

Supplementary Table 7: List of proteins identified by mass spectrometry in

Protein name
Gene_Symbol=- 12 kDa protein
Gene_Symbol=- 27 kDa protein
Gene_Symbol=- CD68 antigen variant (Fragment)
Gene_Symbol=- Hypothetical protein
Gene_Symbol=- P37 AUF1
Gene_Symbol=ABHD14B Isoform 1 of Abhydrolase domain-containing protein 14B
Gene_Symbol=ACLY ATP-citrate synthase
Gene_Symbol=ACTA1 Actin, alpha skeletal muscle
Gene_Symbol=ACTG1 Actin, cytoplasmic 2
Gene_Symbol=ACTN1 Alpha-actinin-1
Gene_Symbol=ACTN4 Alpha-actinin-4
Gene_Symbol=ACTR2 Actin-like protein 2
Gene_Symbol=ADAM10 ADAM 10 precursor
Gene_Symbol=ADAM15 a disintegrin and metalloproteinase domain 15 isoform 4 preproprotein
Gene_Symbol=ADAM17 Isoform B of ADAM 17 precursor
Gene_Symbol=ADAM19 Isoform A of ADAM 19 precursor
Gene_Symbol=ADAM23 Isoform Alpha of ADAM 23 precursor
Gene_Symbol=ADAM9 ADAM9 protein
Gene_Symbol=ADAMTS1 ADAMTS-1 precursor
Gene_Symbol=AGR2 AGR2
Gene_Symbol=AGRN Agrin precursor
Gene_Symbol=AHCY Adenosylhomocysteinase
Gene_Symbol=AHNAK 313 kDa protein
Gene_Symbol=AHSA1 Activator of 90 kDa heat shock protein ATPase homolog 1
Gene_Symbol=AKR1B1 Aldose reductase
Gene_Symbol=AKR1B10 Aldo-keto reductase family 1 member B10
Gene_Symbol=AKR1C1 Aldo-keto reductase family 1 member C1
Gene_Symbol=AKR1C2 Aldo-keto reductase family 1 member C2
Gene_Symbol=AKR1C3 Aldo-keto reductase family 1 member C3
Gene_Symbol=ALCAM Isoform 1 of CD166 antigen precursor
Gene_Symbol=ALDH3A1 Aldehyde dehydrogenase, dimeric NADP-preferring
Gene_Symbol=ALDOA Fructose-bisphosphate aldolase A
Gene_Symbol=AMBP AMBP protein precursor
Gene_Symbol=ANGPTL4 Angiotensin-related protein 4 precursor
Gene_Symbol=ANP32A Acidic leucine-rich nuclear phosphoprotein 32 family member A
Gene_Symbol=ANP32B Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B
Gene_Symbol=ANP32E Acidic leucine-rich nuclear phosphoprotein 32 family member E
Gene_Symbol=ANTXR1 Isoform 1 of Anthrax toxin receptor 1 precursor
Gene_Symbol=ANXA1 Annexin A1
Gene_Symbol=ANXA2 annexin A2 isoform 1
Gene_Symbol=ANXA5 Annexin A5
Gene_Symbol=APEX1 DNA-(apurinic or apyrimidinic site) lyase
Gene_Symbol=APLP2 Isoform 1 of Amyloid-like protein 2 precursor
Gene_Symbol=APOA1BP Apolipoprotein A-I binding protein
Gene_Symbol=APP Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)
Gene_Symbol=ARF1 ADP-ribosylation factor 1
Gene_Symbol=ARHGDI26 26 kDa protein
Gene_Symbol=ARL3 ADP-ribosylation factor-like protein 3
Gene_Symbol=ARMET ARMET protein precursor
Gene_Symbol=ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b
Gene_Symbol=ASPH Aspartyl/asparaginyl beta-hydroxylase
Gene_Symbol=ATIC Bifunctional purine biosynthesis protein PURH
Gene_Symbol=ATP6AP1 53 kDa protein
Gene_Symbol=ATP6AP2 Renin receptor precursor
Gene_Symbol=ATP6V1B2 Vacuolar ATP synthase subunit B, brain isoform
Gene_Symbol=ATRNL1 Isoform 1 of Attractin precursor
Gene_Symbol=AXL AXL receptor tyrosine kinase isoform 1
Gene_Symbol=B2M Beta-2-microglobulin precursor
Gene_Symbol=B3GAT3 B3GAT3 protein (Fragment)
Gene_Symbol=B3GNT1 N-acetylglucosaminide beta-1,3-N-acetylglucosaminyltransferase

Gene_Symbol=B4GALT1 Isoform Short of Beta-1,4-galactosyltransferase 1
Gene_Symbol=B4GALT3 44 kDa protein
Gene_Symbol=B4GALT4 Beta-1,4-galactosyltransferase 4
Gene_Symbol=BAG3 BAG family molecular chaperone regulator 3
Gene_Symbol=BASP1 Brain acid soluble protein 1
Gene_Symbol=BCCIP Isoform 2 of BRCA2 and CDKN1A-interacting protein
Gene_Symbol=BCHE Cholinesterase precursor
Gene_Symbol=BDNF Brain-derived neurotrophic factor precursor
Gene_Symbol=BLVRA Biliverdin reductase A precursor
Gene_Symbol=BMP1 Isoform BMP1-1 of Bone morphogenetic protein 1 precursor
Gene_Symbol=BMP1 Isoform BMP1-5 of Bone morphogenetic protein 1 precursor
Gene_Symbol=BOLA2B;BOLA2 Bola-like protein 2 isoform a
Gene_Symbol=BSG 46 kDa protein
Gene_Symbol=BST1 ADP-ribosyl cyclase 2 precursor
Gene_Symbol=BTD biotinidase precursor
Gene_Symbol=BTF3 Isoform 2 of Transcription factor BTF3
Gene_Symbol=C12orf39 Uncharacterized protein C12orf39 precursor
Gene_Symbol=C19orf10 Uncharacterized protein C19orf10 precursor
Gene_Symbol=C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial precursor
Gene_Symbol=C1R Complement C1r subcomponent precursor
Gene_Symbol=C1S Complement C1s subcomponent precursor
Gene_Symbol=C4orf18 Uncharacterized protein C4orf18
Gene_Symbol=CACYBP Isoform 1 of Calcyclin-binding protein
Gene_Symbol=CALM3;CALM2;CALM1 Calmodulin
Gene_Symbol=CALR Calreticulin precursor
Gene_Symbol=CALU Isoform 1 of Calumenin precursor
Gene_Symbol=CAND1 Isoform 1 of Cullin-associated NEDD8-dissociated protein 1
Gene_Symbol=CANT1 Isoform 1 of Soluble calcium-activated nucleotidase 1
Gene_Symbol=CANX Calnexin precursor
Gene_Symbol=CAPZA1 F-actin capping protein subunit alpha-1
Gene_Symbol=CAPZB Capping protein (Actin filament) muscle Z-line, beta
Gene_Symbol=CAST calpastatin isoform e
Gene_Symbol=CBR1 Carbonyl reductase [NADPH] 1
Gene_Symbol=CBX1 Chromobox protein homolog 1
Gene_Symbol=CBX3;LOC653972 Chromobox protein homolog 3
Gene_Symbol=CCDC80 steroid-sensitive protein 1
Gene_Symbol=CCT2 T-complex protein 1 subunit beta
Gene_Symbol=CCT4 T-complex protein 1 subunit delta
Gene_Symbol=CCT5 T-complex protein 1 subunit epsilon
Gene_Symbol=CCT7 T-complex protein 1 subunit eta
Gene_Symbol=CCT8 Chaperonin containing TCP1, subunit 8 (Theta) variant
Gene_Symbol=CD109 Isoform 1 of CD109 antigen precursor
Gene_Symbol=CD14 Monocyte differentiation antigen CD14 precursor
Gene_Symbol=CD44 Isoform CD44 of CD44 antigen precursor
Gene_Symbol=CD55 Isoform 1 of Complement decay-accelerating factor precursor
Gene_Symbol=CD70 Tumor necrosis factor ligand superfamily member 7
Gene_Symbol=CD81 CD81 antigen
Gene_Symbol=CDH10 Cadherin-10 precursor
Gene_Symbol=CDH11 Isoform 2 of Cadherin-11 precursor
Gene_Symbol=CDH13 Cadherin-13 precursor
Gene_Symbol=CFD complement factor D preproprotein
Gene_Symbol=CFH Isoform 1 of Complement factor H precursor
Gene_Symbol=CFHR3 Complement factor H-related 3
Gene_Symbol=CFL1 Cofilin-1
Gene_Symbol=CGREF1 Cell growth regulator with EF hand domain protein 1
Gene_Symbol=CHERP calcium homeostasis endoplasmic reticulum protein
Gene_Symbol=CHGA chromogranin A precursor
Gene_Symbol=ChGn Isoform 1 of Chondroitin beta-1,4-N-acetylgalactosaminyltransferase 1
Gene_Symbol=CHID1 Isoform 2 of Chitinase domain-containing protein 1 precursor
Gene_Symbol=CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor
Gene_Symbol=CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor
Gene_Symbol=CHPF Chondroitin sulfate synthase 2
Gene_Symbol=CIRBP Cold-inducible RNA-binding protein

Gene_Symbol=CKB Creatine kinase B-type
Gene_Symbol=CLEC11A C-type lectin domain family 11 member A precursor
Gene_Symbol=CLIC1 Chloride intracellular channel protein 1
Gene_Symbol=CLINT1 Isoform 1 of Clathrin interactor 1
Gene_Symbol=CLSTN1 calyculin 1 isoform 2
Gene_Symbol=CLTC Isoform 1 of Clathrin heavy chain 1
Gene_Symbol=CLU Clusterin precursor
Gene_Symbol=CNBP Isoform 2 of Cellular nucleic acid-binding protein
Gene_Symbol=CNDP2 Cytosolic nonspecific dipeptidase
Gene_Symbol=CNTN1 Isoform 1 of Contactin-1 precursor
Gene_Symbol=COCH Cochlin precursor
Gene_Symbol=COL4A1 Collagen alpha-1(IV) chain precursor
Gene_Symbol=COL4A2 Collagen alpha-2(IV) chain precursor
Gene_Symbol=COL4A6 Isoform B of Collagen alpha-6(IV) chain precursor
Gene_Symbol=COL5A1 Collagen alpha-1(V) chain precursor
Gene_Symbol=COL5A2 alpha 2 type V collagen preproprotein
Gene_Symbol=COL6A1 Collagen alpha-1(VI) chain precursor
Gene_Symbol=COL8A1 Cell proliferation-inducing protein 41
Gene_Symbol=COPB1 Coatamer subunit beta
Gene_Symbol=CORO1C Coronin-1C
Gene_Symbol=CPS1 Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor
Gene_Symbol=CPVL Serine carboxypeptidase CPVL precursor
Gene_Symbol=CREG1 Protein CREG1 precursor
Gene_Symbol=CRIM1 Cysteine-rich motor neuron 1 protein precursor
Gene_Symbol=CRISPLD1 Cysteine-rich secretory protein LCCL domain-containing 1 precursor
Gene_Symbol=CRLF1 Cytokine receptor-like factor 1 precursor
Gene_Symbol=CRTAP Cartilage-associated protein precursor
Gene_Symbol=CSE1L Isoform 1 of Exportin-2
Gene_Symbol=CSF1 Isoform 1 of Macrophage colony-stimulating factor 1 precursor
Gene_Symbol=CSRP1 Cysteine and glycine-rich protein 1
Gene_Symbol=CST3 Cystatin-C precursor
Gene_Symbol=CSTB Cystatin-B
Gene_Symbol=CTBS Di-N-acetylchitinase precursor
Gene_Symbol=CTGF Isoform 1 of Connective tissue growth factor precursor
Gene_Symbol=CTSA 62 kDa protein
Gene_Symbol=CTSB Cathepsin B precursor
Gene_Symbol=CTSC Dipeptidyl-peptidase 1 precursor
Gene_Symbol=CTSD Cathepsin D precursor
Gene_Symbol=CTSL1 Cathepsin L precursor
Gene_Symbol=CTSZ Cathepsin Z precursor
Gene_Symbol=CUTA Isoform B of Protein CutA precursor
Gene_Symbol=CXCL1 Growth-regulated protein alpha precursor
Gene_Symbol=CXCL5 Small inducible cytokine B5 precursor
Gene_Symbol=CYCS Cytochrome c
Gene_Symbol=CYR61 Protein CYR61 precursor
Gene_Symbol=D4ST1 Carbohydrate sulfotransferase D4ST1
Gene_Symbol=DAG1 Dystroglycan precursor
Gene_Symbol=DBI Isoform 2 of Acyl-CoA-binding protein
Gene_Symbol=DDT D-dopachrome decarboxylase
Gene_Symbol=DDX21 Isoform 1 of Nucleolar RNA helicase 2
Gene_Symbol=DDX3X ATP-dependent RNA helicase DDX3X
Gene_Symbol=DHX9 ATP-dependent RNA helicase A
Gene_Symbol=DKFZp686O24166 Hypothetical protein DKFZp686I21167
Gene_Symbol=DNAJB11 DnaJ homolog subfamily B member 11 precursor
Gene_Symbol=DNAJB6 Isoform A of DnaJ homolog subfamily B member 6
Gene_Symbol=DNAJC3 Isoform 1 of DnaJ homolog subfamily C member 3
Gene_Symbol=DNER Delta and Notch-like epidermal growth factor-related receptor precursor
Gene_Symbol=DNM1L Isoform 4 of Dynamin-1-like protein
Gene_Symbol=DPYSL2 Dihydropyrimidinase-related protein 2
Gene_Symbol=DSC2 Isoform 2A of Desmocollin-2 precursor
Gene_Symbol=DSG2 desmoglein 2 preproprotein
Gene_Symbol=DSTN destrin isoform b
Gene_Symbol=DUT Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor

Gene_Symbol=DYNC1H1 Dynein heavy chain, cytosolic
Gene_Symbol=DYNLL1 Dynein light chain 1, cytoplasmic
Gene_Symbol=ECM1 Extracellular matrix protein 1 precursor
Gene_Symbol=EDIL3 Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor
Gene_Symbol=EEF1A1 Elongation factor 1-alpha 1
Gene_Symbol=EEF1A2 Elongation factor 1-alpha 2
Gene_Symbol=EEF1B2 Elongation factor 1-beta
Gene_Symbol=EEF1D eukaryotic translation elongation factor 1 delta isoform 1
Gene_Symbol=EEF1G Elongation factor 1-gamma
Gene_Symbol=EEF2 Elongation factor 2
Gene_Symbol=EFEMP1 Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor
Gene_Symbol=EFHD2 EF-hand domain-containing protein 2
Gene_Symbol=EFNA5 Ephrin-A5 precursor
Gene_Symbol=EIF1 Eukaryotic translation initiation factor 1
Gene_Symbol=EIF2S1 Eukaryotic translation initiation factor 2 subunit 1
Gene_Symbol=EIF2S3 Eukaryotic translation initiation factor 2 subunit 3
Gene_Symbol=EIF3S1 Eukaryotic translation initiation factor 3 subunit 1
Gene_Symbol=EIF3S4 Eukaryotic translation initiation factor 3 subunit 4
Gene_Symbol=EIF3S5 Eukaryotic translation initiation factor 3 subunit 5
Gene_Symbol=EIF3S6IP DJ1014D13.1 protein (Eukaryotic translation initiation factor 3 subunit 6-interacting protein)
Gene_Symbol=EIF4B Eukaryotic translation initiation factor 4B
Gene_Symbol=EIF4E Similar to Eukaryotic translation initiation factor 4E
Gene_Symbol=EIF4G1 EIF4G1 variant protein (Fragment)
Gene_Symbol=EIF5A Isoform 1 of Eukaryotic translation initiation factor 5A-1
Gene_Symbol=ENAH Isoform 2 of Protein enabled homolog
Gene_Symbol=ENO1 Isoform alpha-enolase of Alpha-enolase
Gene_Symbol=ENPP2 Isoform 1 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor
Gene_Symbol=ENTPD6 Ectonucleoside triphosphate diphosphohydrolase 6
Gene_Symbol=EPB41L3 Isoform A of Band 4.1-like protein 3
Gene_Symbol=EPHA4 Ephrin type-A receptor 4 precursor
Gene_Symbol=EPHA5 Isoform 1 of Ephrin type-A receptor 5 precursor
Gene_Symbol=EPRS glutamyl-prolyl tRNA synthetase
Gene_Symbol=ERP29 Endoplasmic reticulum protein ERp29 precursor
Gene_Symbol=ESM1 Endothelial cell-specific molecule 1 precursor
Gene_Symbol=EWSR1 CDNA FLJ31747 fis, clone NT2RI2007377, highly similar to RNA-BINDING PROTEIN EWS
Gene_Symbol=EXT1 Exostosin-1
Gene_Symbol=EXTL2 EXTL2 protein (Fragment)
Gene_Symbol=FAM129B Niban-like protein
Gene_Symbol=FAM20B Protein FAM20B precursor
Gene_Symbol=FAM3C Protein FAM3C precursor
Gene_Symbol=FARSA Phenylalanyl-tRNA synthetase alpha chain
Gene_Symbol=FASN fatty acid synthase
Gene_Symbol=FAT Cadherin-related tumor suppressor homolog precursor
Gene_Symbol=FBLN1 Isoform C of Fibulin-1 precursor
Gene_Symbol=FBLN1 Isoform D of Fibulin-1 precursor
Gene_Symbol=FBN1 Fibrillin-1 precursor
Gene_Symbol=FBN2 fibrillin 2 precursor
Gene_Symbol=FDPS Farnesyl diphosphate synthase
Gene_Symbol=FER1L3 Isoform 1 of Myoferlin
Gene_Symbol=FH Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor
Gene_Symbol=FKBP10 FK506-binding protein 10 precursor
Gene_Symbol=FKBP3 FK506-binding protein 3
Gene_Symbol=FKBP4 FK506-binding protein 4
Gene_Symbol=FLJ10292 Protein mago nashi homolog 2
Gene_Symbol=FLJ12684 hypothetical protein LOC79584
Gene_Symbol=FLNA filamin A, alpha
Gene_Symbol=FLNB Isoform 1 of Filamin-B
Gene_Symbol=FN1 fibronectin 1 isoform 2 preproprotein
Gene_Symbol=FN1 Hypothetical protein DKFZp686K08164
Gene_Symbol=FN1 Isoform 1 of Fibronectin precursor
Gene_Symbol=FSCN1 Fascin
Gene_Symbol=FST Isoform 1 of Follistatin precursor
Gene_Symbol=FSTL1 Follistatin-related protein 1 precursor

Gene_Symbol=FSTL3 Follistatin-related protein 3 precursor
Gene_Symbol=FSTL4 Isoform 1 of Follistatin-related protein 4 precursor
Gene_Symbol=FSTL4 Isoform 2 of Follistatin-related protein 4 precursor
Gene_Symbol=FUBP1 Isoform 1 of Far upstream element-binding protein 1
Gene_Symbol=FUCA1 fucosidase, alpha-L-1, tissue
Gene_Symbol=FUCA2 Plasma alpha-L-fucosidase precursor
Gene_Symbol=FUS Fus-like protein (Fragment)
Gene_Symbol=G3BP1 Ras GTPase-activating protein-binding protein 1
Gene_Symbol=G6PD glucose-6-phosphate dehydrogenase isoform a
Gene_Symbol=GAA Lysosomal alpha-glucosidase precursor
Gene_Symbol=GAL Galanin precursor
Gene_Symbol=GALC galactosylceramidase isoform a precursor
Gene_Symbol=GALNAC4S-6ST Isoform 1 of N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase
Gene_Symbol=GALNS N-acetylgalactosamine-6-sulfatase precursor
Gene_Symbol=GALNT10 Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10
Gene_Symbol=GALNT2 Polypeptide N-acetylgalactosaminyltransferase 2
Gene_Symbol=GALNT5 Polypeptide N-acetylgalactosaminyltransferase 5
Gene_Symbol=GALNT7 N-acetylgalactosaminyltransferase 7
Gene_Symbol=GALNTL1 Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1
Gene_Symbol=GANAB Isoform 2 of Neutral alpha-glucosidase AB precursor
Gene_Symbol=GAPDH Glycerinaldehyde-3-phosphate dehydrogenase
Gene_Symbol=GARS Glycyl-tRNA synthetase
Gene_Symbol=GAS6 Isoform 2 of Growth-arrest-specific protein 6 precursor
Gene_Symbol=GBA Isoform Long of Glucosylceramidase precursor
Gene_Symbol=GBE1 1,4-alpha-glucan branching enzyme
Gene_Symbol=GCG Glucagon precursor
Gene_Symbol=GCLM Glutamate--cysteine ligase regulatory subunit
Gene_Symbol=GCN1L1 GCN1-like protein 1
Gene_Symbol=GCNT2 glucosaminyl (N-acetyl) transferase 2, I-branching enzyme isoform A
Gene_Symbol=GDA Guanine deaminase
Gene_Symbol=GDF15 Growth/differentiation factor 15 precursor
Gene_Symbol=GDI2 GDP dissociation inhibitor 2
Gene_Symbol=GGH Gamma-glutamyl hydrolase precursor
Gene_Symbol=GLA Alpha-galactosidase A precursor
Gene_Symbol=GLB1 Beta-galactosidase precursor
Gene_Symbol=GLCE D-glucuronyl C5-epimerase
Gene_Symbol=GLRX Glutaredoxin-1
Gene_Symbol=GLT25D1 CDNA PSEC0241 fis, clone NT2RP3000234, moderately similar to Homo sapiens cerebral cell adhesion molecule
Gene_Symbol=GM2A Ganglioside GM2 activator precursor
Gene_Symbol=GMPS GMP synthase
Gene_Symbol=GNB2L1 Lung cancer oncogene 7
Gene_Symbol=GNPTG N-acetylglucosamine-1-phosphotransferase subunit gamma precursor
Gene_Symbol=GNS N-acetylglucosamine-6-sulfatase precursor
Gene_Symbol=GOLPH2 Golgi phosphoprotein 2
Gene_Symbol=GOT1 Aspartate aminotransferase, cytoplasmic
Gene_Symbol=GOT2 Aspartate aminotransferase, mitochondrial precursor
Gene_Symbol=GPC1 Glypican-1 precursor
Gene_Symbol=GPC6 Glypican-6 precursor
Gene_Symbol=GPI Glucose-6-phosphate isomerase
Gene_Symbol=GPIAP1 membrane component chromosome 11 surface marker 1 isoform 1
Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor beta 1
Gene_Symbol=GPX3 Glutathione peroxidase 3 precursor
Gene_Symbol=GREM2 Gremlin-2 precursor
Gene_Symbol=GRN Isoform 1 of Granulins precursor
Gene_Symbol=GSN Isoform 1 of Gelsolin precursor
Gene_Symbol=GSR Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor
Gene_Symbol=GSTP1 Glutathione S-transferase P
Gene_Symbol=GTPBP9 Isoform 1 of Putative GTP-binding protein 9
Gene_Symbol=HARS Histidyl-tRNA synthetase, cytoplasmic
Gene_Symbol=hCG_2015269 similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PG
Gene_Symbol=HDGF Hepatoma-derived growth factor
Gene_Symbol=HDLBP Vigilin
Gene_Symbol=HEXA Beta-hexosaminidase alpha chain precursor

Gene_Symbol=HEXB Beta-hexosaminidase beta chain precursor
Gene_Symbol=HINT1 Histidine triad nucleotide-binding protein 1
Gene_Symbol=HIST1H2AH Histone H2A type 1-H
Gene_Symbol=HIST1H2BD Histone H2B type 1-D
Gene_Symbol=HIST1H4C;HIST2H4B;HIST2H4A;HIST1H4H;HIST1H4F;HIST1H4L;HIST1H4J;HIST1H4B;HIST1H4I;HIST1H4D;HIST4H4;H
Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-24 alpha chain precursor
Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-68 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-15 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-3 alpha chain precursor
Gene_Symbol=HMGB1 High-mobility group box 1 variant (Fragment)
Gene_Symbol=HMGB3 High mobility group protein B3
Gene_Symbol=HN1 Isoform 1 of Hematological and neurological expressed 1 protein
Gene_Symbol=HNRPA1;HNRPA1L-2 Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1
Gene_Symbol=HNRPA2B1 Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1
Gene_Symbol=HNRPA3 Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B
Gene_Symbol=HNRPC Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2
Gene_Symbol=HNRPD heterogenous nuclear ribonucleoprotein D-like
Gene_Symbol=HNRPF Heterogeneous nuclear ribonucleoprotein F
Gene_Symbol=HNRPH1 HNRPH1 protein
Gene_Symbol=HNRPK Heterogeneous nuclear ribonucleoprotein K
Gene_Symbol=HNRPL heterogeneous nuclear ribonucleoprotein L isoform a
Gene_Symbol=HNRPM Isoform 1 of Heterogeneous nuclear ribonucleoprotein M
Gene_Symbol=HNRPU Isoform Short of Heterogeneous nuclear ribonucleoprotein U
Gene_Symbol=HPRT1 Hypoxanthine-guanine phosphoribosyltransferase
Gene_Symbol=HS6ST2 Isoform 1 of Heparan-sulfate 6-O-sulfotransferase 2
Gene_Symbol=HSP90AA1 Heat shock protein HSP 90-alpha 2
Gene_Symbol=HSP90AB1 85 kDa protein
Gene_Symbol=HSP90B1 Endoplasmin precursor
Gene_Symbol=HSPA1B;HSPA1A Heat shock 70 kDa protein 1
Gene_Symbol=HSPA4 Heat shock 70 kDa protein 4
Gene_Symbol=HSPA5 HSPA5 protein
Gene_Symbol=HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein
Gene_Symbol=HSPA9 Stress-70 protein, mitochondrial precursor
Gene_Symbol=HSPD1 61 kDa protein
Gene_Symbol=HSPE1 10 kDa heat shock protein, mitochondrial
Gene_Symbol=HSPG2 Basement membrane-specific heparan sulfate proteoglycan core protein precursor
Gene_Symbol=HSPH1 Isoform Beta of Heat-shock protein 105 kDa
Gene_Symbol=HTRA1 Serine protease HTRA1 precursor
Gene_Symbol=HYAL1 Isoform 2 of Hyaluronidase-1 precursor
Gene_Symbol=HYOU1 150 kDa oxygen-regulated protein precursor
Gene_Symbol=IDE Insulin-degrading enzyme
Gene_Symbol=IDH1 Isocitrate dehydrogenase [NADP] cytoplasmic
Gene_Symbol=IGF2R Cation-independent mannose-6-phosphate receptor precursor
Gene_Symbol=IGFBP2 Insulin-like growth factor-binding protein 2 precursor
Gene_Symbol=IGFBP3 Insulin-like growth factor-binding protein 3 precursor
Gene_Symbol=IGFBP6 Insulin-like growth factor-binding protein 6 precursor
Gene_Symbol=IGFBP7 Insulin-like growth factor-binding protein 7 precursor
Gene_Symbol=IGFBPL1 Insulin-like growth factor binding protein-like 1
Gene_Symbol=IL6 Interleukin-6 precursor
Gene_Symbol=IL6ST Isoform 1 of Interleukin-6 receptor subunit beta precursor
Gene_Symbol=ILF2 Interleukin enhancer-binding factor 2
Gene_Symbol=ILF3 Isoform 1 of Interleukin enhancer-binding factor 3
Gene_Symbol=IMPDH2 Inosine-5'-monophosphate dehydrogenase 2
Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1
Gene_Symbol=ITGB4BP Eukaryotic translation initiation factor 6
Gene_Symbol=ITGBL1 Ten integrin EGF-like repeat domains protein precursor
Gene_Symbol=ITM2B Integral membrane protein 2B
Gene_Symbol=KHDRBS1 Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1
Gene_Symbol=KHSRP Far upstream element-binding protein 2
Gene_Symbol=KIAA1822L hypothetical protein LOC79802
Gene_Symbol=KPNA2 Importin alpha-2 subunit
Gene_Symbol=KPNB1 Importin beta-1 subunit
Gene_Symbol=KRT16 Keratin, type I cytoskeletal 16

Gene_Symbol=KRT19 Keratin, type I cytoskeletal 19
Gene_Symbol=KYNU Kynureninase
Gene_Symbol=L1CAM Isoform 1 of Neural cell adhesion molecule L1 precursor
Gene_Symbol=LAMA1 Laminin subunit alpha-1 precursor
Gene_Symbol=LAMA5 Laminin subunit alpha-5 precursor
Gene_Symbol=LAMB1 Laminin subunit beta-1 precursor
Gene_Symbol=LAMB2 Laminin subunit beta-2 precursor
Gene_Symbol=LAMC1 Laminin subunit gamma-1 precursor
Gene_Symbol=LCN1 Lipocalin-1 precursor
Gene_Symbol=LDHA Isoform 1 of L-lactate dehydrogenase A chain
Gene_Symbol=LDHB L-lactate dehydrogenase B chain
Gene_Symbol=LDLR Low-density lipoprotein receptor precursor
Gene_Symbol=LEPRE1 Isoform 3 of Prolyl 3-hydroxylase 1 precursor
Gene_Symbol=LGALS1 Galectin-1
Gene_Symbol=LGALS3 Galectin-3
Gene_Symbol=LGALS3BP Galectin-3-binding protein precursor
Gene_Symbol=LGMN Legumain precursor
Gene_Symbol=LIPA Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor
Gene_Symbol=LIPG Isoform 1 of Endothelial lipase precursor
Gene_Symbol=LMAN1 ERGIC-53 protein precursor
Gene_Symbol=LMAN2 Vesicular integral-membrane protein VIP36 precursor
Gene_Symbol=LMNA Isoform A of Lamin-A/C
Gene_Symbol=LMNB1 Lamin-B1
Gene_Symbol=LOC389842 similar to Ran-specific GTPase-activating protein
Gene_Symbol=LOC440055 similar to ribosomal protein S12
Gene_Symbol=LOC653269 similar to Prostate, ovary, testis expressed protein on chromosome 2 isoform 2
Gene_Symbol=LOC728641;FABP5;LOC731043 Fatty acid-binding protein, epidermal
Gene_Symbol=LOXL2 Lysyl oxidase-like 2 variant
Gene_Symbol=LRP11 Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor
Gene_Symbol=LRP8 Isoform 1 of Low-density lipoprotein receptor-related protein 8 precursor
Gene_Symbol=LTA4H Isoform 1 of Leukotriene A-4 hydrolase
Gene_Symbol=LTB4DH NADP-dependent leukotriene B4 12-hydroxydehydrogenase
Gene_Symbol=LTBP3 Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor
Gene_Symbol=LTBP4 latent transforming growth factor beta binding protein 4 isoform c
Gene_Symbol=LUC7L2 Isoform 2 of Putative RNA-binding protein Luc7-like 2
Gene_Symbol=LUM Lumican precursor
Gene_Symbol=LYPLA3 1-O-acylceramide synthase precursor
Gene_Symbol=MAN1B1 Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase
Gene_Symbol=MAN2A1 Alpha-mannosidase 2
Gene_Symbol=MAP1B Microtubule-associated protein 1B
Gene_Symbol=MAPRE1 Microtubule-associated protein RP/EB family member 1
Gene_Symbol=MAT2A S-adenosylmethionine synthetase isoform type-2
Gene_Symbol=MATN3 Matrilin-3 precursor
Gene_Symbol=MATR3 Matrin-3
Gene_Symbol=MCAM Isoform 1 of Cell surface glycoprotein MUC18 precursor
Gene_Symbol=MDH1 Malate dehydrogenase, cytoplasmic
Gene_Symbol=MDH2 Malate dehydrogenase, mitochondrial precursor
Gene_Symbol=MDK Midkine precursor
Gene_Symbol=ME1 NADP-dependent malic enzyme
Gene_Symbol=MESDC2 Mesoderm development candidate 2
Gene_Symbol=MET Isoform 1 of Hepatocyte growth factor receptor precursor
Gene_Symbol=METAP2 CDNA FLJ34411 fis, clone HEART2002220, highly similar to METHIONINE AMINOPEPTIDASE 2
Gene_Symbol=MFGE8 Lactadherin precursor
Gene_Symbol=MGAT2 Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
Gene_Symbol=MGAT4B mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B isoform 2
Gene_Symbol=MGAT5 Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase V
Gene_Symbol=MIF Macrophage migration inhibitory factor
Gene_Symbol=MINPP1 Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor
Gene_Symbol=MKI67 Isoform Long of Antigen KI-67
Gene_Symbol=MMP1 Interstitial collagenase precursor
Gene_Symbol=MMP10 Stromelysin-2 precursor
Gene_Symbol=MRLC2 Myosin regulatory light chain
Gene_Symbol=MSN Moesin

Gene_Symbol=MTAP S-methyl-5-thioadenosine phosphorylase
Gene_Symbol=MTPN Myotrophin
Gene_Symbol=MYH9 Myosin-9
Gene_Symbol=MYL6 Isoform Smooth muscle of Myosin light polypeptide 6
Gene_Symbol=NACA Similar to Nascent polypeptide associated complex alpha subunit
Gene_Symbol=NAGLU Alpha-N-acetylglucosaminidase precursor
Gene_Symbol=NAP1L1 Nucleosome assembly protein 1-like 1
Gene_Symbol=NASP Isoform 1 of Nuclear autoantigenic sperm protein
Gene_Symbol=NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment)
Gene_Symbol=NCBP1 Nuclear cap-binding protein subunit 1
Gene_Symbol=NCL Isoform 2 of Nucleolin
Gene_Symbol=NEDD8 NEDD8 precursor
Gene_Symbol=NENF Neudessin precursor
Gene_Symbol=NID2 Nidogen-2 precursor
Gene_Symbol=NME2;NME1;NME1-NME2 NME1-NME2 protein
Gene_Symbol=NOMO1 Nodal modulator 1 precursor
Gene_Symbol=NONO Non-POU domain-containing octamer-binding protein
Gene_Symbol=NOTCH3 Neurogenic locus notch homolog protein 3 precursor
Gene_Symbol=NOV Protein NOV homolog precursor
Gene_Symbol=NP CDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE
Gene_Symbol=NPC2 Epididymal secretory protein E1 precursor
Gene_Symbol=NPEPPS Puromycin-sensitive aminopeptidase
Gene_Symbol=NPM1 Isoform 2 of Nucleophosmin
Gene_Symbol=NQO1 Hypothetical protein (Fragment)
Gene_Symbol=NRCAM Isoform 3 of Neuronal cell adhesion molecule precursor
Gene_Symbol=NRP1 Muscle type neuropilin 1
Gene_Symbol=NSFL1C Isoform 1 of NSFL1 cofactor p47
Gene_Symbol=NTN4 Isoform 3 of Netrin-4 precursor
Gene_Symbol=NUCB1 Nucleobindin-1 precursor
Gene_Symbol=NUCB2 Nucleobindin-2 precursor
Gene_Symbol=NUDC Nuclear migration protein nudC
Gene_Symbol=NUDT21 Cleavage and polyadenylation specificity factor 5
Gene_Symbol=NUTF2 Nuclear transport factor 2
Gene_Symbol=OAF Protein OAF homolog
Gene_Symbol=OLFM1 Isoform 1 of Noelin precursor
Gene_Symbol=OLFML2A CDNA FLJ90228 fis, clone NT2RM2000241 (Fragment)
Gene_Symbol=OLFML2A olfactomedin-like 2A
Gene_Symbol=OS9 Isoform OS-9-2 of Protein OS-9 precursor
Gene_Symbol=OS9 Isoform OS-9-3 of Protein OS-9 precursor
Gene_Symbol=P4HA1 Isoform 1 of Prolyl 4-hydroxylase subunit alpha-1 precursor
Gene_Symbol=P4HB Protein disulfide-isomerase precursor
Gene_Symbol=P704P similar to actin-like protein
Gene_Symbol=PA2G4 Proliferation-associated protein 2G4
Gene_Symbol=PABPC1 70 kDa protein
Gene_Symbol=PAICS Multifunctional protein ADE2
Gene_Symbol=PAM Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor
Gene_Symbol=PAPPA Pappalysin-1 precursor
Gene_Symbol=PARK7 Protein DJ-1
Gene_Symbol=PARP1 Poly [ADP-ribose] polymerase 1
Gene_Symbol=PBEF1 Isoform 1 of Nicotinamide phosphoribosyltransferase
Gene_Symbol=PCBP1 Poly(rC)-binding protein 1
Gene_Symbol=PCBP2 poly(rC)-binding protein 2 isoform b
Gene_Symbol=PCMT1 Protein-L-isoaspartate (D-aspartate) O-methyltransferase
Gene_Symbol=PCNA Proliferating cell nuclear antigen
Gene_Symbol=PCOLCE2 Procollagen C-endopeptidase enhancer 2 precursor
Gene_Symbol=PCK1N ProSAAS precursor
Gene_Symbol=PCK5 Proprotein convertase subtilisin/kexin type 5
Gene_Symbol=PDAP1 28 kDa heat- and acid-stable phosphoprotein
Gene_Symbol=PDCD6 Programmed cell death protein 6
Gene_Symbol=PDCD6IP PDCD6IP protein
Gene_Symbol=PDGFC platelet-derived growth factor C precursor
Gene_Symbol=PDGFRL Platelet-derived growth factor receptor-like protein precursor
Gene_Symbol=PDIA3 Protein disulfide-isomerase A3 precursor

Gene_Symbol=PDIA4 Protein disulfide-isomerase A4 precursor
Gene_Symbol=PDIA6 Isoform 2 of Protein disulfide-isomerase A6 precursor
Gene_Symbol=PDLIM5 PDZ and LIM domain protein 5
Gene_Symbol=PEBP1 Phosphatidylethanolamine-binding protein 1
Gene_Symbol=PFDN2 Prefoldin subunit 2
Gene_Symbol=PFDN4 Prefoldin subunit 4
Gene_Symbol=PFBP Phosphofructokinase, platelet
Gene_Symbol=PFN1 Profilin-1
Gene_Symbol=PGD 6-phosphogluconate dehydrogenase, decarboxylating
Gene_Symbol=PGK1 Phosphoglycerate kinase 1
Gene_Symbol=PGM2 Phosphoglucomutase-2
Gene_Symbol=PGRMC1 Membrane-associated progesterone receptor component 1
Gene_Symbol=PIR Pirin
Gene_Symbol=PKM2 Isoform M2 of Pyruvate kinase isozymes M1/M2
Gene_Symbol=PLA2G7 Platelet-activating factor acetylhydrolase precursor
Gene_Symbol=PLAT Isoform 1 of Tissue-type plasminogen activator precursor
Gene_Symbol=PLEC1 Isoform 1 of Plectin-1
Gene_Symbol=PLOD1 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor
Gene_Symbol=PLOD2 Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor
Gene_Symbol=PLOD3 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor
Gene_Symbol=PLS3 plastin 3
Gene_Symbol=PLTP Isoform 1 of Phospholipid transfer protein precursor
Gene_Symbol=PPA1 Inorganic pyrophosphatase
Gene_Symbol=PPIA;LOC654188;LOC653214 Peptidyl-prolyl cis-trans isomerase A
Gene_Symbol=PPIB peptidylprolyl isomerase B precursor
Gene_Symbol=PPIF Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor
Gene_Symbol=PPP1R14B Similar to Protein phosphatase 1 regulatory subunit 14B
Gene_Symbol=PPP2R1A alpha isoform of regulatory subunit A, protein phosphatase 2
Gene_Symbol=PPT1 Palmitoyl-protein thioesterase 1 precursor
Gene_Symbol=PRCP prolylcarboxypeptidase isoform 2 preproprotein
Gene_Symbol=PRDX1 Peroxiredoxin-1
Gene_Symbol=PRDX2 Peroxiredoxin-2
Gene_Symbol=PRDX3 Thioredoxin-dependent peroxide reductase, mitochondrial precursor
Gene_Symbol=PRDX4 Peroxiredoxin-4
Gene_Symbol=PRDX6 Peroxiredoxin-6
Gene_Symbol=PRKCSH Glucosidase 2 subunit beta precursor
Gene_Symbol=PRMT5 protein arginine methyltransferase 5 isoform b
Gene_Symbol=PROCR Endothelial protein C receptor precursor
Gene_Symbol=PROS1 Vitamin K-dependent protein S precursor
Gene_Symbol=PRPF19 Pre-mRNA-processing factor 19
Gene_Symbol=PRSS23 Serine protease 23 precursor
Gene_Symbol=PSAP Isoform Sap-mu-9 of Proactivator polypeptide precursor
Gene_Symbol=PSAT1 Isoform 1 of Phosphoserine aminotransferase
Gene_Symbol=PSMA1 Isoform Short of Proteasome subunit alpha type 1
Gene_Symbol=PSMA2 Proteasome subunit alpha type 2
Gene_Symbol=PSMA5 Proteasome subunit alpha type 5
Gene_Symbol=PSMA6 Proteasome subunit alpha type 6
Gene_Symbol=PSMA7 Isoform 2 of Proteasome subunit alpha type 7
Gene_Symbol=PSMB1 Proteasome subunit beta type 1 precursor
Gene_Symbol=PSMB2 Proteasome subunit beta type 2
Gene_Symbol=PSMB3 Proteasome subunit beta type 3
Gene_Symbol=PSMB4 Proteasome subunit beta type 4 precursor
Gene_Symbol=PSMB7 Proteasome subunit beta type 7 precursor
Gene_Symbol=PSMD1 Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1
Gene_Symbol=PSMD11 Proteasome 26S non-ATPase subunit 11 variant (Fragment)
Gene_Symbol=PSME1 Proteasome activator complex subunit 1
Gene_Symbol=PSME2 Proteasome activator complex subunit 2
Gene_Symbol=PTBP1 Isoform 1 of Polypyrimidine tract-binding protein 1
Gene_Symbol=PTGES3 15 kDa protein
Gene_Symbol=PTGFRN Prostaglandin F2 receptor negative regulator precursor
Gene_Symbol=PTPRF Receptor-type tyrosine-protein phosphatase F precursor
Gene_Symbol=PTX3 Pentraxin-related protein PTX3 precursor
Gene_Symbol=PVR Isoform Gamma of Poliovirus receptor precursor

Gene_Symbol=PXDN similar to peroxidasin
Gene_Symbol=PYGB Glycogen phosphorylase, brain form
Gene_Symbol=PYGL Glycogen phosphorylase, liver form
Gene_Symbol=QPCT Glutaminyl-peptide cyclotransferase precursor
Gene_Symbol=QSCN6 Isoform 1 of Sulfhydryl oxidase 1 precursor
Gene_Symbol=QSCN6L1 78 kDa protein
Gene_Symbol=RAD23B UV excision repair protein RAD23 homolog B
Gene_Symbol=RAN GTP-binding nuclear protein Ran
Gene_Symbol=RBBP7 Retinoblastoma binding protein 7
Gene_Symbol=RBM3 Putative RNA-binding protein 3
Gene_Symbol=RBMX Heterogeneous nuclear ribonucleoprotein G
Gene_Symbol=RCC1 regulator of chromosome condensation 1 isoform a
Gene_Symbol=RHOA Transforming protein RhoA precursor
Gene_Symbol=RNASE4 Ribonuclease 4 precursor
Gene_Symbol=RNASE4;ANG Angiogenin precursor
Gene_Symbol=RNASET2 Isoform 1 of Ribonuclease T2 precursor
Gene_Symbol=RNPEP Aminopeptidase B
Gene_Symbol=RPL10A 60S ribosomal protein L10a
Gene_Symbol=RPL12 60S ribosomal protein L12
Gene_Symbol=RPLP0 60S acidic ribosomal protein P0
Gene_Symbol=RPLP1;hCG_1641617 60S acidic ribosomal protein P1
Gene_Symbol=RPLP2 60S acidic ribosomal protein P2
Gene_Symbol=RPS12 40S ribosomal protein S12
Gene_Symbol=RPS21 40S ribosomal protein S21
Gene_Symbol=RPS3 40S ribosomal protein S3
Gene_Symbol=RPS4X 40S ribosomal protein S4, X isoform
Gene_Symbol=RPS7 40S ribosomal protein S7
Gene_Symbol=RPSA;LOC388524 Ribosomal protein SA
Gene_Symbol=RRBP1 Isoform 3 of Ribosome-binding protein 1
Gene_Symbol=S100A11 Protein S100-A11
Gene_Symbol=SCPEP1 Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor
Gene_Symbol=SCUBE1 Signal peptide, CUB and EGF-like domain-containing protein 1 precursor
Gene_Symbol=SDCBP Syntenin-1
Gene_Symbol=SDF4 45 kDa calcium-binding protein precursor
Gene_Symbol=SECTM1 Secreted and transmembrane protein 1 precursor
Gene_Symbol=SEMA3A Semaphorin-3A precursor
Gene_Symbol=SEMA3D Semaphorin-3D precursor
Gene_Symbol=SEMA3E Semaphorin-3E precursor
Gene_Symbol=SEPT2 Septin-2
Gene_Symbol=SEPT9 Isoform 5 of Septin-9
Gene_Symbol=SERBP1 Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein
Gene_Symbol=SERPINB2 Plasminogen activator inhibitor 2 precursor
Gene_Symbol=SERPINB5 Serpin B5 precursor
Gene_Symbol=SERPINB9 Serpin B9
Gene_Symbol=SERPINE2 Glia-derived nexin precursor
Gene_Symbol=SET Isoform 1 of Protein SET
Gene_Symbol=SF3A1 Splicing factor 3 subunit 1
Gene_Symbol=SF3A3 Splicing factor 3A subunit 3
Gene_Symbol=SF3B1 Splicing factor 3B subunit 1
Gene_Symbol=SF3B4 Splicing factor 3B subunit 4
Gene_Symbol=SFN Isoform 1 of 14-3-3 protein sigma
Gene_Symbol=SFPQ Isoform Long of Splicing factor, proline- and glutamine-rich
Gene_Symbol=SFRS7 Isoform 1 of Splicing factor, arginine/serine-rich 7
Gene_Symbol=SHH Sonic hedgehog protein precursor
Gene_Symbol=SIAE Isoform 1 of Sialate O-acetyltransferase precursor
Gene_Symbol=SIL1 Nucleotide exchange factor SIL1 precursor
Gene_Symbol=SKIV2L2 Superkiller viralicidic activity 2-like 2
Gene_Symbol=SKP1A Isoform 1 of S-phase kinase-associated protein 1A
Gene_Symbol=SLC2A1 Solute carrier family 2, facilitated glucose transporter member 1
Gene_Symbol=SLC3A2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform d
Gene_Symbol=SLC44A1 Isoform 1 of Choline transporter-like protein 1
Gene_Symbol=SLPI Antileukoproteinase precursor
Gene_Symbol=SMOC1 Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor

Gene_Symbol=SND1 Staphylococcal nuclease domain-containing protein 1
Gene_Symbol=SNRPB Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'
Gene_Symbol=SNRPD1 Small nuclear ribonucleoprotein Sm D1
Gene_Symbol=SNRPD3 Small nuclear ribonucleoprotein Sm D3
Gene_Symbol=SOD1 16 kDa protein
Gene_Symbol=SPOCK1 Testican-1 precursor
Gene_Symbol=SPP1 Isoform A of Osteopontin precursor
Gene_Symbol=SPTAN1 Isoform 1 of Spectrin alpha chain, brain
Gene_Symbol=SPTBN1 Isoform Long of Spectrin beta chain, brain 1
Gene_Symbol=SQSTM1 Isoform 1 of Sequestosome-1
Gene_Symbol=SRGN Secretory granule proteoglycan core protein precursor
Gene_Symbol=SRPX Isoform 1 of Sushi repeat-containing protein SRPX precursor
Gene_Symbol=SRPX2 Sushi repeat-containing protein SRPX2 precursor
Gene_Symbol=SRXN1;SCRT2 Sulfiredoxin-1
Gene_Symbol=SSB Lupus La protein
Gene_Symbol=SSRP1 FACT complex subunit SSRP1
Gene_Symbol=ST13 Hsc70-interacting protein
Gene_Symbol=ST3GAL1 CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase
Gene_Symbol=ST8SIA4 CMP-N-acetylneuraminate-poly-alpha-2,8-sialyltransferase
Gene_Symbol=STC1 Stanniocalcin-1 precursor
Gene_Symbol=STC2 Stanniocalcin-2 precursor
Gene_Symbol=STCH Stress 70 protein chaperone microsomal-associated 60 kDa protein precursor
Gene_Symbol=STIP1 Stress-induced-phosphoprotein 1
Gene_Symbol=STMN1 Stathmin 1
Gene_Symbol=SUMF2 Isoform 1 of Sulfatase-modifying factor 2 precursor
Gene_Symbol=SYNCRIP Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q
Gene_Symbol=TAF15 Isoform Short of TATA-binding protein-associated factor 2N
Gene_Symbol=TAGLN2;CCDC19 24 kDa protein
Gene_Symbol=TALDO1 Transaldolase
Gene_Symbol=TARS Threonyl-tRNA synthetase, cytoplasmic
Gene_Symbol=TBCA Tubulin-specific chaperone A
Gene_Symbol=TCERG1 Transcription elongation regulator 1
Gene_Symbol=TCP1 T-complex protein 1 subunit alpha
Gene_Symbol=TFPI Isoform Alpha of Tissue factor pathway inhibitor precursor
Gene_Symbol=TFPI2 Tissue factor pathway inhibitor 2 precursor
Gene_Symbol=TFRC Transferrin receptor protein 1
Gene_Symbol=TGFB1 Transforming growth factor beta-1 precursor
Gene_Symbol=TGFB2 Isoform A of Transforming growth factor beta-2 precursor
Gene_Symbol=TGFB3 Transforming growth factor-beta-induced protein ig-h3 precursor
Gene_Symbol=THBS3 Thrombospondin-3 precursor
Gene_Symbol=THOC4 THO complex subunit 4
Gene_Symbol=TIMP1 Metalloproteinase inhibitor 1 precursor
Gene_Symbol=TIMP2 22 kDa protein
Gene_Symbol=TKT Transketolase
Gene_Symbol=TMPO Lamina-associated polypeptide 2 isoform alpha
Gene_Symbol=TNFRSF11B Tumor necrosis factor receptor superfamily member 11B precursor
Gene_Symbol=TNPO1 Transportin 1 (Importin beta-)-2
Gene_Symbol=TOR1B Torsin B precursor
Gene_Symbol=TOR3A Isoform 1 of Torsin-3A precursor
Gene_Symbol=TPI1 Triosephosphate isomerase 1 variant
Gene_Symbol=TPM3 tropomyosin 3 isoform 4
Gene_Symbol=TPM4 Isoform 1 of Tropomyosin alpha-4 chain
Gene_Symbol=TPR Nucleoprotein TPR
Gene_Symbol=TPT1 Tumor protein, translationally-controlled 1
Gene_Symbol=TRAP1 Heat shock protein 75 kDa, mitochondrial precursor
Gene_Symbol=TRIM28 Isoform 1 of Transcription intermediary factor 1-beta
Gene_Symbol=TSKU Tsukushi precursor
Gene_Symbol=TUBA1B 46 kDa protein
Gene_Symbol=TUBB Tubulin beta chain
Gene_Symbol=TUBB2C Tubulin beta-2C chain
Gene_Symbol=TXN Thioredoxin
Gene_Symbol=TXNDC12 Thioredoxin domain-containing protein 12 precursor
Gene_Symbol=TXNDC4 Thioredoxin domain-containing protein 4 precursor

Gene_Symbol=TXNL2 Thioredoxin-like protein 2
Gene_Symbol=TXNRD1 CDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase
Gene_Symbol=U2AF2 54 kDa protein
Gene_Symbol=UBA52 ubiquitin and ribosomal protein L40 precursor
Gene_Symbol=UBE1 Ubiquitin-activating enzyme E1
Gene_Symbol=UBE2L3 Ubiquitin-conjugating enzyme E2 L3
Gene_Symbol=UBE2N Ubiquitin-conjugating enzyme E2 N
Gene_Symbol=UCHL1 Ubiquitin carboxyl-terminal hydrolase isozyme L1
Gene_Symbol=UCHL5 Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5
Gene_Symbol=UGCGL1 UDP-glucose ceramide glucosyltransferase-like 1 isoform 1
Gene_Symbol=UGDH UDP-glucose 6-dehydrogenase
Gene_Symbol=UXS1 Isoform 2 of UDP-glucuronic acid decarboxylase 1
Gene_Symbol=VARS Valyl-tRNA synthetase
Gene_Symbol=VASN Vasorin precursor
Gene_Symbol=VCL Isoform 2 of Vinculin
Gene_Symbol=VCP Transitional endoplasmic reticulum ATPase
Gene_Symbol=VEGFC Vascular endothelial growth factor C precursor
Gene_Symbol=VGF VGF nerve growth factor inducible precursor
Gene_Symbol=VIL2 Ezrin
Gene_Symbol=VIM Vimentin
Gene_Symbol=VIT Hypothetical protein VIT
Gene_Symbol=VPS35 Vacuolar protein sorting-associated protein 35
Gene_Symbol=VWA1 von Willebrand factor A domain-related protein isoform 1
Gene_Symbol=WARS tryptophanyl-tRNA synthetase isoform b
Gene_Symbol=WISP2 WNT1-inducible-signaling pathway protein 2 precursor
Gene_Symbol=XPO1 Exportin-1
Gene_Symbol=XRCC5 ATP-dependent DNA helicase 2 subunit 2
Gene_Symbol=XRCC6 70 kDa protein
Gene_Symbol=XTP3TPA CDNA: FLJ21190 fis, clone CAS12333
Gene_Symbol=XYLT1 Xylosyltransferase 1
Gene_Symbol=YBX1 Nuclease sensitive element binding protein-1
Gene_Symbol=YWHAB Isoform Long of 14-3-3 protein beta/alpha
Gene_Symbol=YWHAE 14-3-3 protein epsilon
Gene_Symbol=YWHAG 14-3-3 protein gamma
Gene_Symbol=YWHAQ 14-3-3 protein theta
Gene_Symbol=YWHAZ 14-3-3 protein zeta/delta

the CM of the 3 replicates (Rep1-3) of H460 from Mascot and X! Tan

Number of simil	Accession numbers	Protein molecular wei	H460-Rep1 (HTB177-Forv
1	IPI00797738	12017.4	100%
1	IPI00455527	26990.8	0
1	IPI00555602	42400.1	100%
1	IPI00419827	50512.6	100%
2	IPI00382617,IPI00477150	31463.9	100%
2	IPI00063827,IPI00747859	22328	0
1	IPI00021290	120824.8	0
2	IPI00021428,IPI00023006	42034.1	100%
1	IPI00021440	41775.9	100%
1	IPI00013508	103043.1	100%
1	IPI00013808	104839.2	100%
3	IPI00005159,IPI00470573,IPI00749250	44743.7	0
1	IPI00013897	84125	100%
1	IPI00420067	90302	100%
2	IPI00029606,IPI00288894	78525.4	100%
2	IPI00011901,IPI00249735	105020.9	100%
1	IPI00021903	91908.2	100%
3	IPI00440932,IPI00440933,IPI00747759	90722.5	100%
1	IPI00005908	105339.7	100%
1	IPI00007427	22220.9	100%
1	IPI00374563	214820	100%
1	IPI00012007	47699.1	100%
1	IPI00555610	312519.1	100%
1	IPI00030706	38256.4	55%
1	IPI00413641	35835.9	100%
1	IPI00105407	36003.4	100%
1	IPI00029733	36771.1	0
1	IPI00005668	36717.9	100%
1	IPI00291483	36827.1	100%
4	IPI00015102,IPI00783803,IPI00795504,IPI00807403	65085.8	100%
4	IPI00296183,IPI00654709,IPI00795549,IPI00796116	50361.7	100%
1	IPI00465439	39402.6	100%
1	IPI00022426	38981.6	100%
1	IPI00153060	45196	100%
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2	IPI00007423,IPI00759824	28770.6	100%
2	IPI00165393,IPI00640833	30675.3	55%
1	IPI00030431	62772.6	100%
1	IPI00218918	38697.9	100%
1	IPI00418169	40395.3	100%
1	IPI00329801	35920.6	100%
1	IPI00215911	35537.7	100%
1	IPI00031030	86937	100%
1	IPI00514157	26668.3	100%
1	IPI00006608	86923.3	100%
2	IPI00215914,IPI00215917	20679.6	100%
1	IPI00796541	25813.2	100%
1	IPI00003327	20438.3	99%
1	IPI00328748	26886.4	100%
1	IPI00418446	46487.5	100%
1	IPI00783284	85872.6	98%
1	IPI00289499	64598.5	100%
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1	IPI00168884	38991.1	100%
1	IPI00007812	56484.1	0
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2	IPI00296992,IPI00397361	98317.2	100%
2	IPI00004656,IPI00796379	13696.9	100%
1	IPI00477470	37810.1	100%
1	IPI00009997	47101.4	100%

1	IPI00759755	42520.2	100%
1	IPI00746600	43939.7	55%
1	IPI00030128	40023.9	100%
1	IPI00641582	61575.2	0
1	IPI00299024	22675.3	100%
1	IPI00220152	36197	100%
1	IPI00025864	72867.4	0
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1	IPI00294158	33411	100%
1	IPI00014021	82882.5	100%
1	IPI00218042	70451.2	0
1	IPI00301434	16914.1	100%
1	IPI00795150	46382.3	100%
2	IPI00026240,IPI00657860	35707.3	100%
2	IPI00218413,IPI00744685	61115.4	100%
1	IPI00419473	17681.4	100%
1	IPI00012236	13285.2	100%
1	IPI00056357	18776.9	100%
1	IPI00014230	31344.6	100%
1	IPI00296165	80156.7	100%
1	IPI00017696	76666.2	100%
2	IPI00165044,IPI00414183	58520	100%
1	IPI00395627	26192.3	100%
3	IPI00075248,IPI00386621,IPI00794543	16820	100%
1	IPI00020599	48124.9	100%
1	IPI00014537	37089.6	100%
1	IPI00100160	136363.1	0
1	IPI00103175	44822.1	100%
1	IPI00020984	67552.2	100%
1	IPI00005969	32905.1	100%
2	IPI00218782,IPI00642256	33764.2	99%
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1	IPI00295386	30356.8	100%
1	IPI00010320	21400.1	0
1	IPI00297579	20794	100%
1	IPI00260630	108158.4	100%
1	IPI00297779	57471.9	100%
1	IPI00302927	57908	100%
1	IPI00010720	59654.3	100%
1	IPI00018465	59349.8	100%
2	IPI00302925,IPI00784090	59761.2	100%
1	IPI00152540	161674.2	100%
1	IPI00029260	40058.6	55%
12	IPI00305064,IPI00418465,IPI00419219,IPI00827555,IPI00827556	81535.4	55%
1	IPI00216550	48699.2	100%
1	IPI00031713	21100.3	100%
1	IPI00000190	25791.8	0
1	IPI00295399	88436.3	100%
1	IPI00293539	76523.6	100%
1	IPI00024046	78269.6	100%
1	IPI00165972	27014.4	100%
1	IPI00029739	139052.1	100%
1	IPI00654723	22222.5	99%
1	IPI00012011	18485.2	100%
1	IPI00783540	31958.5	100%
1	IPI00333010	103684.7	0
1	IPI00746813	50670.1	100%
1	IPI00216738	61334.5	100%
2	IPI00301185,IPI00306719	47597.8	100%
1	IPI00783390	135011.5	100%
1	IPI00299059	136638.3	0
1	IPI00465319	85478.2	99%
3	IPI00180954,IPI00641579,IPI00646241	18630.3	0

1	IPI00022977	42627.1	100%
1	IPI00033466	35676.4	100%
1	IPI00010896	26905.3	55%
2	IPI00291930,IPI00397519	68242.5	100%
1	IPI00007257	108623.5	100%
2	IPI00024067,IPI00455383	191600.9	100%
3	IPI00291262,IPI00400826,IPI00795633	52477	100%
1	IPI00430813	18723.3	100%
3	IPI00165579,IPI00177728,IPI00646632	52861.7	100%
1	IPI00029751	113304.8	100%
2	IPI00012386,IPI00791735	59465.3	100%
1	IPI00743696	160727.7	100%
1	IPI00306322	167521.7	100%
1	IPI00472200	163616.6	100%
1	IPI00477611	183593.6	100%
1	IPI00748917	144891.6	100%
1	IPI00291136	108513	100%
1	IPI00219000	73437.6	100%
1	IPI00295851	107128	100%
1	IPI00008453	53232.3	100%
1	IPI00011062	164924.7	55%
1	IPI00301395	54147.5	100%
1	IPI00021997	24057	100%
1	IPI00009294	113716.8	100%
1	IPI00027806	56869	100%
1	IPI00289561	46284.2	100%
3	IPI00220959,IPI00748502,IPI00793277	46545.5	100%
2	IPI00022744,IPI00219994	110403.9	100%
1	IPI00015881	60101.4	55%
1	IPI00442073	20549.1	100%
1	IPI00032293	15781.2	100%
1	IPI00021828	11121.3	100%
2	IPI00007778,IPI00643023	43742.8	100%
1	IPI00020977	38072.7	100%
1	IPI00791457	61841.2	100%
1	IPI00295741	37803.2	100%
1	IPI00022810	51824.3	100%
1	IPI00011229	44535	100%
1	IPI00012887	37546.1	100%
1	IPI00002745	33850.2	100%
1	IPI00554634	19098.1	100%
1	IPI00013874	11283.7	100%
1	IPI00292936	11954.5	100%
1	IPI00465315	11731.4	100%
1	IPI00299219	42008	100%
1	IPI00044326	42980	100%
1	IPI00028911	97563.3	100%
3	IPI00010182,IPI00218836,IPI00815745	11775.9	100%
1	IPI00293867	12694.2	100%
1	IPI00015953	87328	0
1	IPI00215637	73227.7	18%
1	IPI00742905	146459	100%
1	IPI00398918	50809.8	100%
1	IPI00008454	40496.6	100%
1	IPI00024523	36070.2	100%
1	IPI00006713	57564.2	98%
2	IPI00333140,IPI00783545	78455.9	100%
4	IPI00146935,IPI00235412,IPI00473085,IPI00555883	78084	0
1	IPI00257508	62276	100%
2	IPI00025846,IPI00220146	99944.6	100%
1	IPI00028931	122276.4	100%
3	IPI00031045,IPI00473014,IPI00643237	16603.2	100%
3	IPI00013679,IPI00749113,IPI00793322	26689	0

2	IPI00456969,IPI00477531	532387.6	100%
1	IPI00019329	10348.1	100%
2	IPI00003351,IPI00645849	60655.4	100%
2	IPI00306046,IPI00399105	53747	100%
1	IPI00396485	50123.2	100%
1	IPI00014424	50452.6	100%
1	IPI00178440	24746.2	100%
1	IPI00642971	71390.3	100%
2	IPI00000875,IPI00747497	50101.4	100%
1	IPI00186290	95322.1	100%
4	IPI00029658,IPI00220813,IPI00220814,IPI00220815	54621.1	100%
1	IPI00060181	26680.4	55%
1	IPI00005517	26279.4	0
1	IPI00015077	12714.9	100%
1	IPI00219678	36094.7	55%
1	IPI00297982	51092.2	0
1	IPI00290461	29045.3	100%
1	IPI00290460	35594	99%
1	IPI00654777	39128.5	55%
1	IPI00465233	70886.5	0
2	IPI00012079,IPI00439415	69208.8	55%
1	IPI00783643	24906.5	99%
4	IPI00220365,IPI00384463,IPI00479262,IPI00798400	178140.1	100%
1	IPI00411704	16814.7	100%
3	IPI00374054,IPI00411623,IPI00646954	63906.9	100%
1	IPI00465248	47152.2	100%
2	IPI00156171,IPI00303210	98987.4	100%
1	IPI00478478	51141.6	100%
1	IPI00032230	120661.8	100%
1	IPI00008318	109842.6	100%
2	IPI00008290,IPI00215945	114767	100%
1	IPI00013452	170575.2	55%
1	IPI00024911	28976.9	100%
1	IPI00015186	20076.3	100%
2	IPI00009841,IPI00065554	68947.8	100%
1	IPI00293128	86239.4	100%
2	IPI00002732,IPI00790204	37563.9	100%
2	IPI00456750,IPI00647286	82666.1	55%
1	IPI00006657	46415.4	100%
1	IPI00021923	24662.9	100%
1	IPI00031820	57546.5	0
1	IPI00645907	273409.1	100%
1	IPI00031411	506925.3	100%
1	IPI00296537	74441.9	55%
1	IPI00296534	77240.8	100%
2	IPI00328113,IPI00784458	312283	100%
2	IPI00019439,IPI00784315	314744.5	100%
2	IPI00101405,IPI00797614	48258.8	100%
6	IPI00021048,IPI00216269,IPI00385318,IPI00645867,IPI00000000	234697.6	0
2	IPI00296053,IPI00759715	54619.8	55%
1	IPI00303300	64227.9	55%
1	IPI00024157	25159.4	98%
1	IPI00219005	51787.9	100%
4	IPI00059292,IPI00219306,IPI00513955,IPI00745029	17258.6	100%
1	IPI00002191	63529.8	100%
1	IPI00302592	279990.7	100%
3	IPI00289334,IPI00382696,IPI00477536	278171.9	100%
1	IPI00470919	266182.2	100%
1	IPI00744362	249334.4	0
1	IPI00022418	262581	100%
2	IPI00163187,IPI00747810	54512.3	100%
3	IPI00021081,IPI00217070,IPI00217071	37988.6	100%
1	IPI00029723	34967.3	100%

1	IPI00025155	27643.9	100%
1	IPI00477747	93073.4	100%
1	IPI00298956	74243.3	55%
3	IPI00375441,IPI00644386,IPI00788671	67542.6	100%
1	IPI00745745	53672	100%
1	IPI00012440	54044.1	100%
1	IPI00260715	53359.1	100%
1	IPI00012442	52144.8	100%
1	IPI00760751	62451.7	100%
1	IPI00783446	105320.6	100%
1	IPI00026637	13285.3	100%
1	IPI00008790	77048.8	100%
1	IPI00183321	64910.4	100%
1	IPI00029605	58009.4	55%
2	IPI00375205,IPI00456479	68975.1	98%
1	IPI00004669	64715.1	100%
1	IPI00005401	106250.2	100%
1	IPI00328391	75372.6	100%
1	IPI00166613	63057.4	100%
1	IPI00011454	109422.2	100%
1	IPI00219018	36035.3	100%
2	IPI00465260,IPI00783097	77514	100%
3	IPI00032532,IPI00412410,IPI00412412	74906.6	100%
2	IPI00021807,IPI00759616	59699.7	100%
1	IPI00296635	80444.9	0
1	IPI00306140	20891.8	100%
1	IPI00010090	30709.3	0
1	IPI00001159	292918.6	100%
1	IPI00166086	45856.2	43%
1	IPI00465184	50986	100%
1	IPI00306543	34150.9	100%
1	IPI00640006	45603.5	100%
1	IPI00023728	35947.8	100%
1	IPI00025869	48750.3	100%
2	IPI00441344,IPI00797646	76075.8	100%
1	IPI00433284	70098.8	100%
1	IPI00219025	11757.8	55%
1	IPI00168262	71619.7	55%
1	IPI00018236	20804.9	100%
1	IPI00029079	76698.7	98%
1	IPI00641950	37871.3	100%
1	IPI00000137	33956	55%
1	IPI00012102	62066	55%
3	IPI00171411,IPI00759659,IPI00784293	46254.7	100%
1	IPI00219029	46230.1	100%
1	IPI00018206	47458.6	99%
1	IPI00015688	61633.3	100%
1	IPI00001755	62718.3	99%
1	IPI00027497	63130.5	100%
2	IPI00150961,IPI00783872	78346.4	100%
5	IPI00217481,IPI00423340,IPI00423342,IPI00651640,IPI00026199	139915.9	100%
1	IPI00026199	25488.2	100%
1	IPI00328709	19302.2	100%
1	IPI00296713	63522	100%
1	IPI00026314	85679.8	100%
2	IPI00016862,IPI00759575	56239.4	100%
1	IPI00219757	23338.7	100%
1	IPI00290416	44727.4	100%
1	IPI00021808	57394.5	100%
1	IPI00453476	28832.9	100%
1	IPI00514127	28246.4	0
1	IPI00022228	141424.1	100%
1	IPI00027851	60671.8	100%

1	IPI00012585	63095.3	100%
1	IPI00239077	13784.1	55%
8	IPI00081836,IPI00102165,IPI00216457,IPI00220855,IP	13888.8	0
5	IPI00152906,IPI00303133,IPI00329665,IPI00719084,IP	13918.6	100%
1	IPI00453473	11349.7	100%
1	IPI00742968	40670.1	100%
1	IPI00472882	40890.2	0
2	IPI00471951,IPI00816057	40844.3	100%
1	IPI00651697	40842.3	0
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4	IPI00217477,IPI00411540,IPI00640781,IPI00643317	22962.7	0
2	IPI00007764,IPI00384857	15996.6	100%
3	IPI00215965,IPI00465365,IPI00797148	38828.1	100%
2	IPI00396378,IPI00414696	37412.3	100%
1	IPI00334713	30570.2	100%
3	IPI00216592,IPI00477313,IPI00759596	32320	100%
2	IPI00011274,IPI00045498	46420.6	55%
1	IPI00003881	45653.8	100%
1	IPI00479191	51212.1	100%
2	IPI00514561,IPI00807545	47541.6	100%
2	IPI00027834,IPI00796199	64114.8	100%
2	IPI00171903,IPI00383296	77499.3	99%
2	IPI00479217,IPI00644079	88962.3	100%
1	IPI00218493	24562.2	100%
3	IPI00157454,IPI00160316,IPI00395692	69112.8	100%
1	IPI00382470	98147.1	100%
1	IPI00334775	84743.6	100%
1	IPI00027230	92453.7	100%
2	IPI00304925,IPI00807640	70022	100%
1	IPI00002966	94283	100%
1	IPI00003362	72405.6	100%
1	IPI00003865	70881.8	100%
1	IPI00007765	73663.3	55%
2	IPI00472102,IPI00784154	61195.9	100%
1	IPI00220362	10913.7	100%
1	IPI00024284	468787.5	100%
2	IPI00218993,IPI00514983	92099	100%
1	IPI00003176	51269.3	100%
2	IPI00168847,IPI00178140	45127.1	100%
1	IPI00000877	111318.8	100%
1	IPI00220373	118009	55%
1	IPI00027223	46642.5	100%
1	IPI00289819	274255.5	100%
1	IPI00297284	35119.1	100%
2	IPI00018305,IPI00556155	31656.1	100%
1	IPI00029235	25303.8	100%
1	IPI00016915	29111.8	100%
1	IPI00291987	28986.6	100%
1	IPI00007793	23701.2	100%
1	IPI00297124	103504.9	55%
1	IPI00005198	43044.7	100%
2	IPI00298788,IPI00418313	95320.9	99%
1	IPI00291510	55788.4	100%
1	IPI00009342	189240.6	100%
1	IPI00010105	26580.2	55%
1	IPI00640865	53901.3	100%
1	IPI00031821	30321.1	100%
4	IPI00008575,IPI00082310,IPI00385834,IPI00479209	48210.2	100%
1	IPI00298363	72691.2	100%
1	IPI00015504	80764.2	100%
1	IPI00002214	57844.5	100%
1	IPI00001639	97153.3	100%
1	IPI00217963	51251	100%

1	IPI00479145	44075	100%
1	IPI00003818	52335.3	100%
3	IPI00027087,IPI00334532,IPI00646281	139985.2	100%
1	IPI00375294	337133.7	100%
1	IPI00783665	399725.1	100%
1	IPI00013976	198045.3	100%
1	IPI00296922	196057.1	100%
1	IPI00298281	177587.1	100%
1	IPI00009650	19232.3	100%
1	IPI00217966	36671.2	100%
1	IPI00219217	36620.6	100%
1	IPI00000070	95356.7	100%
1	IPI00045839	90599.2	100%
1	IPI00219219	14697.8	100%
1	IPI00465431	26170.8	100%
1	IPI00023673	65314.1	100%
1	IPI00293303	49393	100%
3	IPI00007207,IPI00446007,IPI00748567	45401.8	100%
1	IPI00005686	56777.4	100%
1	IPI00026530	57531.2	100%
1	IPI00009950	40211.5	100%
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2	IPI00399212,IPI00414127	35005.8	100%
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1	IPI00740545	121267	0
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1	IPI00045841	53293.8	99%
1	IPI00005774	105658.4	55%
2	IPI00219077,IPI00514090	69269.1	100%
1	IPI00292657	35852.5	100%
2	IPI00073196,IPI00398794	139336.6	100%
1	IPI00783492	165717.2	100%
1	IPI00216804	46407.4	100%
2	IPI00020986,IPI00794403	38413.5	100%
1	IPI00301459	46640.9	100%
1	IPI00008207	79563.9	100%
1	IPI00003802	131071.5	100%
2	IPI00008868,IPI00374770	270602.3	99%
1	IPI00017596	29981.5	100%
1	IPI00010157	43642.8	100%
1	IPI00005690	52892.5	100%
2	IPI00017297,IPI00789551	94608.7	0
1	IPI00016334	71588.5	100%
1	IPI00291005	36408.9	100%
1	IPI00291006	35513.7	100%
1	IPI00010333	15567.3	100%
1	IPI00008215	64133.4	100%
1	IPI00399089	26059.9	100%
2	IPI00029273,IPI00792387	155511.2	100%
2	IPI00300763,IPI00789396	50492.3	55%
1	IPI00002236	43104.9	100%
1	IPI00025809	51533.1	55%
2	IPI00395751,IPI00744230	64828.8	0
1	IPI00020407	84526.8	100%
1	IPI00293276	12458.5	55%
1	IPI00293748	55034.9	100%
1	IPI00004233	358677.8	55%
1	IPI00008561	53989.9	100%
1	IPI00013405	54135	55%
4	IPI00033494,IPI00220573,IPI00604523,IPI00719669	19762.3	100%
1	IPI00219365	67803.8	100%

1	IPI00011876	31232.4	0
1	IPI00179589	12877.3	100%
1	IPI00019502	226519.5	100%
1	IPI00789605	16942.8	100%
1	IPI00797126	94662.5	100%
1	IPI00008787	82149.5	0
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2	IPI00179953,IPI00332499	85217.5	100%
1	IPI00555628	89159.4	98%
1	IPI00019380	91823.1	0
1	IPI00827674	74380.2	0
1	IPI00020008	9054	100%
1	IPI00002525	18839.1	98%
1	IPI00028908	151376.5	100%
1	IPI00795292	30119.3	0
1	IPI00329352	134335.7	100%
1	IPI00304596	54213.6	100%
1	IPI00029819	243632	100%
1	IPI00011140	39142.7	100%
1	IPI00017672	32533.5	100%
1	IPI00301579	16552	100%
1	IPI00026216	103261.1	0
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1	IPI00619898	26905.4	100%
1	IPI00333778	130836.5	100%
7	IPI00165438,IPI00299594,IPI00398715,IPI00549340,IPI00000000	72049.8	100%
2	IPI00100197,IPI00397571	40555.2	100%
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1	IPI00009123	50206.3	100%
1	IPI00550746	38225.7	100%
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1	IPI00009901	14460.9	100%
1	IPI00328703	30670.4	100%
4	IPI00017841,IPI00419820,IPI00472517,IPI00550145	55383.3	100%
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1	IPI00385326	73037.1	100%
1	IPI00186581	69376.5	0
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1	IPI00009923	61033.6	100%
1	IPI00010796	57100.1	100%
2	IPI00748022,IPI00786945	46189.8	100%
2	IPI00299000,IPI00794875	43768.7	100%
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1	IPI00217223	49662.3	55%
1	IPI00177543	108498.8	55%
2	IPI00001869,IPI00513756	181119.7	100%
1	IPI00298547	19873.1	100%
1	IPI00449049	113069.8	100%
1	IPI00018873	55504.5	100%
1	IPI00016610	37480.2	100%
1	IPI00012066	38204.5	55%
3	IPI00024989,IPI00411680,IPI00828189	24661.8	100%
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2	IPI00165229,IPI00294862	101630.8	100%
1	IPI00013297	20612.8	0
1	IPI00025277	21851.1	100%
1	IPI00246058	96802.5	100%
1	IPI00099977	39011.3	100%
1	IPI00006236	41842.9	100%
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1	IPI00007935	63953	55%
1	IPI00219446	21038.9	100%
1	IPI00006052	16629.8	100%
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1	IPI00643196	85299.1	100%
1	IPI00216691	15036.3	100%
1	IPI00219525	53123.9	100%
1	IPI00169383	44597.3	100%
1	IPI00550364	68267.7	100%
1	IPI00220739	21654.2	55%
1	IPI00012575	32095.7	99%
1	IPI00479186	57919.5	100%
1	IPI00011588	50061.6	100%
1	IPI00019590	62898.6	100%
3	IPI00014898,IPI00186711,IPI00398002	531707.9	55%
1	IPI00027192	83534.5	100%
2	IPI00337495,IPI00472165	87082.2	100%
1	IPI00030255	84768.8	100%
1	IPI00216694	70795.9	100%
1	IPI00643034	54723.1	100%
1	IPI00015018	32642.6	100%
1	IPI00419585	17994.9	100%
1	IPI00646304	23725.2	100%
1	IPI00026519	22022.4	100%
1	IPI00398922	20947.2	0
2	IPI00419307,IPI00554737	65291.7	100%
1	IPI00002412	34176	100%
1	IPI00399307	58083	55%
1	IPI00000874	22092.9	100%
1	IPI00027350	21874.4	100%
1	IPI00024919	27674.7	100%
1	IPI00011937	30523.1	100%
1	IPI00220301	25018.1	100%
2	IPI00026154,IPI00792916	59407.7	100%
2	IPI00064328,IPI00441473	71303.7	100%
1	IPI00009276	30697.3	100%
1	IPI00294004	75105.4	100%
1	IPI00004968	55163.3	100%
1	IPI00026941	42984.4	100%
1	IPI00744835	58465.3	100%
1	IPI00001734	40405.3	100%
2	IPI00016832,IPI00472442	29538	100%
1	IPI00219622	25880.9	100%
1	IPI00291922	26393.3	100%
1	IPI00029623	27381.5	100%
1	IPI00218372	20175.6	100%
1	IPI00025019	26472.5	100%
1	IPI00028006	22819.5	100%
1	IPI00028004	22931.6	100%
1	IPI00555956	29187	0
1	IPI00003217	29947.9	100%
1	IPI00299608	105821.2	100%
1	IPI00105598	47519.4	100%
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2	IPI00384051,IPI00746205	27344.3	100%
3	IPI00179964,IPI00183626,IPI00334175	57204.5	100%
1	IPI00790462	14940.9	100%
1	IPI00022048	98537.6	98%
3	IPI00107831,IPI00465186,IPI00642154	211825.8	100%
1	IPI00029568	42001.9	100%
1	IPI00219426	39285.1	100%

1	IPI00787655	174439.9	100%
1	IPI00004358	96680.3	100%
1	IPI00470525	97134.4	55%
1	IPI00003919	40859.9	100%
1	IPI00003590	82560.7	100%
3	IPI00376394,IPI00479085,IPI00783371	77739.3	100%
1	IPI00008223	43153.1	100%
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1	IPI00304692	42315.7	100%
1	IPI00001661	48126.3	0
2	IPI00027500,IPI00478231	21750.4	100%
1	IPI00029699	16822.4	100%
1	IPI00008554	16532.2	100%
1	IPI00414896	29463.2	100%
1	IPI00642211	73481.6	100%
2	IPI00412579,IPI00827508	24814	100%
1	IPI00024933	17801.1	100%
2	IPI00008530,IPI00556485	34256.3	100%
1	IPI00008527	11496.1	55%
1	IPI00008529	11647.5	100%
1	IPI00013917	14507.7	100%
3	IPI00017448,IPI00387084,IPI00797280	9093.6	100%
1	IPI00011253	26670.6	99%
1	IPI00217030	29581.3	100%
1	IPI00013415	22109.5	0
2	IPI00413108,IPI00553164	33295.5	100%
1	IPI00215743	152695.7	100%
2	IPI00013895,IPI00790691	11723.1	100%
1	IPI00012426	50814	0
2	IPI00217435,IPI00747808	107801.9	100%
1	IPI00299086	32427.3	100%
1	IPI00106646	41788.9	100%
1	IPI00170635	27020.6	100%
1	IPI00031510	88872.8	100%
2	IPI00028213,IPI00783087	89636.9	100%
1	IPI00004494	89211.5	100%
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1	IPI00784808	64664.3	0
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1	IPI00007117	46579.6	100%
1	IPI00783625	42122.1	100%
1	IPI00032139	42386.3	100%
1	IPI00009890	43985.2	100%
1	IPI00072377	33471.4	100%
1	IPI00017451	88868.1	100%
1	IPI00029764	58833.3	0
1	IPI00026089	145802.3	100%
1	IPI00017339	44368.5	100%
1	IPI00013890	27756.8	100%
1	IPI00010740	76131.5	100%
1	IPI00003377	27349.5	100%
1	IPI00017480	49907.6	55%
1	IPI00010949	58297.3	100%
1	IPI00296197	52067.8	100%
1	IPI00647217	117790.3	100%
1	IPI00301364	18640.3	100%
1	IPI00220194	54067.3	100%
2	IPI00554702,IPI00604710	64856.9	100%
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23	IPI00456429,IPI00719280,IPI00743241,IPI00743650,IPI00743651	14710.9	100%
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1	IPI00021347	17844.3	100%
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8	IPI00219512,IPI00219513,IPI00299313,IPI00549820,IPI00549821	36061.7	0
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1	IPI00418471	53634.7	100%
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1	IPI00000816	29157	100%
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1	IPI00021263	27727.9	100%

dem searching

H460-Rep2 (HTB177-Forw)	H460-Rep3 (HTB177-Forw)	# Unique peptide H460-Rep1 (HTB177-Forw)	# Unique peptide H460-Rep2 (HTB177-Forw)
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0	100%	0	0
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0	0	2	0
100%	100%	7	5
0	99%	0	0
100%	100%	0	6
100%	100%	2	3
0	100%	14	0
100%	0	4	2
100%	100%	18	12
98%	0	0	1
100%	100%	4	2
100%	0	9	8
100%	100%	4	3
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0	0	2	0
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100%	100%	5	5
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100%	100%	5	3
100%	100%	5	6
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100%	100%	2	6
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100%	0	0	1
100%	98%	4	5
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100%	100%	2	2

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