 3 OS=Homo sapiens GN=AMPD3 PE=1 SV=1	X	X	X
Q6F181	Anamorsin OS=Homo sapiens GN=CIAPIN1 PE=1 SV=2	NI	NI	X
Q8IZ07	Ankyrin repeat domain-containing protein 13A OS=Homo sapiens GN=ANKRD13A PE=1 SV=3	X	X	X
Q5V779	Annexin A8-like protein 1 OS=Homo sapiens GN=ANXA8L1 PE=2 SV=2	NI	NI	X
P63010	AP-2 complex subunit beta OS=Homo sapiens GN=AP2B1 PE=1 SV=1	X	NI	X
Q96CW1	AP-2 complex subunit mu OS=Homo sapiens GN=AP2M1 PE=1 SV=2	X	NI	X
O00203	AP-3 complex subunit beta-1 OS=Homo sapiens GN=AP3B1 PE=1 SV=3	NI	NI	X
P02654	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1	NI	NI	X
O14791	Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5	NI	NI	X
P52594	Arf-GAP domain and FG repeat-containing protein 1 OS=Homo sapiens GN=AGFG1 PE=1 SV=2	NI	NI	X
P18440	Arylamine N-acetyltransferase 1 OS=Homo sapiens GN=NAT1 PE=1 SV=2	NI	X	NI
Q15121	Astrocytic phosphoprotein PEA-15 OS=Homo sapiens GN=PEA15 PE=1 SV=2	X	X	X
Q9UBB4	Ataxin-10 OS=Homo sapiens GN=ATXN10 PE=1 SV=1	X	NI	X
O43681	ATPase ASNA1 OS=Homo sapiens GN=ASNA1 PE=1 SV=2	NI	X	NI
P61221	ATP-binding cassette sub-family E member 1 OS=Homo sapiens GN=ABCE1 PE=1 SV=1	NI	X	X
Q8NE71	ATP-binding cassette sub-family F member 1 OS=Homo sapiens GN=ABCF1 PE=1 SV=2	X	NI	NI
Q9NUQ8	ATP-binding cassette sub-family F member 3 OS=Homo sapiens GN=ABCF3 PE=1 SV=2	X	NI	NI
Q92499	ATP-dependent RNA helicase DDX1 OS=Homo sapiens GN=DDX1 PE=1 SV=2	X	NI	X
Q9UMR2	ATP-dependent RNA helicase DDX19B OS=Homo sapiens GN=DDX19B PE=1 SV=1	NI	X	NI
O00571	ATP-dependent RNA helicase DDX3X OS=Homo sapiens GN=DDX3X PE=1 SV=3	X	X	X
Q9Y6E2	Basic leucine zipper and W2 domain-containing protein 2 OS=Homo sapiens GN=BZW2 PE=1 SV=1	NI	NI	X
O43505	Beta-1,4-glucuronyltransferase 1 OS=Homo sapiens GN=B4GAT1 PE=1 SV=1	NI	X	NI
P49407	Beta-arrestin-1 OS=Homo sapiens GN=ARRB1 PE=1 SV=2	X	X	X
Q9H3K6	BolA-like protein 2 OS=Homo sapiens GN=BOLA2 PE=1 SV=1	NI	NI	X
P11274	Breakpoint cluster region protein OS=Homo sapiens GN=BCR PE=1 SV=2	X	NI	NI
P56945	Breast cancer anti-estrogen resistance protein 1 OS=Homo sapiens GN=BCAR1 PE=1 SV=2	X	NI	NI
Q9Y6D6	Brefeldin A-inhibited guanine nucleotide-exchange protein 1 OS=Homo sapiens GN=ARFGEF1 PE=1 SV=2	NI	NI	X
Q9NXR7	BRISC and BRCA1-A complex member 2 OS=Homo sapiens GN=BABAM2 PE=1 SV=2	NI	NI	X
Q15018	BRISC complex subunit Abraxas 2 OS=Homo sapiens GN=ABRAXAS2 PE=1 SV=2	NI	NI	X
Q5VW32	BRO1 domain-containing protein BROX OS=Homo sapiens GN=BROX PE=1 SV=1	X	X	X
P63098	Calcineurin subunit B type 1 OS=Homo sapiens GN=PPP3R1 PE=1 SV=2	NI	NI	X
Q9Y376	Calcium-binding protein 39 OS=Homo sapiens GN=CAB39 PE=1 SV=1	X	X	X

Q9H954	Calcium-binding protein 39-like OS=Homo sapiens GN=CAB39L PE=1 SV=3	X	NI	X
Q9H871	Calcyclin-binding protein OS=Homo sapiens GN=CACYBP PE=1 SV=2	X	NI	NI
P0DP23	Calmodulin-1 OS=Homo sapiens GN=CALM1 PE=1 SV=1	X	X	X
Q9Y6W3	Calpain-7 OS=Homo sapiens GN=CAPN7 PE=1 SV=1	NI	NI	X
Q99439	Calponin-2 OS=Homo sapiens GN=CNN2 PE=1 SV=4	NI	NI	X
P56211	cAMP-regulated phosphoprotein 19 OS=Homo sapiens GN=ARPP19 PE=1 SV=2	NI	NI	X
P35219	Carbonic anhydrase-related protein OS=Homo sapiens GN=CA8 PE=1 SV=3	NI	NI	X
Q961Y4	Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=1 SV=2	NI	NI	X
P22792	Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=1 SV=3	NI	NI	X
Q9Y646	Carboxypeptidase Q OS=Homo sapiens GN=CPQ PE=1 SV=1	NI	X	NI
P49747	Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=1 SV=2	NI	NI	X
P67870	Casein kinase II subunit beta OS=Homo sapiens GN=CSNK2B PE=1 SV=1	X	NI	NI
P29466	Caspase-1 OS=Homo sapiens GN=CASP1 PE=1 SV=1	X	X	X
P55210	Caspase-7 OS=Homo sapiens GN=CASP7 PE=1 SV=1	NI	X	X
Q14790	Caspase-8 OS=Homo sapiens GN=CASP8 PE=1 SV=1	X	NI	NI
Q9UBX1	Cathepsin F OS=Homo sapiens GN=CTSF PE=1 SV=1	NI	X	X
P16070	CD44 antigen OS=Homo sapiens GN=CD44 PE=1 SV=3	X	X	NI
Q9UQN3	Charged multivesicular body protein 2b OS=Homo sapiens GN=CHMP2B PE=1 SV=1	NI	X	NI
O95833	Chloride intracellular channel protein 3 OS=Homo sapiens GN=CLIC3 PE=1 SV=2	NI	NI	X
Q9Y259	Choline/ethanolamine kinase OS=Homo sapiens GN=CHKK PE=1 SV=3	X	X	X
P05160	Coagulation factor XIII B chain OS=Homo sapiens GN=F13B PE=1 SV=3	NI	NI	X
Q6P1N0	Coiled-coil and C2 domain-containing protein 1A OS=Homo sapiens GN=CC2D1A PE=1 SV=1	NI	NI	X
P00736	Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2	X	NI	X
P10643	Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2	NI	X	X
P07358	Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3	NI	NI	X
P00746	Complement factor D OS=Homo sapiens GN=CFD PE=1 SV=5	NI	NI	X
Q03591	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2	NI	NI	X
P36980	Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=1 SV=1	NI	X	NI
P61201	COP9 signalosome complex subunit 2 OS=Homo sapiens GN=COPS2 PE=1 SV=1	NI	NI	X
Q7L5N1	COP9 signalosome complex subunit 6 OS=Homo sapiens GN=COPS6 PE=1 SV=1	X	X	X
Q9UBW8	COP9 signalosome complex subunit 7a OS=Homo sapiens GN=COPS7A PE=1 SV=1	NI	X	NI
O00244	Copper transport protein ATOX1 OS=Homo sapiens GN=ATOX1 PE=1 SV=1	NI	X	X
Q535F7	Cordon-bleu protein-like 1 OS=Homo sapiens GN=COBLL1 PE=1 SV=2	NI	NI	X
P57737	Coronin-7 OS=Homo sapiens GN=CORO7 PE=1 SV=2	X	NI	NI
Q9P1F3	Costars family protein ABRACL OS=Homo sapiens GN=ABRACL PE=1 SV=1	X	NI	X
P12277	Creatine kinase B-type OS=Homo sapiens GN=CKB PE=1 SV=1	NI	NI	X
Q6UUV9	CREB-regulated transcription coactivator 1 OS=Homo sapiens GN=CRTC1 PE=1 SV=2	NI	NI	X
Q13616	Cullin-1 OS=Homo sapiens GN=CUL1 PE=1 SV=2	NI	NI	X
Q13617	Cullin-2 OS=Homo sapiens GN=CUL2 PE=1 SV=2	NI	NI	X
Q13618	Cullin-3 OS=Homo sapiens GN=CUL3 PE=1 SV=2	X	X	X
P21291	Cysteine and glycine-rich protein 1 OS=Homo sapiens GN=CSR1 PE=1 SV=3	X	X	X
P50238	Cysteine-rich protein 1 OS=Homo sapiens GN=CRIP1 PE=1 SV=3	NI	X	NI
P49589	Cysteine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=CARS PE=1 SV=3	NI	NI	X
P49902	Cytosolic purine 5'-nucleotidase OS=Homo sapiens GN=NT5C2 PE=1 SV=1	X	X	X
Q86X76	Deaminated glutathione amidase OS=Homo sapiens GN=NIT1 PE=1 SV=2	X	X	X
Q6UWP2	Dehydrogenase/reductase SDR family member 11 OS=Homo sapiens GN=DHRS11 PE=1 SV=1	X	NI	X
Q5VZ89	DENN domain-containing protein 4C OS=Homo sapiens GN=DENN4C PE=1 SV=3	NI	NI	X
O00115	Deoxyribonuclease-2-alpha OS=Homo sapiens GN=DNASE2 PE=1 SV=2	NI	NI	X
Q02413	Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	X	X	NI
Q9UBT3	Dickkopf-related protein 4 OS=Homo sapiens GN=DKK4 PE=1 SV=1	X	X	X
Q01459	Di-N-acetylchitobiase OS=Homo sapiens GN=CTBS PE=1 SV=1	X	X	X
O14672	Disintegrin and metalloproteinase domain-containing protein 10 OS=Homo sapiens GN=ADAM10 PE=1 SV=1	NI	X	NI
Q9Y2H0	Disks large-associated protein 4 OS=Homo sapiens GN=DLGAP4 PE=1 SV=3	NI	NI	X
P46734	Dual specificity mitogen-activated protein kinase kinase 3 OS=Homo sapiens GN=MAP2K3 PE=1 SV=2	NI	NI	X
P45985	Dual specificity mitogen-activated protein kinase kinase 4 OS=Homo sapiens GN=MAP2K4 PE=1 SV=1	NI	X	X
Q9UJW0	Dynactin subunit 4 OS=Homo sapiens GN=DCTN4 PE=1 SV=1	NI	NI	X
P63167	Dynein light chain 1, cytoplasmic OS=Homo sapiens GN=DYNLL1 PE=1 SV=1	NI	X	X
P63172	Dynein light chain Tctex-type 1 OS=Homo sapiens GN=DYNLT1 PE=1 SV=1	X	NI	X
Q9Y4X5	E3 ubiquitin-protein ligase ARIH1 OS=Homo sapiens GN=ARIH1 PE=1 SV=2	NI	NI	X
Q9UNE7	E3 ubiquitin-protein ligase CHIP OS=Homo sapiens GN=STUB1 PE=1 SV=2	X	NI	NI
Q63HN8	E3 ubiquitin-protein ligase RNF213 OS=Homo sapiens GN=RNF213 PE=1 SV=3	X	NI	NI
Q5T4S7	E3 ubiquitin-protein ligase UBR4 OS=Homo sapiens GN=UBR4 PE=1 SV=1	X	NI	X
Q92616	eIF-2-alpha kinase activator GCN1 OS=Homo sapiens GN=GCN1 PE=1 SV=6	X	NI	NI
Q05639	Elongation factor 1-alpha 2 OS=Homo sapiens GN=EEF1A2 PE=1 SV=1	X	NI	NI
Q15369	Elongin-C OS=Homo sapiens GN=ELOC PE=1 SV=1	NI	NI	X
Q9Y2E5	Epididymis-specific alpha-mannosidase OS=Homo sapiens GN=MAN2B2 PE=1 SV=4	NI	X	NI
P15170	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A OS=Homo sapiens GN=GSPT1 PE=1 SV=1	X	X	X
P20042	Eukaryotic translation initiation factor 2 subunit 2 OS=Homo sapiens GN=EIF2S2 PE=1 SV=2	NI	NI	X
Q9BY44	Eukaryotic translation initiation factor 2A OS=Homo sapiens GN=EIF2A PE=1 SV=3	NI	X	NI
Q14152	Eukaryotic translation initiation factor 3 subunit A OS=Homo sapiens GN=EIF3A PE=1 SV=1	X	X	X
P55884	Eukaryotic translation initiation factor 3 subunit B OS=Homo sapiens GN=EIF3B PE=1 SV=3	X	X	X
B5ME19	Eukaryotic translation initiation factor 3 subunit C-like protein OS=Homo sapiens GN=EIF3CL PE=3 SV=1	NI	X	X
O15371	Eukaryotic translation initiation factor 3 subunit D OS=Homo sapiens GN=EIF3D PE=1 SV=1	X	NI	NI
P60228	Eukaryotic translation initiation factor 3 subunit E OS=Homo sapiens GN=EIF3E PE=1 SV=1	NI	X	X
O00303	Eukaryotic translation initiation factor 3 subunit F OS=Homo sapiens GN=EIF3F PE=1 SV=1	X	NI	X
Q7L2H7	Eukaryotic translation initiation factor 3 subunit M OS=Homo sapiens GN=EIF3M PE=1 SV=1	X	NI	NI
Q04637	Eukaryotic translation initiation factor 4 gamma 1 OS=Homo sapiens GN=EIF4G1 PE=1 SV=4	X	X	X
P78344	Eukaryotic translation initiation factor 4 gamma 2 OS=Homo sapiens GN=EIF4G2 PE=1 SV=1	X	NI	NI
P55010	Eukaryotic translation initiation factor 5 OS=Homo sapiens GN=EIF5 PE=1 SV=2	NI	X	X
O14980	Exportin-1 OS=Homo sapiens GN=XPO1 PE=1 SV=1	X	X	X
P55060	Exportin-2 OS=Homo sapiens GN=CSE1L PE=1 SV=3	X	X	X

Q9UIA9	Exportin-7 OS=Homo sapiens GN=XPO7 PE=1 SV=3	NI	X	X
Q16610	Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1 PE=1 SV=2	NI	NI	X
Q8IWU5	Extracellular sulfatase Sulf-2 OS=Homo sapiens GN=SULF2 PE=1 SV=1	NI	X	NI
Q5VZK9	F-actin-uncapping protein LRRC16A OS=Homo sapiens GN=CARMIL1 PE=1 SV=1	X	NI	NI
Q16658	Fascin OS=Homo sapiens GN=FSCN1 PE=1 SV=3	NI	NI	X
Q06828	Fibromodulin OS=Homo sapiens GN=FMOD PE=1 SV=2	X	X	X
P23142	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	X	NI	X
P98095	Fibulin-2 OS=Homo sapiens GN=FBLN2 PE=1 SV=2	X	NI	X
Q5D862	Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	X	NI	NI
Q05397	Focal adhesion kinase 1 OS=Homo sapiens GN=PTK2 PE=1 SV=2	NI	NI	X
P16930	Fumarylacetoacetase OS=Homo sapiens GN=FAH PE=1 SV=2	NI	NI	X
P09958	Furin OS=Homo sapiens GN=FURIN PE=1 SV=2	X	X	X
O75936	Gamma-butyrobetaine dioxygenase OS=Homo sapiens GN=BBOX1 PE=1 SV=1	X	NI	X
Q92820	Gamma-glutamyl hydrolase OS=Homo sapiens GN=GGH PE=1 SV=2	NI	X	NI
P57764	Gasdermin-D OS=Homo sapiens GN=GSDMD PE=1 SV=1	NI	X	X
Q9NQX3	Gephyrin OS=Homo sapiens GN=GPHN PE=1 SV=1	X	NI	NI
O95749	Geranylgeranyl pyrophosphate synthase OS=Homo sapiens GN=GGPS1 PE=1 SV=1	X	NI	NI
P53609	Geranylgeranyl transferase type-1 subunit beta OS=Homo sapiens GN=PGGT1B PE=1 SV=2	NI	NI	X
Q96EK6	Glucosamine 6-phosphate N-acetyltransferase OS=Homo sapiens GN=GPNPAT1 PE=1 SV=1	NI	NI	X
Q6PCE3	Glucose 1,6-bisphosphate synthase OS=Homo sapiens GN=PGM2L1 PE=1 SV=3	X	NI	NI
P48506	Glutamate--cysteine ligase catalytic subunit OS=Homo sapiens GN=GCLC PE=1 SV=2	NI	NI	X
Q6IA69	Glutamine-dependent NAD(+) synthetase OS=Homo sapiens GN=NADSYN1 PE=1 SV=3	NI	NI	X
P30047	GTP cyclohydrolase 1 feedback regulatory protein OS=Homo sapiens GN=GCHFR PE=1 SV=3	NI	X	NI
Q14C86	GTPase-activating protein and VPS9 domain-containing protein 1 OS=Homo sapiens GN=GAPVD1 PE=1 SV=2	X	X	X
O00178	GTP-binding protein 1 OS=Homo sapiens GN=GTPBP1 PE=1 SV=3	NI	NI	X
P32456	Guanylate-binding protein 2 OS=Homo sapiens GN=GBP2 PE=1 SV=3	X	X	X
Q9HOR4	Haloacid dehalogenase-like hydrolase domain-containing protein 2 OS=Homo sapiens GN=HDHD2 PE=1 SV=1	X	X	NI
P48723	Heat shock 70 kDa protein 13 OS=Homo sapiens GN=HSPA13 PE=1 SV=1	NI	X	X
O95757	Heat shock 70 kDa protein 4L OS=Homo sapiens GN=HSPA4L PE=1 SV=3	NI	NI	X
Q92598	Heat shock protein 105 kDa OS=Homo sapiens GN=HSPH1 PE=1 SV=1	NI	X	NI
P69905	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	X	X	X
P09651	Heterogeneous nuclear ribonucleoprotein A1 OS=Homo sapiens GN=HNRNPA1 PE=1 SV=5	NI	NI	X
P51991	Heterogeneous nuclear ribonucleoprotein A3 OS=Homo sapiens GN=HNRNPA3 PE=1 SV=2	NI	NI	X
P09429	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3	X	X	X
Q93099	Homogentisate 1,2-dioxygenase OS=Homo sapiens GN=HGD PE=1 SV=2	X	X	NI
Q16775	Hydroxyacylglutathione hydrolase, mitochondrial OS=Homo sapiens GN=HAGH PE=1 SV=2	NI	NI	X
Q01581	Hydroxymethylglutaryl-CoA synthase, cytoplasmic OS=Homo sapiens GN=HMGS1 PE=1 SV=2	X	NI	NI
P0DOX2	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens PE=1 SV=1	X	X	X
P0DOX3	Immunoglobulin delta heavy chain OS=Homo sapiens PE=1 SV=1	X	NI	X
P0DOX5	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens PE=1 SV=1	X	X	X
A0A0C4DH31	Immunoglobulin heavy variable 1-18 OS=Homo sapiens GN=IGHV1-18 PE=3 SV=1	X	X	X
A0A0B4J1V2	Immunoglobulin heavy variable 2-26 OS=Homo sapiens GN=IGHV2-26 PE=3 SV=1	NI	X	NI
A0A0C4DH43	Immunoglobulin heavy variable 2-70D OS=Homo sapiens GN=IGHV2-70D PE=3 SV=1	NI	X	NI
A0A0B4J1V0	Immunoglobulin heavy variable 3-15 OS=Homo sapiens GN=IGHV3-15 PE=3 SV=1	X	X	X
A0A0B4J1X8	Immunoglobulin heavy variable 3-43 OS=Homo sapiens GN=IGHV3-43 PE=3 SV=1	NI	NI	X
P0DP04	Immunoglobulin heavy variable 3-43D OS=Homo sapiens GN=IGHV3-43D PE=3 SV=1	NI	X	NI
A0A0A0M515	Immunoglobulin heavy variable 3-49 OS=Homo sapiens GN=IGHV3-49 PE=3 SV=1	X	X	X
A0A075B6Q5	Immunoglobulin heavy variable 3-64 OS=Homo sapiens GN=IGHV3-64 PE=3 SV=1	X	X	X
A0A0J9YX35	Immunoglobulin heavy variable 3-64D OS=Homo sapiens GN=IGHV3-64D PE=3 SV=1	X	X	X
A0A0B4J1Y9	Immunoglobulin heavy variable 3-72 OS=Homo sapiens GN=IGHV3-72 PE=3 SV=1	X	X	X
P01782	Immunoglobulin heavy variable 3-9 OS=Homo sapiens GN=IGHV3-9 PE=1 SV=2	NI	NI	X
A0A0C4DH38	Immunoglobulin heavy variable 5-51 OS=Homo sapiens GN=IGHV5-51 PE=3 SV=1	X	NI	X
A0A0B4J1U7	Immunoglobulin heavy variable 6-1 OS=Homo sapiens GN=IGHV6-1 PE=3 SV=1	NI	X	NI
P0DOX7	Immunoglobulin kappa light chain OS=Homo sapiens PE=1 SV=1	X	X	X
P01594	Immunoglobulin kappa variable 1-33 OS=Homo sapiens GN=IGKV1-33 PE=1 SV=2	X	NI	NI
A0A0C4DH72	Immunoglobulin kappa variable 1-6 OS=Homo sapiens GN=IGKV1-6 PE=3 SV=1	NI	X	X
A0A0C4DH67	Immunoglobulin kappa variable 1-8 OS=Homo sapiens GN=IGKV1-8 PE=3 SV=1	NI	X	X
A0A0C4DH68	Immunoglobulin kappa variable 2-24 OS=Homo sapiens GN=IGKV2-24 PE=3 SV=1	X	X	NI
A0A0C4DH25	Immunoglobulin kappa variable 3D-20 OS=Homo sapiens GN=IGKV3D-20 PE=3 SV=1	X	NI	NI
P0DOY2	Immunoglobulin lambda constant 2 OS=Homo sapiens GN=IGLC2 PE=1 SV=1	NI	X	NI
A0A0B4J1U3	Immunoglobulin lambda variable 1-36 OS=Homo sapiens GN=IGLV1-36 PE=3 SV=5	X	NI	NI
P01700	Immunoglobulin lambda variable 1-47 OS=Homo sapiens GN=IGLV1-47 PE=1 SV=2	NI	X	X
A0A075B6J9	Immunoglobulin lambda variable 2-18 OS=Homo sapiens GN=IGLV2-18 PE=3 SV=2	NI	X	NI
P01709	Immunoglobulin lambda variable 2-8 OS=Homo sapiens GN=IGLV2-8 PE=1 SV=2	NI	X	NI
P80748	Immunoglobulin lambda variable 3-21 OS=Homo sapiens GN=IGLV3-21 PE=1 SV=2	X	X	NI
A0A075B6I0	Immunoglobulin lambda variable 8-61 OS=Homo sapiens GN=IGLV8-61 PE=3 SV=7	NI	X	X
A0A0B4J1Y8	Immunoglobulin lambda variable 9-49 OS=Homo sapiens GN=IGLV9-49 PE=1 SV=1	NI	X	X
O00629	Importin subunit alpha-3 OS=Homo sapiens GN=KPNA4 PE=1 SV=1	X	NI	NI
O15131	Importin subunit alpha-6 OS=Homo sapiens GN=KPNA5 PE=1 SV=2	NI	NI	X
Q8TEX9	Importin-4 OS=Homo sapiens GN=IPO4 PE=1 SV=2	X	NI	NI
O00410	Importin-5 OS=Homo sapiens GN=IPO5 PE=1 SV=4	X	X	X
O95373	Importin-7 OS=Homo sapiens GN=IPO7 PE=1 SV=1	X	NI	X
Q96P70	Importin-9 OS=Homo sapiens GN=IPO9 PE=1 SV=3	X	NI	NI
O14920	Inhibitor of nuclear factor kappa-B kinase subunit beta OS=Homo sapiens GN=IKKB PE=1 SV=1	NI	NI	X
P12268	Inosine-5'-monophosphate dehydrogenase 2 OS=Homo sapiens GN=IMPDH2 PE=1 SV=2	X	NI	NI
Q6PFW1	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1 OS=Homo sapiens GN=PPIP5K1 PE=1 SV=1	X	NI	NI
Q9NPH2	Inositol-3-phosphate synthase 1 OS=Homo sapiens GN=ISYNA1 PE=1 SV=1	NI	NI	X
P14735	Insulin-degrading enzyme OS=Homo sapiens GN=IDE PE=1 SV=4	NI	X	X
P18065	Insulin-like growth factor-binding protein 2 OS=Homo sapiens GN=IGFBP2 PE=1 SV=2	NI	NI	X
P17936	Insulin-like growth factor-binding protein 3 OS=Homo sapiens GN=IGFBP3 PE=1 SV=2	NI	NI	X
P24592	Insulin-like growth factor-binding protein 6 OS=Homo sapiens GN=IGFBP6 PE=1 SV=1	NI	X	X

Q06033	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=1 SV=2	NI	NI	X
O14896	Interferon regulatory factor 6 OS=Homo sapiens GN=IRF6 PE=1 SV=1	X	NI	NI
O14879	Interferon-induced protein with tetratricopeptide repeats 3 OS=Homo sapiens GN=IFIT3 PE=1 SV=1	NI	X	X
Q96AZ6	Interferon-stimulated gene 20 kDa protein OS=Homo sapiens GN=ISG20 PE=1 SV=2	NI	NI	X
Q9NWX23	Interleukin-1 receptor-associated kinase 4 OS=Homo sapiens GN=IRAK4 PE=1 SV=1	NI	NI	X
Q13907	Isopentenyl-diphosphate Delta-isomerase 1 OS=Homo sapiens GN=IDI1 PE=1 SV=2	NI	NI	X
P0C870	JmjC domain-containing protein 7 OS=Homo sapiens GN=JMJD7 PE=1 SV=1	X	X	X
P29622	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	NI	X	X
Q5T749	Keratinocyte proline-rich protein OS=Homo sapiens GN=KPRP PE=1 SV=1	NI	X	NI
Q9NSK0	Kinesin light chain 4 OS=Homo sapiens GN=KLC4 PE=1 SV=3	NI	NI	X
O43278	Kunitz-type protease inhibitor 1 OS=Homo sapiens GN=SPINT1 PE=1 SV=2	X	NI	X
O43813	LanC-like protein 1 OS=Homo sapiens GN=LANCL1 PE=1 SV=1	X	NI	X
Q6PKG0	La-related protein 1 OS=Homo sapiens GN=LARP1 PE=1 SV=2	NI	NI	X
Q14766	Latent-transforming growth factor beta-binding protein 1 OS=Homo sapiens GN=LTBP1 PE=1 SV=4	NI	NI	X
Q9UIC8	Leucine carboxyl methyltransferase 1 OS=Homo sapiens GN=LCMT1 PE=1 SV=2	NI	NI	X
Q8NOW3	L-fucose kinase OS=Homo sapiens GN=FUK PE=2 SV=2	NI	NI	X
Q9UHB6	LIM domain and actin-binding protein 1 OS=Homo sapiens GN=LIMA1 PE=1 SV=1	NI	NI	X
Q13449	Limbic system-associated membrane protein OS=Homo sapiens GN=LSAMP PE=1 SV=2	NI	NI	X
Q93052	Lipoma-preferred partner OS=Homo sapiens GN=LPP PE=1 SV=1	X	X	X
P50851	Lipopolysaccharide-responsive and beige-like anchor protein OS=Homo sapiens GN=LRBA PE=1 SV=4	NI	NI	X
Q9P260	LisH domain and HEAT repeat-containing protein KIAA1468 OS=Homo sapiens GN=KIAA1468 PE=1 SV=2	X	NI	NI
Q5VWZ2	Lysophospholipase-like protein 1 OS=Homo sapiens GN=LYPLAL1 PE=1 SV=3	NI	X	X
P38571	Lysosomal acid lipase/cholesteryl ester hydrolase OS=Homo sapiens GN=LIPA PE=1 SV=2	NI	NI	X
P10253	Lysosomal alpha-glucosidase OS=Homo sapiens GN=GAA PE=1 SV=4	X	X	X
P09237	Matrilysin OS=Homo sapiens GN=MMP7 PE=1 SV=1	X	NI	NI
P53582	Methionine aminopeptidase 1 OS=Homo sapiens GN=METAP1 PE=1 SV=2	NI	X	X
Q9BQA1	Methylosome protein 50 OS=Homo sapiens GN=WDR77 PE=1 SV=1	X	NI	NI
Q03426	Mevalonate kinase OS=Homo sapiens GN=MVK PE=1 SV=1	NI	X	X
P28482	Mitogen-activated protein kinase 1 OS=Homo sapiens GN=MAPK1 PE=1 SV=3	X	X	X
O15264	Mitogen-activated protein kinase 13 OS=Homo sapiens GN=MAPK13 PE=1 SV=1	NI	X	X
Q16539	Mitogen-activated protein kinase 14 OS=Homo sapiens GN=MAPK14 PE=1 SV=3	X	NI	NI
Q96776	MMS19 nucleotide excision repair protein homolog OS=Homo sapiens GN=MMS19 PE=1 SV=2	NI	NI	X
Q15796	Mothers against decapentaplegic homolog 2 OS=Homo sapiens GN=SMAD2 PE=1 SV=1	NI	NI	X
P02144	Myoglobin OS=Homo sapiens GN=MB PE=1 SV=2	X	X	X
Q9Y2A9	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 3 OS=Homo sapiens GN=B3GNT3 PE=1 SV=2	X	NI	NI
Q95671	N-acetylserotonin O-methyltransferase-like protein OS=Homo sapiens GN=ASMTL PE=1 SV=3	NI	NI	X
Q6BCY4	NADH-cytochrome b5 reductase 2 OS=Homo sapiens GN=CYB5R2 PE=1 SV=1	NI	X	X
Q9BXJ9	N-alpha-acetyltransferase 15, NatA auxiliary subunit OS=Homo sapiens GN=NAA15 PE=1 SV=1	NI	NI	X
O43847	Nardilysin OS=Homo sapiens GN=NRDC PE=1 SV=2	X	NI	X
Q9Y2A7	Nck-associated protein 1 OS=Homo sapiens GN=NCKAP1 PE=1 SV=1	NI	X	X
Q9Y5A7	NEDD8 ultimate buster 1 OS=Homo sapiens GN=NUB1 PE=1 SV=2	NI	NI	X
Q8TBC4	NEDD8-activating enzyme E1 catalytic subunit OS=Homo sapiens GN=UBA3 PE=1 SV=2	X	NI	X
O00533	Neural cell adhesion molecule L1-like protein OS=Homo sapiens GN=CHL1 PE=1 SV=4	X	X	NI
Q6ZJN1	Neurobeachin-like protein 2 OS=Homo sapiens GN=NBEAL2 PE=1 SV=2	X	NI	NI
P59665	Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	NI	X	NI
Q8NBF2	NHL repeat-containing protein 2 OS=Homo sapiens GN=NHLRC2 PE=1 SV=1	X	X	X
Q9NWWW6	Nicotinamide riboside kinase 1 OS=Homo sapiens GN=NMRK1 PE=1 SV=1	NI	NI	X
Q9GZT8	NIF3-like protein 1 OS=Homo sapiens GN=NIF3L1 PE=1 SV=2	X	X	X
Q00653	Nuclear factor NF-kappa-B p100 subunit OS=Homo sapiens GN=NFKB2 PE=1 SV=4	NI	NI	X
P19838	Nuclear factor NF-kappa-B p105 subunit OS=Homo sapiens GN=NFKB1 PE=1 SV=2	X	NI	X
P67809	Nuclease-sensitive element-binding protein 1 OS=Homo sapiens GN=YBX1 PE=1 SV=3	NI	NI	X
O60936	Nucleolar protein 3 OS=Homo sapiens GN=NOL3 PE=1 SV=2	NI	NI	X
Q9Y3B8	Oligoribonuclease, mitochondrial OS=Homo sapiens GN=REXO2 PE=1 SV=3	X	NI	NI
Q9BXW6	Oxysterol-binding protein-related protein 1 OS=Homo sapiens GN=OSBPL1A PE=1 SV=2	X	NI	NI
Q9NVE7	Pantothenate kinase 4 OS=Homo sapiens GN=PANK4 PE=1 SV=1	X	NI	NI
Q9Y3C6	Peptidyl-prolyl cis-trans isomerase-like 1 OS=Homo sapiens GN=PP1L1 PE=1 SV=1	NI	X	X
Q9NSD9	Phenylalanine--tRNA ligase beta subunit OS=Homo sapiens GN=FARSB PE=1 SV=3	NI	NI	X
Q8TBX8	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma OS=Homo sapiens GN=PIP4K2C PE=1 SV=3	NI	NI	X
Q00169	Phosphatidylinositol transfer protein alpha isoform OS=Homo sapiens GN=PITPNA PE=1 SV=2	NI	X	X
P48739	Phosphatidylinositol transfer protein beta isoform OS=Homo sapiens GN=PITPNB PE=1 SV=2	NI	X	X
P80108	Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3	NI	NI	X
O95394	Phosphoacetylglucosamine mutase OS=Homo sapiens GN=PGM3 PE=1 SV=1	X	X	X
Q6VY07	Phosphofurin acidic cluster sorting protein 1 OS=Homo sapiens GN=PACS1 PE=1 SV=2	NI	NI	X
Q9Y263	Phospholipase A-2-activating protein OS=Homo sapiens GN=PLAA PE=1 SV=2	NI	NI	X
P36969	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial OS=Homo sapiens GN=GPX4 PE=1 SV=3	NI	X	X
Q9H008	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase OS=Homo sapiens GN=LHPP PE=1 SV=2	X	NI	X
Q14558	Phosphoribosyl pyrophosphate synthase-associated protein 1 OS=Homo sapiens GN=PRPSAP1 PE=1 SV=2	NI	NI	X
Q9GZP4	PITH domain-containing protein 1 OS=Homo sapiens GN=PITHD1 PE=1 SV=1	X	NI	NI
P03952	Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	X	NI	X
P05154	Plasma serine protease inhibitor OS=Homo sapiens GN=SERPINA5 PE=1 SV=3	NI	NI	X
Q8NC51	Plasminogen activator inhibitor 1 RNA-binding protein OS=Homo sapiens GN=SERBP1 PE=1 SV=2	X	NI	NI
Q9H074	Polyadenylate-binding protein-interacting protein 1 OS=Homo sapiens GN=PAIP1 PE=1 SV=1	NI	NI	X
Q8NCL4	Polypeptide N-acetylgalactosaminyltransferase 6 OS=Homo sapiens GN=GALNT6 PE=2 SV=2	X	X	X
Q99471	Prefoldin subunit 5 OS=Homo sapiens GN=PFDN5 PE=1 SV=2	NI	NI	X
O95786	Probable ATP-dependent RNA helicase DDX58 OS=Homo sapiens GN=DDX58 PE=1 SV=2	NI	NI	X
P26196	Probable ATP-dependent RNA helicase DDX6 OS=Homo sapiens GN=DDX6 PE=1 SV=2	NI	NI	X
O76071	Probable cytosolic iron-sulfur protein assembly protein CIAO1 OS=Homo sapiens GN=CIAO1 PE=1 SV=1	NI	NI	X
Q5GLZ8	Probable E3 ubiquitin-protein ligase HERC4 OS=Homo sapiens GN=HERC4 PE=1 SV=1	X	NI	X
Q93008	Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Homo sapiens GN=USP9X PE=1 SV=3	X	NI	NI
O14737	Programmed cell death protein 5 OS=Homo sapiens GN=PDCD5 PE=1 SV=3	X	X	X
Q15185	Prostaglandin E synthase 3 OS=Homo sapiens GN=PTGES3 PE=1 SV=1	X	X	X

P41222	Prostaglandin-H2 D-isomerase OS=Homo sapiens GN=PTGDS PE=1 SV=1	NI	NI	X
O43653	Prostate stem cell antigen OS=Homo sapiens GN=PSCA PE=1 SV=1	NI	NI	X
Q8IVF2	Protein AHNAK2 OS=Homo sapiens GN=AHNAK2 PE=1 SV=2	NI	NI	X
Q9UYK7	Protein CDV3 homolog OS=Homo sapiens GN=CDV3 PE=1 SV=1	NI	X	X
O60879	Protein diaphanous homolog 2 OS=Homo sapiens GN=DIAPH2 PE=1 SV=1	X	NI	X
Q96BQ1	Protein FAM3D OS=Homo sapiens GN=FAM3D PE=1 SV=1	X	X	X
P49356	Protein farnesyltransferase subunit beta OS=Homo sapiens GN=FNTB PE=1 SV=1	NI	NI	X
Q9UNF0	Protein kinase C and casein kinase substrate in neurons protein 2 OS=Homo sapiens GN=PACIN2 PE=1 SV=2	X	NI	X
Q05655	Protein kinase C delta type OS=Homo sapiens GN=PRKCD PE=1 SV=2	X	NI	X
Q8WZA0	Protein LZIC OS=Homo sapiens GN=LZIC PE=1 SV=1	NI	X	X
O60502	Protein O-GlcNAcase OS=Homo sapiens GN=MGEA5 PE=1 SV=2	NI	NI	X
Q55GD2	Protein phosphatase 1L OS=Homo sapiens GN=PPM1L PE=1 SV=1	NI	NI	X
Q9Y570	Protein phosphatase methylesterase 1 OS=Homo sapiens GN=PPME1 PE=1 SV=3	NI	NI	X
Q96FQ6	Protein S100-A16 OS=Homo sapiens GN=S100A16 PE=1 SV=1	X	NI	NI
PODME0	Protein SETSIP OS=Homo sapiens GN=SETSIP PE=1 SV=1	NI	NI	X
Q15437	Protein transport protein Sec23B OS=Homo sapiens GN=SEC23B PE=1 SV=2	X	X	X
P53992	Protein transport protein Sec24C OS=Homo sapiens GN=SEC24C PE=1 SV=3	NI	NI	X
Q13882	Protein-tyrosine kinase 6 OS=Homo sapiens GN=PTK6 PE=1 SV=1	NI	NI	X
P15498	Proto-oncogene vav OS=Homo sapiens GN=VAV1 PE=1 SV=4	X	NI	X
Q08623	Pseudouridine-5'-phosphatase OS=Homo sapiens GN=PUDP PE=1 SV=3	NI	NI	X
P31749	RAC-alpha serine/threonine-protein kinase OS=Homo sapiens GN=AKT1 PE=1 SV=2	NI	X	NI
P52306	Rap1 GTPase-GDP dissociation stimulator 1 OS=Homo sapiens GN=RAP1GDS1 PE=1 SV=3	NI	NI	X
O95294	RasGAP-activating-like protein 1 OS=Homo sapiens GN=RASAL1 PE=1 SV=3	NI	NI	X
P60763	Ras-related C3 botulinum toxin substrate 3 OS=Homo sapiens GN=RAC3 PE=1 SV=1	NI	X	NI
P61026	Ras-related protein Rab-10 OS=Homo sapiens GN=RAB10 PE=1 SV=1	X	X	NI
Q9NP72	Ras-related protein Rab-18 OS=Homo sapiens GN=RAB18 PE=1 SV=1	NI	NI	X
P61020	Ras-related protein Rab-5B OS=Homo sapiens GN=RAB5B PE=1 SV=1	NI	NI	X
P62834	Ras-related protein Rap-1A OS=Homo sapiens GN=RAP1A PE=1 SV=1	NI	NI	X
Q8WUF5	RelA-associated inhibitor OS=Homo sapiens GN=PPP1R13L PE=1 SV=4	NI	NI	X
Q9HB40	Retinoid-inducible serine carboxypeptidase OS=Homo sapiens GN=SCPEP1 PE=1 SV=1	NI	NI	X
P49247	Ribose-5-phosphate isomerase OS=Homo sapiens GN=RPIA PE=1 SV=3	NI	NI	X
P11908	Ribose-phosphate pyrophosphokinase 2 OS=Homo sapiens GN=PRPS2 PE=1 SV=2	X	X	X
Q15418	Ribosomal protein S6 kinase alpha-1 OS=Homo sapiens GN=RPS6KA1 PE=1 SV=2	X	NI	X
P51812	Ribosomal protein S6 kinase alpha-3 OS=Homo sapiens GN=RPS6KA3 PE=1 SV=1	X	X	X
Q9Y265	RuvB-like 1 OS=Homo sapiens GN=RUVBL1 PE=1 SV=1	NI	X	X
Q14141	Septin-6 OS=Homo sapiens GN=SEPT6 PE=1 SV=4	NI	NI	X
Q13501	Sequestosome-1 OS=Homo sapiens GN=SQSTM1 PE=1 SV=1	NI	NI	X
Q9Y6E0	Serine/threonine-protein kinase 24 OS=Homo sapiens GN=STK24 PE=1 SV=1	NI	X	X
Q15208	Serine/threonine-protein kinase 38 OS=Homo sapiens GN=STK38 PE=1 SV=1	X	X	NI
Q7KZ17	Serine/threonine-protein kinase MARK2 OS=Homo sapiens GN=MARK2 PE=1 SV=2	NI	NI	X
Q8TD19	Serine/threonine-protein kinase Nek9 OS=Homo sapiens GN=NEK9 PE=1 SV=2	NI	X	NI
Q9H2K8	Serine/threonine-protein kinase TAO3 OS=Homo sapiens GN=TAOK3 PE=1 SV=2	NI	NI	X
Q9Y3S1	Serine/threonine-protein kinase WNK2 OS=Homo sapiens GN=WNK2 PE=1 SV=4	NI	NI	X
Q14738	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform OS=Homo sapiens GN=PPP2R5D PE=1 SV=1	NI	NI	X
P53041	Serine/threonine-protein phosphatase 5 OS=Homo sapiens GN=PPP5C PE=1 SV=1	NI	NI	X
O00743	Serine/threonine-protein phosphatase 6 catalytic subunit OS=Homo sapiens GN=PPP6C PE=1 SV=1	X	X	X
Q9UPN7	Serine/threonine-protein phosphatase 6 regulatory subunit 1 OS=Homo sapiens GN=PPP6R1 PE=1 SV=5	NI	X	NI
Q5H9R7	Serine/threonine-protein phosphatase 6 regulatory subunit 3 OS=Homo sapiens GN=PPP6R3 PE=1 SV=2	NI	NI	X
P10768	S-formylglutathione hydrolase OS=Homo sapiens GN=ESD PE=1 SV=2	X	X	X
P52630	Signal transducer and activator of transcription 2 OS=Homo sapiens GN=STAT2 PE=1 SV=1	NI	NI	X
P40763	Signal transducer and activator of transcription 3 OS=Homo sapiens GN=STAT3 PE=1 SV=2	X	X	X
P42226	Signal transducer and activator of transcription 6 OS=Homo sapiens GN=STAT6 PE=1 SV=1	NI	NI	X
O43765	Small glutamine-rich tetratricopeptide repeat-containing protein alpha OS=Homo sapiens GN=SGTA PE=1 SV=1	NI	NI	X
P62318	Small nuclear ribonucleoprotein Sm D3 OS=Homo sapiens GN=SNRPD3 PE=1 SV=1	NI	X	X
Q9Y5X3	Sorting nexin-5 OS=Homo sapiens GN=SNX5 PE=1 SV=1	X	X	X
Q7KZF4	Staphylococcal nuclease domain-containing protein 1 OS=Homo sapiens GN=SND1 PE=1 SV=1	X	NI	X
Q99954	Submaxillary gland androgen-regulated protein 3A OS=Homo sapiens GN=SMR3A PE=1 SV=2	NI	NI	X
O00204	Sulfotransferase family cytosolic 2B member 1 OS=Homo sapiens GN=SULT2B1 PE=1 SV=2	X	NI	X
P63279	SUMO-conjugating enzyme UBC9 OS=Homo sapiens GN=UBE2I PE=1 SV=1	X	NI	NI
Q9NPQ8	Synembryon-A OS=Homo sapiens GN=RIC8A PE=1 SV=3	X	NI	X
Q6PGP7	Tetratricopeptide repeat protein 37 OS=Homo sapiens GN=TTC37 PE=1 SV=1	X	NI	NI
Q5R314	Tetratricopeptide repeat protein 38 OS=Homo sapiens GN=TTC38 PE=1 SV=1	X	X	X
P51580	Thiopurine S-methyltransferase OS=Homo sapiens GN=TPMT PE=1 SV=1	NI	X	NI
Q8NFU3	Thiosulfate:glutathione sulfurtransferase OS=Homo sapiens GN=TSTD1 PE=1 SV=3	X	NI	NI
Q9NXG2	THUMP domain-containing protein 1 OS=Homo sapiens GN=THUMPD1 PE=1 SV=2	NI	NI	X
Q9BV44	THUMP domain-containing protein 3 OS=Homo sapiens GN=THUMPD3 PE=1 SV=1	NI	NI	X
O75663	TIP41-like protein OS=Homo sapiens GN=TIPRL PE=1 SV=2	NI	NI	X
Q9H0E2	Toll-interacting protein OS=Homo sapiens GN=TOLLIP PE=1 SV=1	NI	NI	X
Q00577	Transcriptional activator protein Pur-alpha OS=Homo sapiens GN=PURA PE=1 SV=2	NI	NI	X
P46937	Transcriptional coactivator YAP1 OS=Homo sapiens GN=YAP1 PE=1 SV=2	NI	X	X
Q15582	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFBI PE=1 SV=1	NI	NI	X
P13693	Translationaly-controlled tumor protein OS=Homo sapiens GN=TPT1 PE=1 SV=1	NI	X	X
Q5TGY1	Transmembrane and coiled-coil domain-containing protein 4 OS=Homo sapiens GN=TMCO4 PE=2 SV=1	NI	NI	X
Q92973	Transportin-1 OS=Homo sapiens GN=TNPO1 PE=1 SV=2	X	NI	X
O14773	Tripeptidyl-peptidase 1 OS=Homo sapiens GN=TPP1 PE=1 SV=2	X	X	X
P29144	Tripeptidyl-peptidase 2 OS=Homo sapiens GN=TPP2 PE=1 SV=4	X	X	X
Q9BVA1	Tubulin beta-2B chain OS=Homo sapiens GN=TUBB2B PE=1 SV=1	X	NI	NI
Q9BUF5	Tubulin beta-6 chain OS=Homo sapiens GN=TUBB6 PE=1 SV=1	NI	NI	X
O94811	Tubulin polymerization-promoting protein OS=Homo sapiens GN=TPPP PE=1 SV=1	NI	X	NI
Q99426	Tubulin-folding cofactor B OS=Homo sapiens GN=TBCB PE=1 SV=2	NI	NI	X
Q9GZM7	Tubulointerstitial nephritis antigen-like OS=Homo sapiens GN=TINAGL1 PE=1 SV=1	X	X	NI

Q9NS68	Tumor necrosis factor receptor superfamily member 19 OS=Homo sapiens GN=TNFRSF19 PE=1 SV=1	NI	NI	X
O15327	Type II inositol 3,4-bisphosphate 4-phosphatase OS=Homo sapiens GN=INPP4B PE=2 SV=4	NI	NI	X
P41240	Tyrosine-protein kinase CSK OS=Homo sapiens GN=CSK PE=1 SV=1	X	NI	X
Q12923	Tyrosine-protein phosphatase non-receptor type 13 OS=Homo sapiens GN=PTPN13 PE=1 SV=2	NI	X	NI
Q9H3S7	Tyrosine-protein phosphatase non-receptor type 23 OS=Homo sapiens GN=PTPN23 PE=1 SV=1	NI	NI	X
Q9Y4E8	Ubiquitin carboxyl-terminal hydrolase 15 OS=Homo sapiens GN=USP15 PE=1 SV=3	NI	NI	X
Q9UUP5	Ubiquitin carboxyl-terminal hydrolase 24 OS=Homo sapiens GN=USP24 PE=1 SV=3	X	NI	NI
Q96K76	Ubiquitin carboxyl-terminal hydrolase 47 OS=Homo sapiens GN=USP47 PE=1 SV=3	NI	NI	X
Q9Y5K5	Ubiquitin carboxyl-terminal hydrolase isozyme L5 OS=Homo sapiens GN=UCHL5 PE=1 SV=3	X	NI	X
O14933	Ubiquitin/ISG15-conjugating enzyme E2 L6 OS=Homo sapiens GN=UBE2L6 PE=1 SV=4	X	X	NI
Q9Y3C8	Ubiquitin-fold modifier-conjugating enzyme 1 OS=Homo sapiens GN=UFC1 PE=1 SV=3	X	NI	X
O95352	Ubiquitin-like modifier-activating enzyme ATG7 OS=Homo sapiens GN=ATG7 PE=1 SV=1	X	NI	X
Q9NT62	Ubiquitin-like-conjugating enzyme ATG3 OS=Homo sapiens GN=ATG3 PE=1 SV=1	NI	NI	X
Q04323	UBX domain-containing protein 1 OS=Homo sapiens GN=UBXN1 PE=1 SV=2	NI	X	NI
Q6NV74	Uncharacterized protein KIAA1211-like OS=Homo sapiens GN=KIAA1211L PE=1 SV=3	NI	NI	X
Q9NWW4	UPF0587 protein C1orf123 OS=Homo sapiens GN=C1orf123 PE=1 SV=1	NI	NI	X
O75436	Vacuolar protein sorting-associated protein 26A OS=Homo sapiens GN=VPS26A PE=1 SV=2	X	X	X
Q9UBQ0	Vacuolar protein sorting-associated protein 29 OS=Homo sapiens GN=VPS29 PE=1 SV=1	NI	NI	X
Q9BRG1	Vacuolar protein-sorting-associated protein 25 OS=Homo sapiens GN=VPS25 PE=1 SV=1	NI	X	X
Q96H20	Vacuolar-sorting protein SNF8 OS=Homo sapiens GN=SNF8 PE=1 SV=1	NI	NI	X
P07225	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	NI	NI	X
Q9Y5K8	V-type proton ATPase subunit D OS=Homo sapiens GN=ATP6V1D PE=1 SV=1	X	NI	NI
Q9U112	V-type proton ATPase subunit H OS=Homo sapiens GN=ATP6V1H PE=1 SV=1	X	X	X
Q15904	V-type proton ATPase subunit S1 OS=Homo sapiens GN=ATP6AP1 PE=1 SV=2	X	NI	NI
Q8IWB7	WD repeat and FYVE domain-containing protein 1 OS=Homo sapiens GN=WDFY1 PE=1 SV=1	NI	NI	X
Q9H1Z4	WD repeat-containing protein 13 OS=Homo sapiens GN=WDR13 PE=1 SV=2	NI	NI	X