

## Supplementary Table 10: List of total unique proteins identified by mass sp

Protein name
Gene_Symbol=- 105 kDa protein
Gene_Symbol=- 12 kDa protein
Gene_Symbol=- 19 kDa protein
Gene_Symbol=- 21 kDa protein
Gene_Symbol=- 23 kDa protein
Gene_Symbol=- 25 kDa protein
Gene_Symbol=- 27 kDa protein
Gene_Symbol=- 30 kDa protein
Gene_Symbol=- 31 kDa protein
Gene_Symbol=- 35 kDa protein
Gene_Symbol=- 52 kDa protein
Gene_Symbol=- 64 kDa protein
Gene_Symbol=- 67 kDa protein
Gene_Symbol=- 71 kDa protein
Gene_Symbol=- CD68 antigen variant (Fragment)
Gene_Symbol=- DAZAP1/MEF2D fusion protein
Gene_Symbol=- Eukaryotic translation elongation factor 1 alpha-like 3
Gene_Symbol=- HDCMB21P
Gene_Symbol=- Hypothetical protein
Gene_Symbol=- Novel protein similar to Pre-B cell enhancing factor
Gene_Symbol=- P37 AUF1
Gene_Symbol=- P40
Gene_Symbol=- Protein
Gene_Symbol=- Trypsinogen C
Gene_Symbol=AARS 107 kDa protein
Gene_Symbol=AARS Alanyl-tRNA synthetase, cytoplasmic
Gene_Symbol=ABCE1 ATP-binding cassette sub-family E member 1
Gene_Symbol=ABCF1 Isoform 2 of ATP-binding cassette sub-family F member 1
Gene_Symbol=ABHD14B Isoform 1 of Abhydrolase domain-containing protein 14B
Gene_Symbol=ABP1 Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor
Gene_Symbol=ACAT1 ACAT1 protein
Gene_Symbol=ACAT2 Acetyl-CoA acetyltransferase, cytosolic
Gene_Symbol=ACBD3 Golgi resident protein GCP60
Gene_Symbol=ACE Angiotensin-converting enzyme, somatic isoform precursor
Gene_Symbol=ACIN1 Isoform 1 of Apoptotic chromatin condensation inducer in the nucleus
Gene_Symbol=ACLY ATP citrate lyase isoform 2
Gene_Symbol=ACLY ATP-citrate synthase
Gene_Symbol=ACOT7 Isoform 2 of Cytosolic acyl coenzyme A thioester hydrolase
Gene_Symbol=ACP1 Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase
Gene_Symbol=ACP5 Tartrate-resistant acid phosphatase type 5 precursor
Gene_Symbol=ACTA1 Actin, alpha skeletal muscle
Gene_Symbol=ACTB Actin, cytoplasmic 1
Gene_Symbol=ACTG1 Actin, cytoplasmic 2
Gene_Symbol=ACTN1 Actinin alpha 1 isoform b
Gene_Symbol=ACTN1 Alpha-actinin-1
Gene_Symbol=ACTN4 Alpha-actinin-4
Gene_Symbol=ACTR2 Actin-like protein 2
Gene_Symbol=ACTR2 actin-related protein 2 isoform a
Gene_Symbol=ACTR3 Actin-like protein 3

Gene_Symbol=ADA Adenosine deaminase
Gene_Symbol=ADAM10 ADAM 10 precursor
Gene_Symbol=ADAM15 a disintegrin and metalloproteinase domain 15 isoform 3 preproprotein
Gene_Symbol=ADAM15 a disintegrin and metalloproteinase domain 15 isoform 4 preproprotein
Gene_Symbol=ADAM17 Isoform A of ADAM 17 precursor
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 Isoform 1 of ADAM 9 precursor
Gene_Symbol=ADAMTS1 ADAMTS-1 precursor
Gene_Symbol=ADAMTS12 ADAM metalloproteinase with thrombospondin type 1 motif, 12 preproprotein
Gene_Symbol=ADAMTS19 ADAMTS-19 precursor
Gene_Symbol=ADAMTSL1 ADAMTS-like 1 isoform 1
Gene_Symbol=ADAMTSL2 ADAMTS-like 2
Gene_Symbol=ADAR Isoform 2 of Double-stranded RNA-specific adenosine deaminase
Gene_Symbol=ADAR Isoform 4 of Double-stranded RNA-specific adenosine deaminase
Gene_Symbol=ADCYAP1 Pituitary adenylate cyclase-activating polypeptide precursor
Gene_Symbol=ADH5 Class III alCohol dehydrogenase 5 Chi subunit
Gene_Symbol=ADI1 Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
Gene_Symbol=ADK Isoform Short of Adenosine kinase
Gene_Symbol=ADRM1 Adhesion-regulating molecule 1 precursor
Gene_Symbol=ADSS Adenylosuccinate synthetase isozyme 2
Gene_Symbol=AGR2 AGR2
Gene_Symbol=AGRN Agrin precursor
Gene_Symbol=AGT Angiotensinogen 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=AIFM1 Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor
Gene_Symbol=AIP AH receptor-interacting protein
Gene_Symbol=AK2 Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial
Gene_Symbol=AKAP12 A-kinase anchor protein 12 isoform 2
Gene_Symbol=AKAP12 Isoform 1 of A-kinase anchor protein 12
Gene_Symbol=AKR1A1 Alcohol dehydrogenase
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=AKR7A2 Aflatoxin B1 aldehyde reductase member 2
Gene_Symbol=AKR7A3 Aflatoxin B1 aldehyde reductase member 3
Gene_Symbol=ALB ALB protein
Gene_Symbol=ALCAM Isoform 1 of CD166 antigen precursor
Gene_Symbol=ALDH1A1 Retinal dehydrogenase 1
Gene_Symbol=ALDH3A1 Aldehyde dehydrogenase, dimeric NADP-preferring
Gene_Symbol=ALDH3A2 Isoform 1 of Fatty aldehyde dehydrogenase
Gene_Symbol=ALDH9A1 aldehyde dehydrogenase 9A1
Gene_Symbol=ALDOA Fructose-bisphosphate aldolase A
Gene_Symbol=ALDOC Fructose-bisphosphate aldolase C
Gene_Symbol=AMBP AMBP protein precursor
Gene_Symbol=ANGPTL4 Angiopoietin-related protein 4 precursor
Gene_Symbol=ANLN Isoform 2 of Actin-binding protein anillin
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=ANXA11 Annexin A11
Gene_Symbol=ANXA2 annexin A2 isoform 1
Gene_Symbol=ANXA5 Annexin A5
Gene_Symbol=AP3D1 Isoform 1 of AP-3 complex subunit delta-1
Gene_Symbol=APEH Acylamino-acid-releasing enzyme
Gene_Symbol=APEX1 DNA-(apurinic or apyrimidinic site) lyase
Gene_Symbol=API5 Isoform 4 of Apoptosis inhibitor 5
Gene_Symbol=APLP1 Amyloid-like protein 1 precursor
Gene_Symbol=APLP2 Isoform 1 of Amyloid-like protein 2 precursor
Gene_Symbol=APOA1BP Apolipoprotein A-I binding protein
Gene_Symbol=APOA1BP apolipoprotein A-I binding protein precursor
Gene_Symbol=APOE Apolipoprotein E precursor
Gene_Symbol=APP Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)
Gene_Symbol=APRT Adenine phosphoribosyltransferase
Gene_Symbol=ARCN1 Coatomer subunit delta
Gene_Symbol=ARF1 ADP-ribosylation factor 1
Gene_Symbol=ARF3 ADP-ribosylation factor 3
Gene_Symbol=ARFIP1 Isoform A of Arfaptin-1
Gene_Symbol=ARHGDI20 20 kDa protein
Gene_Symbol=ARHGDI26 26 kDa protein
Gene_Symbol=ARHGDI26 Rho GDP-dissociation inhibitor 1
Gene_Symbol=ARL3 ADP-ribosylation factor-like protein 3
Gene_Symbol=ARMET ARMET protein precursor
Gene_Symbol=ARPC1B Actin-related protein 2/3 complex subunit 1B
Gene_Symbol=ARPC4 72 kDa protein
Gene_Symbol=ARSA Hypothetical protein DKFZp686G12235
Gene_Symbol=ARTS-1 type 1 tumor necrosis factor receptor shedding aminopeptidase regulator isoform a
Gene_Symbol=ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b
Gene_Symbol=ASCC3L1 U5 small nuclear ribonucleoprotein 200 kDa helicase
Gene_Symbol=ASPH 26 kDa protein
Gene_Symbol=ASPH Aspartyl/asparaginyl beta-hydroxylase
Gene_Symbol=ASRGL1 asparaginase-like 1 protein
Gene_Symbol=ASS1 Argininosuccinate synthetase
Gene_Symbol=ATIC Bifunctional purine biosynthesis protein PURH
Gene_Symbol=ATOX1 Copper transport protein ATOX1
Gene_Symbol=ATP1A1 Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor
Gene_Symbol=ATP1A2 Sodium/potassium-transporting ATPase alpha-2 chain precursor
Gene_Symbol=ATP1B3 Sodium/potassium-transporting ATPase subunit beta-3
Gene_Symbol=ATP2A2 115 kDa protein
Gene_Symbol=ATP5A1 ATP synthase subunit alpha, mitochondrial precursor
Gene_Symbol=ATP5B ATP synthase subunit beta, mitochondrial precursor
Gene_Symbol=ATP5J ATP synthase coupling factor 6, mitochondrial precursor
Gene_Symbol=ATP6AP1 53 kDa protein
Gene_Symbol=ATP6AP2 Protein
Gene_Symbol=ATP6AP2 Renin receptor precursor
Gene_Symbol=ATP6V1A Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform
Gene_Symbol=ATP6V1B2 Vacuolar ATP synthase subunit B, brain isoform
Gene_Symbol=ATP6V1G2;BAT1 BAT1 protein
Gene_Symbol=ATRN Isoform 1 of Attractin precursor

Gene_Symbol=AXL AXL receptor tyrosine kinase isoform 1
Gene_Symbol=AZGP1 alpha-2-glycoprotein 1, zinc
Gene_Symbol=B2M Beta-2-microglobulin precursor
Gene_Symbol=B3GALT6 Beta-1,3-galactosyltransferase 6
Gene_Symbol=B3GAT3 B3GAT3 protein (Fragment)
Gene_Symbol=B3GAT3 Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3
Gene_Symbol=B3GNT1 N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase
Gene_Symbol=B3GNT2 Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
Gene_Symbol=B4GALT1 Isoform Long of Beta-1,4-galactosyltransferase 1
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=BAG2 BAG family molecular chaperone regulator 2
Gene_Symbol=BAG3 BAG family molecular chaperone regulator 3
Gene_Symbol=BANF1 Barrier-to-autointegration factor
Gene_Symbol=BASP1 Brain acid soluble protein 1
Gene_Symbol=BAT2 Isoform 1 of Large proline-rich protein BAT2
Gene_Symbol=BCCIP BRCA2 and CDKN1A-interacting protein isoform C
Gene_Symbol=BCCIP Isoform 2 of BRCA2 and CDKN1A-interacting protein
Gene_Symbol=BCHE Cholinesterase precursor
Gene_Symbol=BCLAF1 Isoform 1 of Bcl-2-associated transcription factor 1
Gene_Symbol=BDNF Brain-derived neurotrophic factor precursor
Gene_Symbol=BGN Biglycan precursor
Gene_Symbol=BID Isoform 1 of BH3-interacting domain death agonist
Gene_Symbol=BLMH Bleomycin hydrolase
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=BPNT1 Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1
Gene_Symbol=BSG 46 kDa protein
Gene_Symbol=BSG Isoform 2 of Basigin precursor
Gene_Symbol=BST1 ADP-ribosyl cyclase 2 precursor
Gene_Symbol=BTD biotinidase precursor
Gene_Symbol=BTF3 Isoform 2 of Transcription factor BTF3
Gene_Symbol=BUB3 Mitotic checkpoint protein BUB3
Gene_Symbol=C11orf58 Small acidic protein
Gene_Symbol=C12orf39 Uncharacterized protein C12orf39 precursor
Gene_Symbol=C12orf5 Uncharacterized protein C12orf5
Gene_Symbol=C13orf8 Zinc finger protein KIAA1802
Gene_Symbol=C14orf141;LTBP2 Latent-transforming growth factor beta-binding protein 2 precursor
Gene_Symbol=C14orf156 SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor
Gene_Symbol=C14orf166 CLE
Gene_Symbol=C14orf166 Protein C14orf166
Gene_Symbol=C14orf78 similar to AHNAK nucleoprotein isoform 1
Gene_Symbol=C19orf10 Uncharacterized protein C19orf10 precursor
Gene_Symbol=C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial precursor
Gene_Symbol=C1QTNF3;AMACR Alpha-methyl-acyl-CoA racemase
Gene_Symbol=C1R Complement C1r subcomponent precursor
Gene_Symbol=C1RL Complement C1r-like protein
Gene_Symbol=C1S Complement C1s subcomponent precursor
Gene_Symbol=C20orf77 Uncharacterized protein C20orf77

Gene_Symbol=C21orf33 Isoform Long of ES1 protein homolog, mitochondrial precursor
Gene_Symbol=C22orf28 UPF0027 protein C22orf28
Gene_Symbol=C3orf17 Isoform 1 of Uncharacterized protein C3orf17
Gene_Symbol=C4orf18 Uncharacterized protein C4orf18
Gene_Symbol=C4orf31 hypothetical protein LOC79625
Gene_Symbol=C5 Complement component 5 variant (Fragment)
Gene_Symbol=C6orf108 c-Myc-responsive protein Rcl
Gene_Symbol=C6orf15 Uncharacterized protein C6orf15 precursor
Gene_Symbol=C7orf24 Uncharacterized protein C7orf24
Gene_Symbol=CA2 Carbonic anhydrase 2
Gene_Symbol=CA6 Carbonic anhydrase 6 precursor
Gene_Symbol=CACYBP Isoform 1 of Calcyclin-binding protein
Gene_Symbol=CAD CAD protein
Gene_Symbol=CADM1 Nectin-like protein 2
Gene_Symbol=CALCA Isoform 1 of Calcitonin precursor
Gene_Symbol=CALD1 Isoform 4 of Caldesmon
Gene_Symbol=CALM3;CALM2;CALM1 Calmodulin
Gene_Symbol=CALR Calreticulin precursor
Gene_Symbol=CALU Calumenin precursor
Gene_Symbol=CALU Isoform 1 of Calumenin precursor
Gene_Symbol=CAMK2D Isoform Delta 6 of Calcium/calmodulin-dependent protein kinase type II delta chain
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=CAP1 Adenylyl cyclase-associated protein 1
Gene_Symbol=CAPN1 Calpain-1 catalytic subunit
Gene_Symbol=CAPZA1 F-actin capping protein subunit alpha-1
Gene_Symbol=CAPZA2 F-actin capping protein subunit alpha-2
Gene_Symbol=CAPZB Capping protein (Actin filament) muscle Z-line, beta
Gene_Symbol=CAPZB Isoform 1 of F-actin capping protein subunit beta
Gene_Symbol=CARHSP1 Calcium-regulated heat stable protein 1
Gene_Symbol=CARS cysteinyl-tRNA synthetase isoform c
Gene_Symbol=CAST calpastatin isoform e
Gene_Symbol=CAST Isoform 2 of Calpastatin
Gene_Symbol=CBFB Core-binding factor subunit beta
Gene_Symbol=CBR1 Carbonyl reductase [NADPH] 1
Gene_Symbol=CBX1 Chromobox protein homolog 1
Gene_Symbol=CBX3;LOC653972 Chromobox protein homolog 3
Gene_Symbol=CBX5 Chromobox protein homolog 5
Gene_Symbol=CCAR1 Cell division cycle and apoptosis regulator protein 1
Gene_Symbol=CCDC25 CCDC25 protein
Gene_Symbol=CCDC80 steroid-sensitive protein 1
Gene_Symbol=CCL2 Small inducible cytokine A2 precursor
Gene_Symbol=CCT2 T-complex protein 1 subunit beta
Gene_Symbol=CCT3 chaperonin containing TCP1, subunit 3 isoform b
Gene_Symbol=CCT4 T-complex protein 1 subunit delta
Gene_Symbol=CCT5 T-complex protein 1 subunit epsilon
Gene_Symbol=CCT6A T-complex protein 1 subunit zeta
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=CD276 Isoform 1 of CD276 antigen precursor

Gene_Symbol=CD3EAP Isoform 2 of RNA polymerase I-associated factor PAF49
Gene_Symbol=CD44 Isoform 12 of CD44 antigen precursor
Gene_Symbol=CD44 Isoform 4 of CD44 antigen precursor
Gene_Symbol=CD44 Isoform CD44 of CD44 antigen precursor
Gene_Symbol=CD46 CD46 antigen, complement regulatory protein isoform 13 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=CD9 CD9 antigen
Gene_Symbol=CDC37 Hsp90 co-chaperone Cdc37
Gene_Symbol=CDC42 Isoform 1 of Cell division control protein 42 homolog precursor
Gene_Symbol=CDC5L Cell division cycle 5-like protein
Gene_Symbol=CDH1 Epithelial-cadherin precursor
Gene_Symbol=CDH10 Cadherin-10 precursor
Gene_Symbol=CDH11 Isoform 2 of Cadherin-11 precursor
Gene_Symbol=CDH13 Cadherin-13 precursor
Gene_Symbol=CDH17 Cadherin-17 precursor
Gene_Symbol=CDH2 Cadherin-2 precursor
Gene_Symbol=CDH3 Cadherin-3 precursor
Gene_Symbol=CDH3 CDH3 protein
Gene_Symbol=CDV3 Protein CDV3 homolog
Gene_Symbol=CEACAM5 Carcinoembryonic antigen-related cell adhesion molecule 5 precursor
Gene_Symbol=CEL Carboxyl ester lipase
Gene_Symbol=CES1 Isoform 2 of Liver carboxylesterase 1 precursor
Gene_Symbol=CFD complement factor D preproprotein
Gene_Symbol=CFDP1 Isoform 1 of Craniofacial development protein 1
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=CHGB Secretogranin-1 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=CHORDC1 Cysteine and histidine-rich domain-containing protein 1
Gene_Symbol=CHPF Chondroitin sulfate synthase 2
Gene_Symbol=CHRDL1 Ventroptin (Fragment)
Gene_Symbol=CHST11 Isoform 1 of Carbohydrate sulfotransferase 11
Gene_Symbol=CIAPIN1 Isoform 3 of Anamorsin
Gene_Symbol=CILP2 Similar to Cartilage intermediate layer protein
Gene_Symbol=CIRBP 32 kDa protein
Gene_Symbol=CKB Creatine kinase B-type
Gene_Symbol=CKMT1B;CKMT1A Creatine kinase, ubiquitous mitochondrial precursor
Gene_Symbol=CLEC11A C-type lectin domain family 11 member A precursor
Gene_Symbol=CLIC1 Chloride intracellular channel protein 1
Gene_Symbol=CLIC4 Chloride intracellular channel protein 4
Gene_Symbol=CLINT1 Isoform 1 of Clathrin interactor 1
Gene_Symbol=CLIP1 CLIP1 protein
Gene_Symbol=CLSTN1 calsyntenin 1 isoform 2
Gene_Symbol=CLSTN1 Calsyntenin-1 precursor

Gene_Symbol=CLSTN2 Calsyntenin-2 precursor
Gene_Symbol=CLSTN3 Alcadein beta
Gene_Symbol=CLSTN3 Calsyntenin-3 precursor
Gene_Symbol=CLTC Isoform 1 of Clathrin heavy chain 1
Gene_Symbol=CLTC Isoform 2 of Clathrin heavy chain 1
Gene_Symbol=CLU Clusterin precursor
Gene_Symbol=CMPK cytidylate kinase
Gene_Symbol=CNBP Isoform 2 of Cellular nucleic acid-binding protein
Gene_Symbol=CNBP Zinc finger protein 9
Gene_Symbol=CNDP2 Cytosolic nonspecific dipeptidase
Gene_Symbol=CNN2 Calponin-2
Gene_Symbol=CNN3 Calponin-3
Gene_Symbol=CNTN1 Isoform 1 of Contactin-1 precursor
Gene_Symbol=COCH Cochlin precursor
Gene_Symbol=COL12A1 316 kDa protein
Gene_Symbol=COL12A1 Isoform Long of Collagen alpha-1(XII) chain precursor
Gene_Symbol=COL18A1 alpha 1 type XVIII collagen isoform 1 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=COL6A2 Isoform 2C2A of Collagen alpha-2(VI) chain precursor
Gene_Symbol=COL8A1 Cell proliferation-inducing protein 41
Gene_Symbol=COPA Coatomer subunit alpha
Gene_Symbol=COPB1 Coatomer subunit beta
Gene_Symbol=COPB2 Coatomer subunit beta'
Gene_Symbol=COPE epsilon subunit of coatomer protein complex isoform b
Gene_Symbol=COPG 98 kDa protein
Gene_Symbol=CORO1B;PTPRCAP Coronin-1B
Gene_Symbol=CORO1C Coronin-1C
Gene_Symbol=COTL1 Coactosin-like protein
Gene_Symbol=COX5A Cytochrome c oxidase subunit 5A, mitochondrial precursor
Gene_Symbol=COX6B1 Cytochrome c oxidase subunit VIb isoform 1
Gene_Symbol=CPD Carboxypeptidase D precursor
Gene_Symbol=CPE Carboxypeptidase E precursor
Gene_Symbol=CPNE1 59 kDa protein
Gene_Symbol=CPNE1;RBM12 RNA-binding protein 12
Gene_Symbol=CPNE3 Copine-3
Gene_Symbol=CPS1 Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor
Gene_Symbol=CPSF1 Cleavage and polyadenylation specificity factor subunit 1
Gene_Symbol=CPSF2 Cleavage and polyadenylation specificity factor subunit 2
Gene_Symbol=CPSF6 Isoform 1 of Cleavage and polyadenylation specificity factor 6
Gene_Symbol=CPSF6 Isoform 2 of Cleavage and polyadenylation specificity factor 6
Gene_Symbol=CPVL Probable serine carboxypeptidase CPVL precursor
Gene_Symbol=CRAMP1L;HN1L Isoform 1 of Hematological and neurological expressed 1-like protein
Gene_Symbol=CREG1 Protein CREG1 precursor
Gene_Symbol=CRH Corticoliberin precursor
Gene_Symbol=CRIM1 Cysteine-rich motor neuron 1 protein precursor
Gene_Symbol=CRIP2 Cysteine-rich protein 2
Gene_Symbol=CRISPLD1 Cysteine-rich secretory protein LCCL domain-containing 1 precursor

Gene_Symbol=CRK Isoform Crk-II of Proto-oncogene C-crk
Gene_Symbol=CRK v-crk sarcoma virus CT10 oncogene homolog isoform b
Gene_Symbol=CRKL Crk-like protein
Gene_Symbol=CRLF1 Cytokine receptor-like factor 1 precursor
Gene_Symbol=CRTAP Cartilage-associated protein precursor
Gene_Symbol=CRYZ Quinone oxidoreductase
Gene_Symbol=CS Citrate synthase, mitochondrial precursor
Gene_Symbol=CSDA Isoform 1 of DNA-binding protein A
Gene_Symbol=CSDE1 Hypothetical protein DKFZp779B0247
Gene_Symbol=CSE1L Isoform 1 of Exportin-2
Gene_Symbol=CSF1 Isoform 1 of Macrophage colony-stimulating factor 1 precursor
Gene_Symbol=CSNK2A1 Casein kinase 2 alpha isoform
Gene_Symbol=CSRP1 Cysteine and glycine-rich protein 1
Gene_Symbol=CST1 Cystatin-SN precursor
Gene_Symbol=CST3 Cystatin-C precursor
Gene_Symbol=CSTB Cystatin-B
Gene_Symbol=CSTF1 Cleavage stimulation factor 50 kDa subunit
Gene_Symbol=CSTF2 Isoform 1 of Cleavage stimulation factor 64 kDa subunit
Gene_Symbol=CTAGE5 Isoform MEA6 of Cutaneous T-cell lymphoma-associated antigen 5
Gene_Symbol=CTBS Di-N-acetylchitobiase precursor
Gene_Symbol=CTGF Isoform 1 of Connective tissue growth factor precursor
Gene_Symbol=CTHRC1 Isoform 1 of Collagen triple helix repeat-containing protein 1 precursor
Gene_Symbol=CTNNA1 Isoform 1 of Catenin alpha-1
Gene_Symbol=CTNNB1 Isoform 1 of Catenin beta-1
Gene_Symbol=CTNNB1 similar to Beta-catenin
Gene_Symbol=CTNND1 Isoform 1AB of Catenin delta-1
Gene_Symbol=CTPS CTP synthase 1
Gene_Symbol=CTPS2 CTP synthase 2
Gene_Symbol=CTSA 62 kDa protein
Gene_Symbol=CTSA cathepsin A precursor
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=CTSL2 Cathepsin L2 precursor
Gene_Symbol=CTSZ Cathepsin Z precursor
Gene_Symbol=CTTN Src substrate cortactin
Gene_Symbol=CUL3 Isoform 1 of Cullin-3
Gene_Symbol=CUITA Isoform A of Protein CutA precursor
Gene_Symbol=CXCL1 Growth-regulated protein alpha precursor
Gene_Symbol=CXCL14 small inducible cytokine B14 precursor
Gene_Symbol=CXCL5 Small inducible cytokine B5 precursor
Gene_Symbol=CYB5B cytochrome b5 outer mitochondrial membrane precursor
Gene_Symbol=CYCS Cytochrome c
Gene_Symbol=CYFIP1 145 kDa protein
Gene_Symbol=CYFIP1 Isoform 1 of Cytoplasmic FMR1-interacting protein 1
Gene_Symbol=CYR61 CYR61 protein
Gene_Symbol=CYR61 Protein CYR61 precursor
Gene_Symbol=D4ST1 Carbohydrate sulfotransferase D4ST1
Gene_Symbol=DAG1 Dystroglycan precursor
Gene_Symbol=DARS Aspartyl-tRNA synthetase, cytoplasmic
Gene_Symbol=DAZAP1 Isoform 1 of DAZ-associated protein 1
Gene_Symbol=DBI Isoform a 1 of Acyl-CoA-binding protein



Gene_Symbol=DBN1 Drebrin
Gene_Symbol=DBN1 drebrin 1 isoform b
Gene_Symbol=DCI Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor
Gene_Symbol=DCTN2 dynactin 2
Gene_Symbol=DDAH1 NG,NG-dimethylarginine dimethylaminohydrolase 1
Gene_Symbol=DDB1 damage-specific DNA binding protein 1
Gene_Symbol=DDB1 DNA damage-binding protein 1
Gene_Symbol=DDC Aromatic-L-amino-acid decarboxylase
Gene_Symbol=DDR1 Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor
Gene_Symbol=DDT D-dopachrome decarboxylase
Gene_Symbol=DDX1 ATP-dependent RNA helicase DDX1
Gene_Symbol=DDX17 Isoform 1 of Probable ATP-dependent RNA helicase DDX17
Gene_Symbol=DDX17 Isoform 3 of Probable ATP-dependent RNA helicase DDX17
Gene_Symbol=DDX19A ATP-dependent RNA helicase DDX19A
Gene_Symbol=DDX21 Isoform 1 of Nucleolar RNA helicase 2
Gene_Symbol=DDX39 ATP-dependent RNA helicase DDX39
Gene_Symbol=DDX3X ATP-dependent RNA helicase DDX3X
Gene_Symbol=DDX42 Isoform 1 of ATP-dependent RNA helicase DDX42
Gene_Symbol=DDX42 Isoform 2 of ATP-dependent RNA helicase DDX42
Gene_Symbol=DDX46 Probable ATP-dependent RNA helicase DDX46
Gene_Symbol=DDX5 Probable ATP-dependent RNA helicase DDX5
Gene_Symbol=DECR1 2,4-dienoyl-CoA reductase, mitochondrial precursor
Gene_Symbol=DEK Protein DEK
Gene_Symbol=DENR Density-regulated protein
Gene_Symbol=DFFA Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment)
Gene_Symbol=DHX15 DEAH (Asp-Glu-Ala-His) box polypeptide 15
Gene_Symbol=DHX9 ATP-dependent RNA helicase A
Gene_Symbol=DIDO1 Isoform 4 of Death-inducer obliterator 1
Gene_Symbol=DKC1 H/ACA ribonucleoprotein complex subunit 4
Gene_Symbol=DKFZp686D0972 hypothetical protein LOC345651
Gene_Symbol=DKFZp686O24166 Hypothetical protein DKFZp686I21167
Gene_Symbol=DKK1 Dickkopf-related protein 1 precursor
Gene_Symbol=DLD Dihydrolipoyl dehydrogenase, mitochondrial precursor
Gene_Symbol=DLG1 Isoform 1 of Disks large homolog 1
Gene_Symbol=DNAJA1 DnaJ homolog subfamily A member 1
Gene_Symbol=DNAJA2 DnaJ homolog subfamily A member 2
Gene_Symbol=DNAJB1 DnaJ homolog subfamily B member 1
Gene_Symbol=DNAJB11 DnaJ homolog subfamily B member 11 precursor
Gene_Symbol=DNAJB6 Isoform A of DnaJ homolog subfamily B member 6
Gene_Symbol=DNAJC10 DnaJ homolog subfamily C member 10
Gene_Symbol=DNAJC3 Isoform 1 of DnaJ homolog subfamily C member 3
Gene_Symbol=DNAJC8 DnaJ homolog subfamily C member 8
Gene_Symbol=DNASE2 Deoxyribonuclease-2-alpha precursor
Gene_Symbol=DNER Delta and Notch-like epidermal growth factor-related receptor precursor
Gene_Symbol=DNM1L Isoform 1 of Dynamin-1-like protein
Gene_Symbol=DNM1L Isoform 4 of Dynamin-1-like protein
Gene_Symbol=DNM1L Isoform 5 of Dynamin-1-like protein
Gene_Symbol=DNM2 Isoform 1 of Dynamin-2
Gene_Symbol=DNPEP Hypothetical protein DNPEP
Gene_Symbol=DOHH Deoxyhypusine hydroxylase
Gene_Symbol=DPP3;BBS1 Isoform 1 of Dipeptidyl-peptidase 3
Gene_Symbol=DPYSL2 Dihydropyrimidinase-related protein 2

Gene_Symbol=DPYSL3 DPYSL3 protein
Gene_Symbol=DSC2 Isoform 2A of Desmocollin-2 precursor
Gene_Symbol=DSG2 desmoglein 2 preproprotein
Gene_Symbol=DSP Isoform DPI of Desmoplakin
Gene_Symbol=DSTN Dextrin
Gene_Symbol=DSTN dextrin isoform b
Gene_Symbol=DUT 24 kDa protein
Gene_Symbol=DUT dUTP pyrophosphatase isoform 1 precursor
Gene_Symbol=DUT Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor
Gene_Symbol=DYNC1H1 532 kDa protein
Gene_Symbol=DYNC1H1 Dynein heavy chain, cytosolic
Gene_Symbol=DYNC1I2 Isoform 2E of Cytoplasmic dynein 1 intermediate chain 2
Gene_Symbol=DYNLL1 Dynein light chain 1, cytoplasmic
Gene_Symbol=EBNA1BP2 EBNA1 binding protein 2
Gene_Symbol=ECH1 Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor
Gene_Symbol=ECHS1 Enoyl-CoA hydratase, mitochondrial precursor
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 EEF1D protein
Gene_Symbol=EEF1D eukaryotic translation elongation factor 1 delta isoform 1
Gene_Symbol=EEF1E1 Eukaryotic translation elongation factor 1 epsilon-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=EFNA1 Isoform 1 of Ephrin-A1 precursor
Gene_Symbol=EFNA5 Ephrin-A5 precursor
Gene_Symbol=EFNB1 Ephrin-B1 precursor
Gene_Symbol=EFTUD2 116 kDa U5 small nuclear ribonucleoprotein component
Gene_Symbol=EGFL9 Isoform 1 of EGF-like domain-containing protein 9 precursor
Gene_Symbol=EHD4 EH domain-containing protein 4
Gene_Symbol=EIF1 Eukaryotic translation initiation factor 1
Gene_Symbol=EIF2S1 Eukaryotic translation initiation factor 2 subunit 1
Gene_Symbol=EIF2S2 Eukaryotic translation initiation factor 2 subunit 2
Gene_Symbol=EIF2S3 Eukaryotic translation initiation factor 2 subunit 3
Gene_Symbol=EIF3S1 Eukaryotic translation initiation factor 3 subunit 1
Gene_Symbol=EIF3S12 Eukaryotic translation initiation factor 3 subunit 12
Gene_Symbol=EIF3S2 Eukaryotic translation initiation factor 3 subunit 2
Gene_Symbol=EIF3S3 Eukaryotic translation initiation factor 3 subunit 3
Gene_Symbol=EIF3S4 Eukaryotic translation initiation factor 3 subunit 4
Gene_Symbol=EIF3S5 Eukaryotic translation initiation factor 3 subunit 5
Gene_Symbol=EIF3S6 Eukaryotic translation initiation factor 3 subunit 6
Gene_Symbol=EIF3S6IP DJ1014D13.1 protein
Gene_Symbol=EIF3S8 Eukaryotic translation initiation factor 3 subunit 8
Gene_Symbol=EIF3S9 99 kDa protein
Gene_Symbol=EIF4A1 Eukaryotic initiation factor 4A-I
Gene_Symbol=EIF4A2 Isoform 1 of Eukaryotic initiation factor 4A-II
Gene_Symbol=EIF4B Eukaryotic translation initiation factor 4B
Gene_Symbol=EIF4E Eukaryotic translation initiation factor 4E
Gene_Symbol=EIF4E Similar to Eukaryotic translation initiation factor 4E

Gene_Symbol=EIF4G1 EIF4G1 variant protein (Fragment)
Gene_Symbol=EIF4G1 Isoform E of Eukaryotic translation initiation factor 4 gamma 1
Gene_Symbol=EIF4G2 Eukaryotic translation initiation factor 4 gamma 2
Gene_Symbol=EIF5 Eukaryotic translation initiation factor 5
Gene_Symbol=EIF5A Isoform 1 of Eukaryotic translation initiation factor 5A-1
Gene_Symbol=EIF5A Isoform 2 of Eukaryotic translation initiation factor 5A-1
Gene_Symbol=EIF5B Eukaryotic translation initiation factor 5B
Gene_Symbol=ELAVL1 ELAV-like protein 1
Gene_Symbol=EML4 Echinoderm microtubule-associated protein-like 4
Gene_Symbol=ENAH Isoform 2 of Protein enabled homolog
Gene_Symbol=ENO1 Isoform alpha-enolase of Alpha-enolase
Gene_Symbol=ENO2 Gamma-enolase
Gene_Symbol=ENOPH1 Isoform 1 of Enolase-phosphatase E1
Gene_Symbol=ENPP2 Isoform 1 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor
Gene_Symbol=ENSA Hypothetical protein DKFZp779B2258
Gene_Symbol=ENSA Isoform 2 of Alpha-endosulfine
Gene_Symbol=ENTPD6 Ectonucleoside triphosphate diphosphohydrolase 6
Gene_Symbol=EPB41L3 Isoform A of Band 4.1-like protein 3
Gene_Symbol=EPHA2 ephrin receptor EphA2
Gene_Symbol=EPHA4 Ephrin type-A receptor 4 precursor
Gene_Symbol=EPHA5 Isoform 1 of Ephrin type-A receptor 5 precursor
Gene_Symbol=EPHX1 Epoxide hydrolase 1
Gene_Symbol=EPRS glutamyl-prolyl tRNA synthetase
Gene_Symbol=EPS15L1 Epidermal growth factor receptor substrate 15-like 1
Gene_Symbol=ERH Enhancer of rudimentary homolog
Gene_Symbol=ERO1L ERO1-like protein alpha precursor
Gene_Symbol=ERP29 Endoplasmic reticulum protein ERp29 precursor
Gene_Symbol=ESD S-formylglutathione hydrolase
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=EXT2 Isoform 1 of Exostosin-2
Gene_Symbol=EXTL2 EXTL2 protein (Fragment)
Gene_Symbol=F10 Coagulation factor X precursor
Gene_Symbol=F11R Isoform 1 of Putative thiosulfate sulfurtransferase KAT
Gene_Symbol=F11R Junctional adhesion molecule A precursor
Gene_Symbol=F5 Coagulation factor V
Gene_Symbol=FAM10A4 Protein FAM10A4
Gene_Symbol=FAM129B Niban-like protein
Gene_Symbol=FAM20B Protein FAM20B precursor
Gene_Symbol=FAM3B 28 kDa protein
Gene_Symbol=FAM3C Protein FAM3C precursor
Gene_Symbol=FAM49B Protein FAM49B
Gene_Symbol=FAM50A Protein FAM50A
Gene_Symbol=FARSA Phenylalanyl-tRNA synthetase alpha chain
Gene_Symbol=FARSB Phenylalanyl-tRNA synthetase beta chain
Gene_Symbol=FASN fatty acid synthase
Gene_Symbol=FAT Cadherin-related tumor suppressor homolog precursor
Gene_Symbol=FBL rRNA 2'-O-methyltransferase fibrillar
Gene_Symbol=FBLN1 Isoform C of Fibulin-1 precursor
Gene_Symbol=FBLN1 Isoform D of Fibulin-1 precursor
Gene_Symbol=FBLN2 fibulin 2 precursor, isoform a
Gene_Symbol=FBLN2 Fibulin-2 precursor

Gene_Symbol=FBN1 312 kDa protein
Gene_Symbol=FBN1 Fibrillin-1 precursor
Gene_Symbol=FBN2 fibrillin 2 precursor
Gene_Symbol=FDPS Farnesyl diphosphate synthase
Gene_Symbol=FEN1 Flap endonuclease 1
Gene_Symbol=FER1L3 Isoform 1 of Myoferlin
Gene_Symbol=FGF19 Fibroblast growth factor 19 precursor
Gene_Symbol=FGFBP1 Fibroblast growth factor-binding protein 1 precursor
Gene_Symbol=FGFR1 Isoform 14 of Basic fibroblast growth factor receptor 1 precursor
Gene_Symbol=FGFRL1 Fibroblast growth factor receptor-like 1 precursor
Gene_Symbol=FH Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor
Gene_Symbol=FHL1 Four and a half LIM domains 1 variant
Gene_Symbol=FHL2 FHL2 isoform 5
Gene_Symbol=FIP1L1 Isoform 1 of Pre-mRNA 3'-end-processing factor FIP1
Gene_Symbol=FIP1L1 Isoform 3 of Pre-mRNA 3'-end-processing factor FIP1
Gene_Symbol=FKBP10 FK506-binding protein 10 precursor
Gene_Symbol=FKBP1A FKBP1A protein
Gene_Symbol=FKBP3 FK506-binding protein 3
Gene_Symbol=FKBP4 FK506-binding protein 4
Gene_Symbol=FLJ10292 Protein mago nashi homolog 2
Gene_Symbol=FLJ11151 Hypothetical protein FLJ11151
Gene_Symbol=FLJ12684 hypothetical protein LOC79584
Gene_Symbol=FLJ21908 CDNA: FLJ21908 fis, clone HEP03830
Gene_Symbol=FLJ37440 Hypothetical protein FLJ37440
Gene_Symbol=FLNA filamin A, alpha
Gene_Symbol=FLNA Filamin-A
Gene_Symbol=FLNB 278 kDa protein
Gene_Symbol=FLNB Isoform 1 of Filamin-B
Gene_Symbol=FLNC Gamma filamin variant
Gene_Symbol=FMR1 Isoform 1 of Fragile X mental retardation 1 protein
Gene_Symbol=FN1 fibronectin 1 isoform 2 preproprotein
Gene_Symbol=FN1 Hypothetical protein DKFZp686K08164
Gene_Symbol=FN1 Isoform 1 of Fibronectin precursor
Gene_Symbol=FNBP1L Isoform 3 of Formin-binding protein 1-like
Gene_Symbol=FRAS1 Isoform 2 of Extracellular matrix protein FRAS1 precursor
Gene_Symbol=FREM2 Isoform 1 of FRAS1-related extracellular matrix protein 2 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=FSTL5 Follistatin-related protein 5 precursor
Gene_Symbol=FUBP1 Isoform 1 of Far upstream element-binding protein 1
Gene_Symbol=FUBP1 Isoform 2 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=FURIN Furin precursor
Gene_Symbol=FUS Fus-like protein (Fragment)
Gene_Symbol=FUSIP1 FUS interacting protein (Serine/arginine-rich) 1
Gene_Symbol=FUSIP1 Isoform 2 of FUS-interacting serine-arginine-rich protein 1
Gene_Symbol=FXR1 Isoform 1 of Fragile X mental retardation syndrome-related protein 1

Gene_Symbol=FXR1 Isoform 2 of Fragile X mental retardation syndrome-related protein 1
Gene_Symbol=G3BP1 Ras GTPase-activating protein-binding protein 1
Gene_Symbol=G3BP2 Isoform A of Ras GTPase-activating protein-binding protein 2
Gene_Symbol=G6PD glucose-6-phosphate dehydrogenase isoform a
Gene_Symbol=G6PD Isoform Long of Glucose-6-phosphate 1-dehydrogenase
Gene_Symbol=GAA 106 kDa protein
Gene_Symbol=GAA Lysosomal alpha-glucosidase precursor
Gene_Symbol=GAK Cyclin G-associated kinase
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=GALNT6 Polypeptide N-acetylgalactosaminyltransferase 6
Gene_Symbol=GALNT7 N-acetylgalactosaminyltransferase 7
Gene_Symbol=GALNTL1 Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1
Gene_Symbol=GANAB 107 kDa protein
Gene_Symbol=GANAB Isoform 2 of Neutral alpha-glucosidase AB precursor
Gene_Symbol=GAPDH Glyceraldehyde-3-phosphate dehydrogenase
Gene_Symbol=GARS Glycyl-tRNA synthetase
Gene_Symbol=GART Isoform Long of Trifunctional purine biosynthetic protein adenosine-3
Gene_Symbol=GAS6 Isoform 2 of Growth-arrest-specific protein 6 precursor
Gene_Symbol=GATAD2B Transcriptional repressor p66 beta
Gene_Symbol=GBA Isoform Long of Glucosylceramidase precursor
Gene_Symbol=GBE1 1,4-alpha-glucan branching enzyme
Gene_Symbol=GCG Glucagon precursor
Gene_Symbol=GCLC Glutamate--cysteine ligase catalytic subunit
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=GDI1 Rab GDP dissociation inhibitor alpha
Gene_Symbol=GDI2 GDP dissociation inhibitor 2
Gene_Symbol=GDI2 Rab GDP dissociation inhibitor beta
Gene_Symbol=GFPT1 Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1
Gene_Symbol=GGH Gamma-glutamyl hydrolase precursor
Gene_Symbol=GIPC1 PDZ domain-containing protein GIPC1
Gene_Symbol=GJA10;MYCBP C-Myc-binding protein
Gene_Symbol=GLA Alpha-galactosidase A precursor
Gene_Symbol=GLB1 Beta-galactosidase precursor
Gene_Symbol=GLCE D-glucuronyl C5-epimerase
Gene_Symbol=GLG1 golgi apparatus protein 1
Gene_Symbol=GLO1 Lactoylglutathione lyase
Gene_Symbol=GLOD4 Uncharacterized protein C17orf25
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=GMFB Glia maturation factor beta
Gene_Symbol=GMPS GMP synthase
Gene_Symbol=GNB1 Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta 1

Gene_Symbol=GNB2L1 Lung cancer oncogene 7
Gene_Symbol=GNPDA1 Glucosamine-6-phosphate isomerase
Gene_Symbol=GNPDA2 Glucosamine-6-phosphate isomerase SB52
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=GOLPH2 Isoform 2 of Golgi phosphoprotein 2
Gene_Symbol=GOLPH4 golgi phosphoprotein 4
Gene_Symbol=GORASP2 Isoform 1 of Golgi reassembly-stacking protein 2
Gene_Symbol=GORASP2 Isoform 2 of Golgi reassembly-stacking protein 2
Gene_Symbol=GOT1 Aspartate aminotransferase, cytoplasmic
Gene_Symbol=GOT2 Aspartate aminotransferase, mitochondrial precursor
Gene_Symbol=GPC1 Glypican-1 precursor
Gene_Symbol=GPC4 Glypican-4 precursor
Gene_Symbol=GPC6 Glypican-6 precursor
Gene_Symbol=GPI Glucose-6-phosphate isomerase
Gene_Symbol=GPIAP1 GPI-anchored membrane protein 1
Gene_Symbol=GPIAP1 membrane component chromosome 11 surface marker 1 isoform 1
Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor alpha 2
Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor beta 1
Gene_Symbol=GPR37 Probable G-protein coupled receptor 37 precursor
Gene_Symbol=GPR56 G protein-coupled receptor 56 isoform b
Gene_Symbol=GPX3 Glutathione peroxidase 3 precursor
Gene_Symbol=GRB2 Isoform 1 of Growth factor receptor-bound protein 2
Gene_Symbol=GREM2 Gremlin-2 precursor
Gene_Symbol=GRHPR Glyoxylate reductase/hydroxypyruvate reductase
Gene_Symbol=GRHPR GRHPR protein (Fragment)
Gene_Symbol=GRN Isoform 1 of Granulins precursor
Gene_Symbol=GRP Isoform 1 of Gastrin-releasing peptide precursor
Gene_Symbol=GRP Isoform 2 of Gastrin-releasing peptide precursor
Gene_Symbol=GSN Isoform 1 of Gelsolin precursor
Gene_Symbol=GSPT1 G1 to S phase transition protein 1 homolog
Gene_Symbol=GSR Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor
Gene_Symbol=GSS Glutathione synthetase
Gene_Symbol=GSTA1 Glutathione S-transferase A1
Gene_Symbol=GSTO1 Glutathione transferase omega-1
Gene_Symbol=GSTP1 Glutathione S-transferase P
Gene_Symbol=GTPBP9 Isoform 1 of Putative GTP-binding protein 9
Gene_Symbol=H1FX Histone H1x
Gene_Symbol=H2AFV Histone H2AV
Gene_Symbol=H2AFY2 Core histone macro-H2A.2
Gene_Symbol=H3F3A;H3F3B Histone H3.3
Gene_Symbol=HAGH Hydroxyacylglutathione hydrolase
Gene_Symbol=HARS Histidyl-tRNA synthetase, cytoplasmic
Gene_Symbol=HBA1;HBA2 Hemoglobin subunit alpha
Gene_Symbol=HBE1 Hemoglobin subunit epsilon
Gene_Symbol=hCG_2015138 similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PG/
Gene_Symbol=hCG_2015269 similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PG/
Gene_Symbol=hCG_2028557 similar to unactive progesterone receptor, 23 kD
Gene_Symbol=HDAC2 histone deacetylase 2
Gene_Symbol=HDGF Hepatoma-derived growth factor
Gene_Symbol=HDGFRP3 Hepatoma-derived growth factor-related protein 3
Gene_Symbol=HDLBP Vigilin

Gene_Symbol=HEXA Beta-hexosaminidase alpha chain precursor
Gene_Symbol=HEXB Beta-hexosaminidase beta chain precursor
Gene_Symbol=HGD Homogentisate 1,2-dioxygenase
Gene_Symbol=HINT1 Histidine triad nucleotide-binding protein 1
Gene_Symbol=HINT2 Histidine triad nucleotide-binding protein 2
Gene_Symbol=HIP1R Huntingtin-interacting protein 1-related protein
Gene_Symbol=HIP2 Isoform 1 of Ubiquitin-conjugating enzyme E2-25 kDa
Gene_Symbol=HIP2 Isoform 2 of Ubiquitin-conjugating enzyme E2-25 kDa
Gene_Symbol=HIST1H1B Histone H1.5
Gene_Symbol=HIST1H1C Histone H1.2
Gene_Symbol=HIST1H1D Histone H1.3
Gene_Symbol=HIST1H2AA Histone H2A type 1-A
Gene_Symbol=HIST1H2AE;HIST1H2AB Histone H2A type 1-B
Gene_Symbol=HIST1H2AH Histone H2A type 1-H
Gene_Symbol=HIST1H2BD Histone H2B type 1-D
Gene_Symbol=HIST1H2BL Histone H2B type 1-L
Gene_Symbol=HIST1H2BO Histone H2B type 1-O
Gene_Symbol=HIST1H3C;HIST1H3G;HIST1H3H;HIST1H3D;HIST1H3I;HIST1H3J;HIST1H3A;HIST1H3F;HIST1H3E;HIST1H3B Histone H3.
Gene_Symbol=HIST1H4C;HIST2H4B;HIST2H4A;HIST1H4H;HIST1H4F;HIST1H4L;HIST1H4J;HIST1H4B;HIST1H4I;HIST1H4D;HIST4H4;HI
Gene_Symbol=HIST2H2AA3;HIST2H2AA4 Histone H2A type 2-A
Gene_Symbol=HIST2H2AC Histone H2A type 2-C
Gene_Symbol=HIST2H2BC Histone H2B type 2-C
Gene_Symbol=HIST2H2BE Histone H2B type 2-E
Gene_Symbol=HIST2H3A;HIST2H3C Histone H3.2
Gene_Symbol=HK1 Isoform 1 of Hexokinase-1
Gene_Symbol=HK2 Hexokinase-2
Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-2 alpha chain precursor
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-A HLA class I histocompatibility antigen, A-69 alpha chain
Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-80 alpha chain precursor
Gene_Symbol=HLA-A Isoform 2 of HLA class I histocompatibility antigen, A-11 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-50 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-56 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-58 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-2 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-3 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-6 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 Isoform 2 of HLA class I histocompatibility antigen, Cw-16 alpha chain precursor
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 Major histocompatibility complex, class I, C
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 MHC class I antigen heavy chain
Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 MHC class I chain-related protein A
Gene_Symbol=HLA-H HLA class I histocompatibility antigen, alpha chain H precursor
Gene_Symbol=HMBS Isoform 1 of Porphobilinogen deaminase
Gene_Symbol=HMGB1 High mobility group protein B1
Gene_Symbol=HMGB1 High-mobility group box 1 variant (Fragment)
Gene_Symbol=HMGB2 High mobility group protein B2
Gene_Symbol=HMGB3 High mobility group protein B3
Gene_Symbol=HN1 Isoform 1 of Hematological and neurological expressed 1 protein
Gene_Symbol=HN1 Isoform 2 of Hematological and neurological expressed 1 protein
Gene_Symbol=HNRPA0 Heterogeneous nuclear ribonucleoprotein A0





Gene_Symbol=IARS Isoleucyl-tRNA synthetase, cytoplasmic
Gene_Symbol=ICAM1 Intercellular adhesion molecule 1 precursor
Gene_Symbol=ICAM5 Intercellular adhesion molecule 5 precursor
Gene_Symbol=ICOSLG 52 kDa protein
Gene_Symbol=IDE Insulin-degrading enzyme
Gene_Symbol=IDH1 Isocitrate dehydrogenase [NADP] cytoplasmic
Gene_Symbol=IDH2 Isocitrate dehydrogenase [NADP], mitochondrial precursor
Gene_Symbol=IDI1 isopentenyl-diphosphate delta isomerase
Gene_Symbol=IGF1 Insulin-like growth factor IB precursor
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 isoform a precursor
Gene_Symbol=IGFBP3 Insulin-like growth factor-binding protein 3 precursor
Gene_Symbol=IGFBP5 Insulin-like growth factor-binding protein 5 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=IGSF8 Isoform 1 of Immunoglobulin superfamily member 8 precursor
Gene_Symbol=IL13RA1 Interleukin-13 receptor alpha-1 chain precursor
Gene_Symbol=IL17C Interleukin-17C precursor
Gene_Symbol=IL1R2 Interleukin-1 receptor type II precursor
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=ILF3 Isoform 5 of Interleukin enhancer-binding factor 3
Gene_Symbol=ILKAP Integrin-linked kinase-associated serine/threonine phosphatase 2C
Gene_Symbol=IMMT Isoform 1 of Mitochondrial inner membrane protein
Gene_Symbol=IMPA1 Inositol monophosphatase
Gene_Symbol=IMPDH2 Inosine-5'-monophosphate dehydrogenase 2
Gene_Symbol=INSM1 Insulinoma-associated protein 1
Gene_Symbol=IPO7 120 kDa protein
Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1
Gene_Symbol=ISG15 Interferon-induced 17 kDa protein precursor
Gene_Symbol=ISYNA1 55 kDa protein
Gene_Symbol=ITGB1 integrin beta 1 isoform 1A precursor
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=ITPA inosine triphosphatase isoform b
Gene_Symbol=JAG1 Jagged-1 precursor
Gene_Symbol=KARS Lysyl-tRNA synthetase
Gene_Symbol=KCTD12 BTB/POZ domain-containing protein KCTD12
Gene_Symbol=KHDRBS1 Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1
Gene_Symbol=KHDRBS1 Isoform 3 of KH domain-containing, RNA-binding, signal transduction-associated protein 1
Gene_Symbol=KHSRP Far upstream element-binding protein 2
Gene_Symbol=KHSRP KH-type splicing regulatory protein
Gene_Symbol=KIAA0310 hypothetical protein LOC9919
Gene_Symbol=KIAA0319L KIAA0319-like
Gene_Symbol=KIAA1598 Protein KIAA1598
Gene_Symbol=KIAA1822L hypothetical protein LOC79802
Gene_Symbol=KIAA1967 Isoform 1 of Protein KIAA1967

Gene_Symbol=KIF5B Kinesin heavy chain
Gene_Symbol=KIT Mast/stem cell growth factor receptor precursor
Gene_Symbol=KITLG Isoform 2 of Kit ligand precursor
Gene_Symbol=KLC1 Isoform K of Kinesin light chain 1
Gene_Symbol=KLK11 Isoform 1 of Kallikrein-11 precursor
Gene_Symbol=KLK14 kallikrein 14 preproprotein
Gene_Symbol=KPNA2 Importin alpha-2 subunit
Gene_Symbol=KPNA4 Importin alpha-4 subunit
Gene_Symbol=KPNB1 Importin beta-1 subunit
Gene_Symbol=KREMEN1 Isoform 1 of Kremen protein 1 precursor
Gene_Symbol=KRT1 Keratin, type II cytoskeletal 1
Gene_Symbol=KRT16 Keratin, type I cytoskeletal 16
Gene_Symbol=KRT18 49 kDa protein
Gene_Symbol=KRT18 Keratin, type I cytoskeletal 18
Gene_Symbol=KRT19 Keratin, type I cytoskeletal 19
Gene_Symbol=KRT3 Keratin, type II cytoskeletal 3
Gene_Symbol=KRT7 Keratin, type II cytoskeletal 7
Gene_Symbol=KRT8 Keratin, type II cytoskeletal 8
Gene_Symbol=KRT9 Keratin, type I cytoskeletal 9
Gene_Symbol=KTN1 Isoform 1 of Kinectin
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=LAMA2 laminin alpha 2 subunit isoform b precursor
Gene_Symbol=LAMA5 400 kDa protein
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=LAMP2 Isoform LAMP-2A of Lysosome-associated membrane glycoprotein 2 precursor
Gene_Symbol=LAP3 Isoform 1 of Cytosol aminopeptidase
Gene_Symbol=LARS Leucyl-tRNA synthetase, cytoplasmic
Gene_Symbol=LCN1 Lipocalin-1 precursor
Gene_Symbol=LCP1 Plastin-2
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
Gene_Symbol=LDLR Low-density lipoprotein receptor precursor
Gene_Symbol=LEMD3 Inner nuclear membrane protein Man1
Gene_Symbol=LEPRE1 Isoform 3 of Prolyl 3-hydroxylase 1 precursor
Gene_Symbol=LFNG Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe
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=LIMA1 Isoform Beta of LIM domain and actin-binding protein 1
Gene_Symbol=LIPA CDNA FLJ43203 fis, clone FEBRA2008468, highly similar to LYSOSOMAL ACID LIPASE/CHOLESTERYL ESTER HYD
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=LMNA Isoform C of Lamin-A/C

Gene_Symbol=LMNB1 Lamin-B1
Gene_Symbol=LMNB2 Lamin B2
Gene_Symbol=LOC196463 Hypothetical protein LOC196463
Gene_Symbol=LOC253012 WLKV305
Gene_Symbol=LOC388720 similar to ubiquitin and ribosomal protein S27a precursor
Gene_Symbol=LOC389842 similar to Ran-specific GTPase-activating protein
Gene_Symbol=LOC440055 similar to ribosomal protein S12
Gene_Symbol=LOC51035 Isoform 1 of SAPK substrate protein 1
Gene_Symbol=LOC646993 similar to high-mobility group box 3
Gene_Symbol=LOC652595 BA395L14.12
Gene_Symbol=LOC653269 similar to Prostate, ovary, testis expressed protein on chromosome 2 isoform 2
Gene_Symbol=LOC653994;EIF4H Isoform Long of Eukaryotic translation initiation factor 4H
Gene_Symbol=LOC728320 similar to lactotransferrin
Gene_Symbol=LOC728641;FABP5;LOC731043 Fatty acid-binding protein, epidermal
Gene_Symbol=LOC731751 similar to protein kinase, DNA-activated, catalytic polypeptide
Gene_Symbol=LOC84661 Dpy-30-like protein
Gene_Symbol=LOXL2 Lysyl oxidase-like 2 variant
Gene_Symbol=LOXL2;ENTPD4 Lysyl oxidase homolog 2 precursor
Gene_Symbol=LPHN1 Isoform 1 of Latrophilin-1 precursor
Gene_Symbol=LPP Lipoma-preferred partner
Gene_Symbol=LRBA Lipopolysaccharide-responsive and beige-like anchor protein
Gene_Symbol=LRP11 Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor
Gene_Symbol=LRP2 Low-density lipoprotein receptor-related protein 2 precursor
Gene_Symbol=LRP8 Isoform 1 of Low-density lipoprotein receptor-related protein 8 precursor
Gene_Symbol=LRRC47 Leucine-rich repeat-containing protein 47
Gene_Symbol=LRRC59 Leucine-rich repeat-containing protein 59
Gene_Symbol=LRRFIP1 Isoform 1 of Leucine-rich repeat flightless-interacting protein 1
Gene_Symbol=LRRFIP1 Isoform 2 of Leucine-rich repeat flightless-interacting protein 1
Gene_Symbol=LRRTM1 Leucine-rich repeat transmembrane neuronal protein 1 precursor
Gene_Symbol=LSM8 U6 snRNA-associated Sm-like protein LSM8
Gene_Symbol=LSR Isoform 1 of Lipolysis-stimulated lipoprotein receptor
Gene_Symbol=LSR Isoform 2 of Lipolysis-stimulated lipoprotein receptor
Gene_Symbol=LTA4H Isoform 1 of Leukotriene A-4 hydrolase
Gene_Symbol=LTA4H Isoform 2 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 1 of Putative RNA-binding protein Luc7-like 2
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=M6PRBP1 Isoform B of Mannose-6-phosphate receptor-binding protein 1
Gene_Symbol=MACF1 Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5
Gene_Symbol=MACF1 Microtubule-actin cross-linking factor 1, isoform 4
Gene_Symbol=MAGEA10 Melanoma-associated antigen 10
Gene_Symbol=MAGEA4 Melanoma-associated antigen 4
Gene_Symbol=MAGED2 Isoform 1 of Melanoma-associated antigen D2
Gene_Symbol=MAN1A1 Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA
Gene_Symbol=MAN1A2 Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
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=MAP2 Isoform 1 of Microtubule-associated protein 2
Gene_Symbol=MAP2K1 Dual specificity mitogen-activated protein kinase kinase 1
Gene_Symbol=MAP4 Isoform 1 of Microtubule-associated protein 4
Gene_Symbol=MAP4 Isoform 2 of Microtubule-associated protein 4
Gene_Symbol=MAP4 Microtubule-associated protein 4 isoform 1 variant (Fragment)
Gene_Symbol=MAPK1 Mitogen-activated protein kinase 1
Gene_Symbol=MAPRE1 Microtubule-associated protein RP/EB family member 1
Gene_Symbol=MARCKS Myristoylated alanine-rich C-kinase substrate
Gene_Symbol=MARCKSL1 MARCKS-related protein
Gene_Symbol=MARS Methionyl-tRNA synthetase, cytoplasmic
Gene_Symbol=MAT2A S-adenosylmethionine synthetase isoform type-2
Gene_Symbol=MAT2B methionine adenosyltransferase II, beta isoform 1
Gene_Symbol=MATN2 Isoform 2 of Matrilin-2 precursor
Gene_Symbol=MATN3 Matrilin-3 precursor
Gene_Symbol=MATR3 100 kDa protein
Gene_Symbol=MATR3 Matrin-3
Gene_Symbol=MBTPS1 MBTPS1 protein
Gene_Symbol=MCAM Isoform 1 of Cell surface glycoprotein MUC18 precursor
Gene_Symbol=MCM3 DNA replication licensing factor MCM3
Gene_Symbol=MCM4 DNA replication licensing factor MCM4
Gene_Symbol=MCM6 DNA replication licensing factor MCM6
Gene_Symbol=MCM7 Isoform 1 of DNA replication licensing factor MCM7
Gene_Symbol=MDC1 Isoform 1 of Mediator of DNA damage checkpoint protein 1
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=METAP2 Similar to methionyl aminopeptidase 2
Gene_Symbol=MFAP2 Microfibrillar-associated protein 2 precursor
Gene_Symbol=MFGE8 Lactadherin precursor
Gene_Symbol=MGAT2 Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
Gene_Symbol=MGAT4A mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme A
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=MGC11102 CDNA FLJ36810 fis, clone ASTRO2001249
Gene_Symbol=MIA3 similar to melanoma inhibitory activity 3 isoform 1
Gene_Symbol=MICB MHC class I antigen
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=MLLT4 Isoform 4 of Afadin
Gene_Symbol=MMP1 Interstitial collagenase precursor
Gene_Symbol=MMP10 Stromelysin-2 precursor
Gene_Symbol=MMP11 Stromelysin-3 precursor
Gene_Symbol=MMP2 72 kDa type IV collagenase precursor
Gene_Symbol=MRC2 Macrophage mannose receptor 2 precursor
Gene_Symbol=MRLC2 Myosin regulatory light chain
Gene_Symbol=MRPL12 39S ribosomal protein L12, mitochondrial precursor
Gene_Symbol=MRPS16;DNAJC9 DnaJ homolog subfamily C member 9

Gene_Symbol=MSN Moesin
Gene_Symbol=MTA2 Metastasis-associated protein MTA2
Gene_Symbol=MTAP S-methyl-5-thioadenosine phosphorylase
Gene_Symbol=MTHFD1 C-1-tetrahydrofolate synthase, cytoplasmic
Gene_Symbol=MTPN Myotrophin
Gene_Symbol=MUC1 Isoform 1 of Mucin-1 precursor
Gene_Symbol=MUC13 Mucin-13 precursor
Gene_Symbol=MYH9 Myosin-9
Gene_Symbol=MYL6 19 kDa protein
Gene_Symbol=MYL6 Isoform Non-muscle of Myosin light polypeptide 6
Gene_Symbol=MYL6 Isoform Smooth muscle of Myosin light polypeptide 6
Gene_Symbol=MYO1C myosin IC isoform a
Gene_Symbol=MYO6 Isoform 2 of Myosin-VI
Gene_Symbol=NACA Similar to Nascent polypeptide associated complex alpha subunit
Gene_Symbol=NAGLU Alpha-N-acetylglucosaminidase precursor
Gene_Symbol=NANS Sialic acid synthase
Gene_Symbol=NAP1L1 Nucleosome assembly protein 1-like 1
Gene_Symbol=NAP1L4 Nucleosome assembly protein 1-like 4
Gene_Symbol=NAPG Gamma-soluble NSF attachment protein
Gene_Symbol=NARG1 Isoform 2 of NMDA receptor-regulated protein 1
Gene_Symbol=NARS Asparaginyl-tRNA synthetase, cytoplasmic
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=NCAM1 Neural cell adhesion molecule 1, 140 kDa isoform precursor
Gene_Symbol=NCBP1 Nuclear cap-binding protein subunit 1
Gene_Symbol=NCL Isoform 1 of Nucleolin
Gene_Symbol=NCL Isoform 2 of Nucleolin
Gene_Symbol=NCOA5 Nuclear receptor coactivator 5
Gene_Symbol=NDRG1 Protein NDRG1
Gene_Symbol=NDUFV2 NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor
Gene_Symbol=NEDD8 NEDD8 precursor
Gene_Symbol=NELL1 Protein kinase C-binding protein NELL1 precursor
Gene_Symbol=NELL2 Cerebral protein-12
Gene_Symbol=NENF Neudesin precursor
Gene_Symbol=NEO1 Isoform 1 of Neogenin precursor
Gene_Symbol=NEO1 Isoform 2 of Neogenin precursor
Gene_Symbol=NEU1 Sialidase-1 precursor
Gene_Symbol=NFASC Isoform 7 of Neurofascin precursor
Gene_Symbol=NHP2L1 NHP2-like protein 1
Gene_Symbol=NID1 Isoform 1 of Nidogen-1 precursor
Gene_Symbol=NID2 Nidogen-2 precursor
Gene_Symbol=NIPSNAP1 Protein NipSnap1
Gene_Symbol=NIPSNAP3A Protein NipSnap3A
Gene_Symbol=NIT1 Isoform 2 of Nitrilase homolog 1
Gene_Symbol=NIT2 Nitrilase family member 2
Gene_Symbol=NMB Isoform 1 of Neuromedin-B precursor
Gene_Symbol=NME1 NME1-NME2 protein
Gene_Symbol=NME2;NME1;NME1-NME2 NME1-NME2 protein
Gene_Symbol=NNT NAD(P) transhydrogenase, mitochondrial precursor
Gene_Symbol=NOL1 Isoform 1 of Putative RNA methyltransferase NOL1
Gene_Symbol=NOL5A Nucleolar protein Nop56
Gene_Symbol=NOMO1 Nodal modulator 1 precursor
Gene_Symbol=NONO Non-POU domain-containing octamer-binding protein

Gene_Symbol=NOP5/NOP58 Nucleolar protein NOP5
Gene_Symbol=NOTCH2 Neurogenic locus notch homolog protein 2 precursor
Gene_Symbol=NOTCH3 Neurogenic locus notch homolog protein 3 precursor
Gene_Symbol=NOTUM IMP dehydrogenase/GMP reductase family protein
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 1 of Nucleophosmin
Gene_Symbol=NPM1 Isoform 2 of Nucleophosmin
Gene_Symbol=NPTX1 Neuronal pentraxin-1 precursor
Gene_Symbol=NPTX1 similar to neuronal pentraxin I precursor
Gene_Symbol=NPTX2 Neuronal pentraxin-2 precursor
Gene_Symbol=NQO1 Hypothetical protein (Fragment)
Gene_Symbol=NQO1 NAD
Gene_Symbol=NQO2 Ribosylidihyronicotinamide dehydrogenase
Gene_Symbol=NRCAM Isoform 1 of Neuronal cell adhesion molecule precursor
Gene_Symbol=NRCAM Isoform 3 of Neuronal cell adhesion molecule precursor
Gene_Symbol=NRCAM NRCAM protein
Gene_Symbol=NRP1 Isoform 1 of Neuropilin-1 precursor
Gene_Symbol=NRP1 Muscle type neuropilin 1
Gene_Symbol=NRP2 neuropilin 2 isoform 4 precursor
Gene_Symbol=NSF Vesicle-fusing ATPase
Gene_Symbol=NSFL1C Isoform 1 of NSFL1 cofactor p47
Gene_Symbol=NSFL1C Isoform 2 of NSFL1 cofactor p47
Gene_Symbol=NSFL1C p47 protein isoform c
Gene_Symbol=NT5C3 Isoform 2 of Cytosolic 5'-nucleotidase III
Gene_Symbol=NTN4 Isoform 3 of Netrin-4 precursor
Gene_Symbol=NUCB1 Nucleobindin-1 precursor
Gene_Symbol=NUCB2 Nucleobindin-2 precursor
Gene_Symbol=NUCKS1 Isoform 1 of Nuclear ubiquitous casein and cyclin-dependent kinases substrate
Gene_Symbol=NUDC Nuclear migration protein nudC
Gene_Symbol=NUDT21 Cleavage and polyadenylation specificity factor 5
Gene_Symbol=NUDT5 ADP-sugar pyrophosphatase
Gene_Symbol=NUDT9 Isoform 1 of ADP-ribose pyrophosphatase, mitochondrial precursor
Gene_Symbol=NUMA1 Isoform 2 of Nuclear mitotic apparatus protein 1
Gene_Symbol=NUTF2 Nuclear transport factor 2
Gene_Symbol=OAF Protein OAF homolog
Gene_Symbol=OCIAD1 OCIA domain containing 1 isoform 1
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=OLFML3 Isoform 1 of Olfactomedin-like protein 3 precursor
Gene_Symbol=OPA1 Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor
Gene_Symbol=OS9 76 kDa protein
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=OTUB1 Hypothetical protein DKFZp564E242
Gene_Symbol=OTUB1 Isoform 2 of Ubiquitin thioesterase protein OTUB1
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=PABPC1 Isoform 1 of Polyadenylate-binding protein 1
Gene_Symbol=PABPC4 Isoform 2 of Polyadenylate-binding protein 4
Gene_Symbol=PABPN1 Isoform 1 of Polyadenylate-binding protein 2
Gene_Symbol=PAFAH1B1 Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha
Gene_Symbol=PAFAH1B2 Platelet-activating factor acetylhydrolase IB subunit beta
Gene_Symbol=PAFAH1B3 Platelet-activating factor acetylhydrolase IB subunit gamma
Gene_Symbol=PAGE2B Putative G antigen family E member 3
Gene_Symbol=PAICS Multifunctional protein ADE2
Gene_Symbol=PAK1 Isoform 1 of Serine/threonine-protein kinase PAK 1
Gene_Symbol=PAK2 Serine/threonine-protein kinase PAK 2
Gene_Symbol=PAK2 similar to p21-activated kinase 2
Gene_Symbol=PAM Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor
Gene_Symbol=PAM Isoform 3 of Peptidyl-glycine alpha-amidating monooxygenase precursor
Gene_Symbol=PAPPA Pappalysin-1 precursor
Gene_Symbol=PAPSS1 Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthetase 1
Gene_Symbol=PARK7 Protein DJ-1
Gene_Symbol=PARP1 Poly [ADP-ribose] polymerase 1
Gene_Symbol=PBEF1 Isoform 1 of Nicotinamide phosphoribosyltransferase
Gene_Symbol=PCBD1 Pterin-4-alpha-carbinolamine dehydratase
Gene_Symbol=PCBP1 Poly(rC)-binding protein 1
Gene_Symbol=PCBP2 poly(rC)-binding protein 2 isoform b
Gene_Symbol=PCDH1 protocadherin 1 isoform 2 precursor
Gene_Symbol=PCDH17 Isoform 1 of Protocadherin-17 precursor
Gene_Symbol=PCDH19 Isoform 1 of Protocadherin-19 precursor
Gene_Symbol=PCDH7 Isoform B of Protocadherin-7 precursor
Gene_Symbol=PCDHB10 Protocadherin beta 10 precursor
Gene_Symbol=PCDHB5 Protocadherin beta 5 precursor
Gene_Symbol=PCID1 PNAS-125
Gene_Symbol=PCK2 Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor
Gene_Symbol=PCMT1 Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase
Gene_Symbol=PCMT1 Protein-L-isoaspartate (D-aspartate) O-methyltransferase
Gene_Symbol=PCNA Proliferating cell nuclear antigen
Gene_Symbol=PCOLCE Procollagen C-endopeptidase enhancer 1 precursor
Gene_Symbol=PCOLCE2 Procollagen C-endopeptidase enhancer 2 precursor
Gene_Symbol=PCSK1 Neuroendocrine convertase 1 precursor
Gene_Symbol=PCSK1N ProSAAS precursor
Gene_Symbol=PCSK2 Neuroendocrine convertase 2 precursor
Gene_Symbol=PCSK5 Proprotein convertase subtilisin/kexin type 5
Gene_Symbol=PCSK6 Isoform PACE4E-II of Proprotein convertase subtilisin/kexin type 6 precursor
Gene_Symbol=PCSK9 Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor
Gene_Symbol=PDAP1 28 kDa heat- and acid-stable phosphoprotein
Gene_Symbol=PDCD5 Programmed cell death protein 5
Gene_Symbol=PDCD6 Programmed cell death protein 6
Gene_Symbol=PDCD6IP PDCD6IP protein
Gene_Symbol=PDGFC platelet-derived growth factor C precursor
Gene_Symbol=PDGFD Isoform 2 of Platelet-derived growth factor D 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=PEA15 Astrocytic phosphoprotein PEA-15

Gene_Symbol=PEBP1 Phosphatidylethanolamine-binding protein 1
Gene_Symbol=PENK Proenkephalin A precursor
Gene_Symbol=PEPD Xaa-Pro dipeptidase
Gene_Symbol=PFAS Phosphoribosylformylglycinamide synthase
Gene_Symbol=PFDN2 Prefoldin subunit 2
Gene_Symbol=PFDN4 Prefoldin subunit 4
Gene_Symbol=PFKP Phosphofructokinase, platelet
Gene_Symbol=PFN1 Profilin-1
Gene_Symbol=PFN2 Isoform IIb of Profilin-2
Gene_Symbol=PGD 6-phosphogluconate dehydrogenase, decarboxylating
Gene_Symbol=PGK1 Phosphoglycerate kinase 1
Gene_Symbol=PGLS 6-phosphogluconolactonase
Gene_Symbol=PGM2 Phosphoglucomutase-2
Gene_Symbol=PGRMC1 Membrane-associated progesterone receptor component 1
Gene_Symbol=PHGDH D-3-phosphoglycerate dehydrogenase
Gene_Symbol=PHPT1 14 kDa phosphohistidine phosphatase
Gene_Symbol=PIN1 Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
Gene_Symbol=PIR Pirin
Gene_Symbol=PITX1;H2AFY H2A histone family, member Y isoform 2
Gene_Symbol=PKM2 Isoform M1 of Pyruvate kinase isozymes M1/M2
Gene_Symbol=PKM2 Isoform M2 of Pyruvate kinase isozymes M1/M2
Gene_Symbol=PLA2G3 Group 3 secretory phospholipase A2 precursor
Gene_Symbol=PLA2G7 Platelet-activating factor acetylhydrolase precursor
Gene_Symbol=PLAT Isoform 1 of Tissue-type plasminogen activator precursor
Gene_Symbol=PLAU Urokinase-type plasminogen activator precursor
Gene_Symbol=PLAUR Isoform 1 of Urokinase plasminogen activator surface receptor precursor
Gene_Symbol=PLEC1 Isoform 1 of Plectin-1
Gene_Symbol=PLEC1 plectin 1 isoform 1
Gene_Symbol=PLEC1 plectin 1 isoform 10
Gene_Symbol=PLG Plasminogen precursor
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=PLRG1 Isoform 1 of Pleiotropic regulator 1
Gene_Symbol=PLS3 plastin 3
Gene_Symbol=PLTP Isoform 1 of Phospholipid transfer protein precursor
Gene_Symbol=PLXDC2 Isoform 1 of Plexin domain-containing protein 2 precursor
Gene_Symbol=PLXNB2 similar to Plexin-B2 precursor
Gene_Symbol=PNN Protein
Gene_Symbol=PNPO Pyridoxine-5'-phosphate oxidase
Gene_Symbol=POFUT1 Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor
Gene_Symbol=POSTN Isoform 1 of Periostin precursor
Gene_Symbol=PPA1 Inorganic pyrophosphatase
Gene_Symbol=PPA2 Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor
Gene_Symbol=PPIA;LOC654188;LOC653214 Peptidyl-prolyl cis-trans isomerase A
Gene_Symbol=PPIB peptidylprolyl isomerase B precursor
Gene_Symbol=PPIE Isoform B of Peptidyl-prolyl cis-trans isomerase E
Gene_Symbol=PPIF Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor
Gene_Symbol=PPIL3 Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3
Gene_Symbol=PPM1A Isoform Alpha-1 of Protein phosphatase 2C isoform alpha
Gene_Symbol=PPM1E Protein phosphatase 1E
Gene_Symbol=PPM1G Protein phosphatase 2C isoform gamma
Gene_Symbol=PPP1CA Serine/threonine-protein phosphatase PP1-alpha catalytic subunit



Gene_Symbol=PPP1CB Serine/threonine-protein phosphatase PP1-beta catalytic subunit
Gene_Symbol=PPP1R14B Similar to Protein phosphatase 1 regulatory subunit 14B
Gene_Symbol=PPP2CA Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
Gene_Symbol=PPP2R1A alpha isoform of regulatory subunit A, protein phosphatase 2
Gene_Symbol=PPP5C Serine/threonine-protein phosphatase 5
Gene_Symbol=PPT1 Palmitoyl-protein thioesterase 1
Gene_Symbol=PPT1 Palmitoyl-protein thioesterase 1 precursor
Gene_Symbol=PPT2 Isoform 1 of Lysosomal thioesterase PPT2 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=PRDX5 Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor
Gene_Symbol=PRDX5 peroxiredoxin 5 precursor, isoform b
Gene_Symbol=PRDX6 Peroxiredoxin-6
Gene_Symbol=PRKCSH Glucosidase 2 subunit beta precursor
Gene_Symbol=PRKDC Isoform 1 of DNA-dependent protein kinase catalytic subunit
Gene_Symbol=PRMT5 protein arginine methyltransferase 5 isoform b
Gene_Symbol=PROCR Endothelial protein C receptor precursor
Gene_Symbol=PROM1 Prominin-1 precursor
Gene_Symbol=PROS1 Vitamin K-dependent protein S precursor
Gene_Symbol=PROSC Proline synthetase co-transcribed bacterial homolog protein
Gene_Symbol=PRPF19 Pre-mRNA-processing factor 19
Gene_Symbol=PRPF6 Pre-mRNA-processing factor 6
Gene_Symbol=PRPS1 Phosphoribosyl pyrophosphate synthetase 1
Gene_Symbol=PRPS2 Ribose-phosphate pyrophosphokinase II
Gene_Symbol=PRRC1 Hypothetical protein
Gene_Symbol=PRSS1 Trypsin-1 precursor
Gene_Symbol=PRSS2 Protease serine 2 isoform B
Gene_Symbol=PRSS23 Serine protease 23 precursor
Gene_Symbol=PSAP Isoform Sap-mu-0 of Proactivator polypeptide precursor
Gene_Symbol=PSAP Isoform Sap-mu-9 of Proactivator polypeptide precursor
Gene_Symbol=PSAT1 Isoform 1 of Phosphoserine aminotransferase
Gene_Symbol=PSIP1 Isoform 1 of PC4 and SFRS1-interacting protein
Gene_Symbol=PSMA1 Isoform Short of Proteasome subunit alpha type 1
Gene_Symbol=PSMA2 Proteasome subunit alpha type 2
Gene_Symbol=PSMA3 Isoform 2 of Proteasome subunit alpha type 3
Gene_Symbol=PSMA4 26 kDa protein
Gene_Symbol=PSMA4 Proteasome subunit alpha type 4
Gene_Symbol=PSMA4 PSMA4 protein
Gene_Symbol=PSMA5 Proteasome subunit alpha type 5
Gene_Symbol=PSMA6 Proteasome subunit alpha type 6
Gene_Symbol=PSMA7 Isoform 1 of Proteasome subunit alpha type 7
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=PSMB5 Hypothetical protein DKFZp686I0180 (Fragment)
Gene_Symbol=PSMB7 Proteasome subunit beta type 7 precursor
Gene_Symbol=PSMB8 Isoform 1 of Proteasome subunit beta type 8 precursor
Gene_Symbol=PSMC4 Isoform 1 of 26S protease regulatory subunit 6B
Gene_Symbol=PSMC5 26S protease regulatory subunit 8

Gene_Symbol=PSMC6 26S protease regulatory subunit S10B
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=PSMD12 26S proteasome non-ATPase regulatory subunit 12
Gene_Symbol=PSMD13 proteasome 26S non-ATPase subunit 13 isoform 2
Gene_Symbol=PSMD2 26S proteasome non-ATPase regulatory subunit 2
Gene_Symbol=PSMD2 P67
Gene_Symbol=PSMD3 26S proteasome non-ATPase regulatory subunit 3
Gene_Symbol=PSMD4 Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4
Gene_Symbol=PSMD7 26S proteasome non-ATPase regulatory subunit 7
Gene_Symbol=PSME1 29 kDa protein
Gene_Symbol=PSME1 Proteasome activator complex subunit 1
Gene_Symbol=PSME2 Proteasome activator complex subunit 2
Gene_Symbol=PSPC1 paraspeckle protein 1
Gene_Symbol=PTBP1 Isoform 1 of Polypyrimidine tract-binding protein 1
Gene_Symbol=PTGES3 15 kDa protein
Gene_Symbol=PTGES3 19 kDa protein
Gene_Symbol=PTGES3 Prostaglandin E synthase 3
Gene_Symbol=PTGFRN Prostaglandin F2 receptor negative regulator precursor
Gene_Symbol=PTK7 PTK7 protein tyrosine kinase 7 isoform a variant (Fragment)
Gene_Symbol=PTK7 Tyrosine-protein kinase-like 7 precursor
Gene_Symbol=PTPLAD1 Protein-tyrosine phosphatase-like A domain-containing protein 1
Gene_Symbol=PTPN11 Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11
Gene_Symbol=PTPN12 Tyrosine-protein phosphatase non-receptor type 12
Gene_Symbol=PTPRD protein tyrosine phosphatase, receptor type, D isoform 2 precursor
Gene_Symbol=PTPRF protein tyrosine phosphatase, receptor type, F isoform 2 precursor
Gene_Symbol=PTPRF Receptor-type tyrosine-protein phosphatase F precursor
Gene_Symbol=PTPRG Receptor-type tyrosine-protein phosphatase gamma precursor
Gene_Symbol=PTPRK Receptor-type tyrosine-protein phosphatase kappa precursor
Gene_Symbol=PTPRS protein tyrosine phosphatase, receptor type, sigma isoform 2 precursor
Gene_Symbol=PTPRZ1 protein tyrosine phosphatase, receptor-type, zeta1 precursor
Gene_Symbol=PTRF Isoform 1 of Polymerase I and transcript release factor
Gene_Symbol=PTX3 Pentraxin-related protein PTX3 precursor
Gene_Symbol=PVR Isoform Beta of Poliovirus receptor precursor
Gene_Symbol=PVR Isoform Gamma of Poliovirus receptor precursor
Gene_Symbol=PVRL1 Isoform Delta of Poliovirus receptor-related protein 1 precursor
Gene_Symbol=PVRL2 Isoform Alpha of Poliovirus receptor-related protein 2 precursor
Gene_Symbol=PXDN peroxidasin homolog
Gene_Symbol=PXDN similar to peroxidasin
Gene_Symbol=PYGB Glycogen phosphorylase, brain form
Gene_Symbol=PYGL Glycogen phosphorylase, liver form
Gene_Symbol=QARS Glutaminyl-tRNA synthetase
Gene_Symbol=QPCT Glutaminyl-peptide cyclotransferase precursor
Gene_Symbol=QSCN6 Isoform 1 of Sulfhydryl oxidase 1 precursor
Gene_Symbol=QSCN6 Isoform 2 of Sulfhydryl oxidase 1 precursor
Gene_Symbol=QSCN6L1 78 kDa protein
Gene_Symbol=RAB11B Ras-related protein Rab-11B
Gene_Symbol=RAB14 Ras-related protein Rab-14
Gene_Symbol=RAB2A 21 kDa protein
Gene_Symbol=RAB7A Ras-related protein Rab-7
Gene_Symbol=RAD23A UV excision repair protein RAD23 homolog A
Gene_Symbol=RAD23B UV excision repair protein RAD23 homolog B
Gene_Symbol=RAE1 MRNA-associated protein Mrnp 41

Gene_Symbol=RALY RNA binding protein (Fragment)
Gene_Symbol=RAN 24 kDa protein
Gene_Symbol=RAN 26 kDa protein
Gene_Symbol=RAN 27 kDa protein
Gene_Symbol=RAN GTP-binding nuclear protein Ran
Gene_Symbol=RANBP1 Ran-specific GTPase-activating protein
Gene_Symbol=RANBP2 E3 SUMO-protein ligase RanBP2
Gene_Symbol=RANBP3 Isoform 1 of Ran-binding protein 3
Gene_Symbol=RANBP5 127 kDa protein
Gene_Symbol=RANBP5 Importin beta-3
Gene_Symbol=RANGAP1 Ran GTPase-activating protein 1
Gene_Symbol=RAP1A Ras-related protein Rap-1A precursor
Gene_Symbol=RAP1B Ras-related protein Rap-1b precursor
Gene_Symbol=RARS Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic
Gene_Symbol=RBBP4 Histone-binding protein RBBP4
Gene_Symbol=RBBP7 Histone-binding protein RBBP7
Gene_Symbol=RBBP7 Retinoblastoma binding protein 7
Gene_Symbol=RBM12B RNA binding motif protein 12B
Gene_Symbol=RBM15 Isoform 1 of Putative RNA-binding protein 15
Gene_Symbol=RBM22 Pre-mRNA-splicing factor RBM22
Gene_Symbol=RBM25 RNA binding motif protein 25
Gene_Symbol=RBM3 Putative RNA-binding protein 3
Gene_Symbol=RBM8A Isoform 1 of RNA-binding protein 8A
Gene_Symbol=RBMX Heterogeneous nuclear ribonucleoprotein G
Gene_Symbol=RBMXL1;CCBL2 RNA binding motif protein, X-linked-like 1
Gene_Symbol=RBP1 Retinol-binding protein I, cellular
Gene_Symbol=RCC1 regulator of chromosome condensation 1 isoform a
Gene_Symbol=RCC2 Protein RCC2
Gene_Symbol=RCN1 Reticulocalbin-1 precursor
Gene_Symbol=RECQL ATP-dependent DNA helicase Q1
Gene_Symbol=RELL1 RELL1 protein
Gene_Symbol=RFC1 Isoform 1 of Replication factor C subunit 1
Gene_Symbol=RFNG similar to Beta-1,3-N-acetylglucosaminyltransferase radical fringe
Gene_Symbol=RHOA Transforming protein RhoA precursor
Gene_Symbol=RHOC Rho-related GTP-binding protein RhoC precursor
Gene_Symbol=RNASE4 Ribonuclease 4 precursor
Gene_Symbol=RNASE4;ANG Angiogenin precursor
Gene_Symbol=RNASET2 Isoform 1 of Ribonuclease T2 precursor
Gene_Symbol=RNF40 Isoform 1 of E3 ubiquitin-protein ligase BRE1B
Gene_Symbol=RNH1 Ribonuclease inhibitor
Gene_Symbol=RNH1 Ribonuclease/angiogenin inhibitor
Gene_Symbol=RNPEP 68 kDa protein
Gene_Symbol=RNPEP Aminopeptidase B
Gene_Symbol=ROBO1 ROBO1 protein
Gene_Symbol=ROCK2 Rho-associated protein kinase 2
Gene_Symbol=RP6-166C19.3;RP6-166C19.5;RP6-166C19.4;RP6-166C19.1;CT47.8;RP6-166C19.6;RP6-166C19.10;RP6-166C19.11;RP6-1
Gene_Symbol=RPA1 Replication protein A 70 kDa DNA-binding subunit
Gene_Symbol=RPA2 Isoform 3 of Replication protein A 32 kDa subunit
Gene_Symbol=RPA3 Replication protein A 14 kDa subunit
Gene_Symbol=RPL10A 60S ribosomal protein L10a
Gene_Symbol=RPL11 Isoform 1 of 60S ribosomal protein L11
Gene_Symbol=RPL12 60S ribosomal protein L12

Gene_Symbol=RPL14 RPL14 protein
Gene_Symbol=RPL17 60S ribosomal protein L17
Gene_Symbol=RPL18 60S ribosomal protein L18
Gene_Symbol=RPL22 60S ribosomal protein L22
Gene_Symbol=RPL23A 60S ribosomal protein L23a
Gene_Symbol=RPL27 60S ribosomal protein L27
Gene_Symbol=RPL30 60S ribosomal protein L30
Gene_Symbol=RPL38 60S ribosomal protein L38
Gene_Symbol=RPL4 60S ribosomal protein L4
Gene_Symbol=RPL5 60S ribosomal protein L5
Gene_Symbol=RPL8 60S ribosomal protein L8
Gene_Symbol=RPLP0 24 kDa protein
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=RPS10 40S ribosomal protein S10
Gene_Symbol=RPS11 40S ribosomal protein S11
Gene_Symbol=RPS12 40S ribosomal protein S12
Gene_Symbol=RPS13 40S ribosomal protein S13
Gene_Symbol=RPS14 40S ribosomal protein S14
Gene_Symbol=RPS19 40S ribosomal protein S19
Gene_Symbol=RPS2 40S ribosomal protein S2
Gene_Symbol=RPS20 40S ribosomal protein S20
Gene_Symbol=RPS21 40S ribosomal protein S21
Gene_Symbol=RPS27A;UBC;UBB 12 kDa protein
Gene_Symbol=RPS27A;UBC;UBB ubiquitin and ribosomal protein S27a precursor
Gene_Symbol=RPS3 40S ribosomal protein S3
Gene_Symbol=RPS3A 40S ribosomal protein S3a
Gene_Symbol=RPS4X 40S ribosomal protein S4, X isoform
Gene_Symbol=RPS5 40S ribosomal protein S5
Gene_Symbol=RPS7 40S ribosomal protein S7
Gene_Symbol=RPS8 40S ribosomal protein S8
Gene_Symbol=RPSA;LOC388524 Ribosomal protein SA
Gene_Symbol=RRBP1 Isoform 1 of Ribosome-binding protein 1
Gene_Symbol=RRBP1 Isoform 3 of Ribosome-binding protein 1
Gene_Symbol=RRM1 Ribonucleoside-diphosphate reductase large subunit
Gene_Symbol=RTBDN retbindin isoform 2
Gene_Symbol=RTN4 Isoform 1 of Reticulon-4
Gene_Symbol=RUVBL1 Isoform 1 of RuvB-like 1
Gene_Symbol=RUVBL2 RuvB-like 2
Gene_Symbol=S100A10 Protein S100-A10
Gene_Symbol=S100A11 Protein S100-A11
Gene_Symbol=SAE2 SUMO-activating enzyme subunit 2
Gene_Symbol=SAFB Scaffold attachment factor B
Gene_Symbol=SAFB2 Scaffold attachment factor B2
Gene_Symbol=SARS Seryl-tRNA synthetase
Gene_Symbol=SART1 U4/U6.U5 tri-snRNP-associated protein 1
Gene_Symbol=SART3 Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3
Gene_Symbol=SCAMP3 Isoform 1 of Secretory carrier-associated membrane protein 3
Gene_Symbol=SCARB1 Isoform 1 of Scavenger receptor class B member 1
Gene_Symbol=SCG2 Secretogranin-2 precursor
Gene_Symbol=SCG3 Secretogranin-3 precursor
Gene_Symbol=SCG5 Isoform 1 of Neuroendocrine protein 7B2 precursor

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=SCYE1 37 kDa protein
Gene_Symbol=SCYE1 Multisynthetase complex auxiliary component p43
Gene_Symbol=SDC1 Syndecan-1 precursor
Gene_Symbol=SDC4 Syndecan-4 precursor
Gene_Symbol=SDCBP Syntenin-1
Gene_Symbol=SDF2 Stromal cell-derived factor 2 precursor
Gene_Symbol=SDF2L1 Dihydropyrimidinase-like 2
Gene_Symbol=SDF4 45 kDa calcium-binding protein precursor
Gene_Symbol=SDPR Serum deprivation-response protein
Gene_Symbol=SDSL Serine dehydratase-like
Gene_Symbol=SEC23B Protein transport protein Sec23B
Gene_Symbol=SECTM1 Secreted and transmembrane protein 1 precursor
Gene_Symbol=SELENBP1 selenium binding protein 1
Gene_Symbol=SEMA3A Semaphorin-3A precursor
Gene_Symbol=SEMA3C Semaphorin-3C precursor
Gene_Symbol=SEMA3D Semaphorin-3D precursor
Gene_Symbol=SEMA3E Semaphorin-3E precursor
Gene_Symbol=SEMA3G Semaphorin-3G precursor
Gene_Symbol=SEMA4B semaphorin 4B precursor
Gene_Symbol=SEMA4C Semaphorin-4C precursor
Gene_Symbol=SEMA4D Semaphorin-4D precursor
Gene_Symbol=SEMA7A Semaphorin-7A precursor
Gene_Symbol=SEP15 15 kDa selenoprotein isoform 1 precursor
Gene_Symbol=SEPHS1 Selenide, water dikinase 1
Gene_Symbol=SEPT2 Septin-2
Gene_Symbol=SEPT7 Isoform 1 of Septin-7
Gene_Symbol=SEPT9 Isoform 1 of Septin-9
Gene_Symbol=SEPT9 Isoform 3 of Septin-9
Gene_Symbol=SEPT9 Isoform 5 of Septin-9
Gene_Symbol=SERBP1 Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein
Gene_Symbol=SERBP1 Isoform 4 of Plasminogen activator inhibitor 1 RNA-binding protein
Gene_Symbol=SERPINA1 Alpha-1-antitrypsin precursor
Gene_Symbol=SERPINB1 Leukocyte elastase inhibitor
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=SERPINF1 Pigment epithelium-derived factor precursor
Gene_Symbol=SERPING1 Plasma protease C1 inhibitor precursor
Gene_Symbol=SERPINH1 Serpin H1 precursor
Gene_Symbol=SERPINI1 Neuroserpin precursor
Gene_Symbol=SET Isoform 1 of Protein SET
Gene_Symbol=SET Isoform 2 of Protein SET
Gene_Symbol=SEZ6L2 Seizure 6-like protein 2
Gene_Symbol=SEZ6L2 Type I transmembrane receptor precursor
Gene_Symbol=SF1 Isoform 5 of Splicing factor 1
Gene_Symbol=SF3A1 Splicing factor 3 subunit 1
Gene_Symbol=SF3A2 SF3A2 protein (Fragment)
Gene_Symbol=SF3A3 Splicing factor 3A subunit 3
Gene_Symbol=SF3B1 Splicing factor 3B subunit 1

Gene_Symbol=SF3B2 splicing factor 3B subunit 2
Gene_Symbol=SF3B3 Isoform 1 of Splicing factor 3B subunit 3
Gene_Symbol=SF3B4 Splicing factor 3B subunit 4
Gene_Symbol=SF3B5 Splicing factor 3B subunit 5
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=SFRP1 Secreted frizzled-related protein 1 precursor
Gene_Symbol=SFRS1 Isoform ASF-1 of Splicing factor, arginine/serine-rich 1
Gene_Symbol=SFRS1 Isoform ASF-2 of Splicing factor, arginine/serine-rich 1
Gene_Symbol=SFRS10 Isoform 1 of Arginine/serine-rich-splicing factor 10
Gene_Symbol=SFRS2 Splicing factor, arginine/serine-rich 2
Gene_Symbol=SFRS3 Splicing factor, arginine/serine-rich 3
Gene_Symbol=SFRS7 Isoform 1 of Splicing factor, arginine/serine-rich 7
Gene_Symbol=SFRS9 Splicing factor, arginine/serine-rich 9
Gene_Symbol=SGCE Isoform SGCE-1 of Epsilon-sarcoglycan precursor
Gene_Symbol=SGTA Small glutamine-rich tetratricopeptide repeat-containing protein A
Gene_Symbol=SH3BGR13 Hypothetical protein
Gene_Symbol=SHC1 SHC (Src homology 2 domain containing) transforming protein 1
Gene_Symbol=SHH Sonic hedgehog protein precursor
Gene_Symbol=SHMT2 Serine hydroxymethyltransferase, mitochondrial precursor
Gene_Symbol=SIAE Isoform 1 of Sialate O-acetyltransferase precursor
Gene_Symbol=SIAHBP1 fuse-binding protein-interacting repressor isoform a
Gene_Symbol=SIAHBP1 SIAHBP1 protein
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=SLC1A5 Neutral amino acid transporter B
Gene_Symbol=SLC25A13 Mitochondrial aspartate-glutamate carrier protein
Gene_Symbol=SLC2A1 Solute carrier family 2, facilitated glucose transporter member 1
Gene_Symbol=SLC39A10 Solute carrier family 39 (Zinc transporter), member 10
Gene_Symbol=SLC3A2 4F2 cell-surface antigen heavy chain
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=SLIT3 Isoform 1 of Slit homolog 3 protein precursor
Gene_Symbol=SLITRK6 Isoform 1 of SLIT and NTRK-like protein 6 precursor
Gene_Symbol=SLPI Antileukoproteinase precursor
Gene_Symbol=SMARCA5 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5
Gene_Symbol=SMARCC1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1
Gene_Symbol=SMARCC1 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1
Gene_Symbol=SMARCC2 Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2
Gene_Symbol=SMARCE1 Protein
Gene_Symbol=SMC1A Structural maintenance of chromosomes protein 1A
Gene_Symbol=SMC3 Structural maintenance of chromosomes protein 3
Gene_Symbol=SMOC1 Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor
Gene_Symbol=SMOC1 Isoform 2 of SPARC-related modular calcium-binding protein 1 precursor
Gene_Symbol=SMOC2 Isoform 1 of SPARC-related modular calcium-binding protein 2 precursor
Gene_Symbol=SMOC2 Isoform 2 of SPARC-related modular calcium-binding protein 2 precursor
Gene_Symbol=SMS Spermine synthase
Gene_Symbol=SND1 Staphylococcal nuclease domain-containing protein 1
Gene_Symbol=SNRP70 Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa
Gene_Symbol=SNRPA U1 small nuclear ribonucleoprotein A
Gene_Symbol=SNRPB Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'
Gene_Symbol=SNRPB2 U2 small nuclear ribonucleoprotein B"

Gene_Symbol=SNRPC U1 small nuclear ribonucleoprotein C
Gene_Symbol=SNRPD1 Small nuclear ribonucleoprotein Sm D1
Gene_Symbol=SNRPD2 Small nuclear ribonucleoprotein Sm D2
Gene_Symbol=SNRPD3 Small nuclear ribonucleoprotein Sm D3
Gene_Symbol=SNRPE Small nuclear ribonucleoprotein E
Gene_Symbol=SNRPG Small nuclear ribonucleoprotein G
Gene_Symbol=SNW1 SNW domain-containing protein 1
Gene_Symbol=SOD1 16 kDa protein
Gene_Symbol=SOD2 Superoxide dismutase [Mn], mitochondrial precursor
Gene_Symbol=SON Isoform J of SON protein
Gene_Symbol=SORD Sorbitol dehydrogenase
Gene_Symbol=SORL1 Sortilin-related receptor precursor
Gene_Symbol=SORT1 Sortilin precursor
Gene_Symbol=SPINT1 Isoform 1 of Kunitz-type protease inhibitor 1 precursor
Gene_Symbol=SPINT1 Isoform 2 of Kunitz-type protease inhibitor 1 precursor
Gene_Symbol=SPOCK1 Testican-1 precursor
Gene_Symbol=SPOCK2 Testican-2 precursor
Gene_Symbol=SPP1 Isoform A of Osteopontin precursor
Gene_Symbol=SPP1 secreted phosphoprotein 1 isoform b
Gene_Symbol=SPTAN1 Isoform 1 of Spectrin alpha chain, brain
Gene_Symbol=SPTAN1 Isoform 2 of Spectrin alpha chain, brain
Gene_Symbol=SPTAN1 Isoform 3 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=SR140 Isoform 1 of U2-associated protein SR140
Gene_Symbol=SRGN Secretory granule proteoglycan core protein precursor
Gene_Symbol=SRP14 8 kDa protein
Gene_Symbol=SRP14 Signal recognition particle 14 kDa protein
Gene_Symbol=SRP54 Signal recognition particle 54 kDa protein
Gene_Symbol=SRP9;hCG_1781062 Signal recognition particle 9 kDa protein
Gene_Symbol=SRPX Isoform 1 of Sushi repeat-containing protein SRPX precursor
Gene_Symbol=SRPX2 Sushi repeat-containing protein SRPX2 precursor
Gene_Symbol=SRRM2 Isoform 1 of Serine/arginine repetitive matrix protein 2
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=ST14 Suppressor of tumorigenicity protein 14
Gene_Symbol=ST3GAL1 CMP-N-acetylneuraminic acid-beta-galactosyltransferase
Gene_Symbol=ST6GAL1 CMP-N-acetylneuraminic acid-beta-galactosyltransferase
Gene_Symbol=ST8SIA4 CMP-N-acetylneuraminic acid-poly-alpha-2,8-sialyltransferase
Gene_Symbol=STAU1 Isoform Long of Double-stranded RNA-binding protein Staufen homolog 1
Gene_Symbol=STC1 Stanniocalcin-1 precursor
Gene_Symbol=STC2 Stanniocalcin-2 precursor
Gene_Symbol=STCH Stress 70 protein chaperone microsome-associated 60 kDa protein precursor
Gene_Symbol=STIP1 Stress-induced-phosphoprotein 1
Gene_Symbol=STMN1 Stathmin
Gene_Symbol=STMN1 Stathmin 1
Gene_Symbol=STRAP Serine-threonine kinase receptor-associated protein
Gene_Symbol=STXBP2 Syntaxin-binding protein 2
Gene_Symbol=SUB1 Activated RNA polymerase II transcriptional coactivator p15
Gene_Symbol=SUMF2 Isoform 1 of Sulfatase-modifying factor 2 precursor
Gene_Symbol=SUMF2 Isoform 3 of Sulfatase-modifying factor 2 precursor

Gene_Symbol=SUPT16H FACT complex subunit SPT16
Gene_Symbol=SUPT6H 199 kDa protein
Gene_Symbol=SVEP1 polydom
Gene_Symbol=SWAP70 Switch-associated protein 70
Gene_Symbol=SYNCRIP Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q
Gene_Symbol=SYNE2 Isoform 1 of Nesprin-2
Gene_Symbol=TACC2 Transforming, acidic coiled-coil containing protein 2
Gene_Symbol=TACSTD1 Tumor-associated calcium signal transducer 1 precursor
Gene_Symbol=TAF15 Isoform Short of TATA-binding protein-associated factor 2N
Gene_Symbol=TAGLN2;CCDC19 24 kDa protein
Gene_Symbol=TAGLN2;CCDC19 Transgelin-2
Gene_Symbol=TALDO1 TALDO1 protein
Gene_Symbol=TALDO1 Transaldolase
Gene_Symbol=TARDBP TAR DNA-binding protein 43
Gene_Symbol=TARS Threonyl-tRNA synthetase, cytoplasmic
Gene_Symbol=TBCA Tubulin-specific chaperone A
Gene_Symbol=TBCB Tubulin-specific chaperone B
Gene_Symbol=TCEB1 Transcription elongation factor B polypeptide 1
Gene_Symbol=TCEB2 Transcription elongation factor B polypeptide 2
Gene_Symbol=TCERG1 Transcription elongation regulator 1
Gene_Symbol=TCN2 Transcobalamin-2 precursor
Gene_Symbol=TCP1 T-complex protein 1 subunit alpha
Gene_Symbol=TFG Protein TFG
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=TGFB1 Transforming growth factor-beta-induced protein ig-h3 precursor
Gene_Symbol=TGFBR3 transforming growth factor, beta receptor III
Gene_Symbol=TGM2 Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2
Gene_Symbol=THBS1 Thrombospondin-1 precursor
Gene_Symbol=THBS3 Thrombospondin-3 precursor
Gene_Symbol=THOC4 THO complex subunit 4
Gene_Symbol=THOP1 Thimet oligopeptidase
Gene_Symbol=THRAP3 Thyroid hormone receptor-associated protein 3
Gene_Symbol=THSD4 thrombospondin, type I, domain containing 4
Gene_Symbol=TIAL1 Nucleolysin TIAR
Gene_Symbol=TIMM8A Mitochondrial import inner membrane translocase subunit Tim8 A
Gene_Symbol=TIMP1 Metalloproteinase inhibitor 1 precursor
Gene_Symbol=TIMP2 22 kDa protein
Gene_Symbol=TIMP2 Metalloproteinase inhibitor 2 precursor
Gene_Symbol=TINAGL1 Isoform 1 of Tubulointerstitial nephritis antigen-like precursor
Gene_Symbol=TKT Transketolase
Gene_Symbol=TKT Transketolase variant (Fragment)
Gene_Symbol=TLN1 271 kDa protein
Gene_Symbol=TLN1 Talin-1
Gene_Symbol=TMEM132A transmembrane protein 132A isoform b
Gene_Symbol=TMEM137;RBM14 Isoform 1 of RNA-binding protein 14
Gene_Symbol=TMEM4 Isoform 1 of MIR-interacting saposin-like protein precursor
Gene_Symbol=TMOD3 Tropomodulin-3
Gene_Symbol=TMPO Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma



Gene_Symbol=TMPO Lamina-associated polypeptide 2 isoform alpha
Gene_Symbol=TNC Isoform 1 of Tenascin precursor
Gene_Symbol=TNFRSF11B Tumor necrosis factor receptor superfamily member 11B precursor
Gene_Symbol=TNFRSF19L Tumor necrosis factor receptor superfamily member 19L precursor
Gene_Symbol=TNFRSF1A Tumor necrosis factor receptor superfamily member 1A precursor
Gene_Symbol=TNPO1 Transportin 1 (Importin beta-)2
Gene_Symbol=TNPO2 Transportin 2
Gene_Symbol=TOMM70A Mitochondrial precursor proteins import receptor
Gene_Symbol=TOP1 DNA topoisomerase 1
Gene_Symbol=TOP2A 183 kDa protein
Gene_Symbol=TOR1B Torsin B precursor
Gene_Symbol=TOR3A Isoform 1 of Torsin-3A precursor
Gene_Symbol=TP53BP1 Isoform 1 of Tumor suppressor p53-binding protein 1
Gene_Symbol=TPD52 Tumor protein D52
Gene_Symbol=TPD52L1 Tumor protein D53
Gene_Symbol=TPD52L2 24 kDa protein
Gene_Symbol=TPD52L2 Isoform 1 of Tumor protein D54
Gene_Symbol=TPI1 Triosephosphate isomerase 1 variant
Gene_Symbol=TPM1 Isoform 1 of Tropomyosin-1 alpha chain
Gene_Symbol=TPM2 Isoform 2 of Tropomyosin beta chain
Gene_Symbol=TPM3 29 kDa protein
Gene_Symbol=TPM3 tropomyosin 3 isoform 4
Gene_Symbol=TPM4 Isoform 1 of Tropomyosin alpha-4 chain
Gene_Symbol=TPP1 Isoform 1 of Tripeptidyl-peptidase 1 precursor
Gene_Symbol=TPP2 Tripeptidyl peptidase II
Gene_Symbol=TPR Nucleoprotein TPR
Gene_Symbol=TPT1 Tumor protein, translationally-controlled 1
Gene_Symbol=TPX2 Hepatocellular carcinoma-associated antigen 90
Gene_Symbol=TRAP1 Heat shock protein 75 kDa, mitochondrial precursor
Gene_Symbol=TRIM28 Isoform 1 of Transcription intermediary factor 1-beta
Gene_Symbol=TRIM72 Isoform 1 of Tripartite motif-containing protein 72
Gene_Symbol=TRIP11 Thyroid receptor-interacting protein 11
Gene_Symbol=TROVE2 Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein
Gene_Symbol=TSKU Tsukushi precursor
Gene_Symbol=TSN Translin
Gene_Symbol=TSPAN5 Tetraspanin-5
Gene_Symbol=TTLL12 Tubulin--tyrosine ligase-like protein 12
Gene_Symbol=TUBA1A Tubulin alpha-3 chain
Gene_Symbol=TUBA1B 46 kDa protein
Gene_Symbol=TUBA1B Tubulin alpha-ubiquitous chain
Gene_Symbol=TUBA1C Tubulin alpha-6 chain
Gene_Symbol=TUBB Tubulin beta chain
Gene_Symbol=TUBB2A Tubulin beta-2A chain
Gene_Symbol=TUBB2B Tubulin beta-2B chain
Gene_Symbol=TUBB2C Tubulin beta-2C chain
Gene_Symbol=TUBB3 Tubulin beta-3 chain
Gene_Symbol=TUBB4 Tubulin beta-4 chain
Gene_Symbol=TUBB6 46 kDa protein
Gene_Symbol=TUBB6 TUBB6 protein
Gene_Symbol=TWF1 twinfilin 1
Gene_Symbol=TWF2 Twinfilin-2
Gene_Symbol=TWSG1 Isoform 1 of Twisted gastrulation protein homolog 1 precursor

Gene_Symbol=TXN Thioredoxin
Gene_Symbol=TXNDC12 Thioredoxin domain-containing protein 12 precursor
Gene_Symbol=TXNDC4 Thioredoxin domain-containing protein 4 precursor
Gene_Symbol=TXNDC5;MUTED thioredoxin domain containing 5 isoform 2
Gene_Symbol=TXNL1 Thioredoxin-like protein 1
Gene_Symbol=TXNL2 Thioredoxin-like protein 2
Gene_Symbol=TXNL5 Thioredoxin-like protein 5
Gene_Symbol=TXNRD1 CDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase
Gene_Symbol=U2AF1 Splicing factor U2AF 35 kDa subunit
Gene_Symbol=U2AF2 54 kDa protein
Gene_Symbol=U2AF2 Splicing factor U2AF 65 kDa subunit
Gene_Symbol=UBA52 ubiquitin and ribosomal protein L40 precursor
Gene_Symbol=UBAP2L Isoform 3 of Ubiquitin-associated protein 2-like
Gene_Symbol=UBAP2L Ubiquitin associated protein 2-like
Gene_Symbol=UBE1 Ubiquitin-activating enzyme E1
Gene_Symbol=UBE1C NEDD8-activating enzyme E1 catalytic subunit
Gene_Symbol=UBE2I SUMO-conjugating enzyme UBC9
Gene_Symbol=UBE2L3 Ubiquitin-conjugating enzyme E2 L3
Gene_Symbol=UBE2N Ubiquitin-conjugating enzyme E2 N
Gene_Symbol=UBE2V1;Kua-UEV Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1
Gene_Symbol=UBE2V2 16 kDa protein
Gene_Symbol=UBQLN1 Isoform 2 of Ubiquilin-1
Gene_Symbol=UBQLN4 Ubiquilin-4
Gene_Symbol=UCHL1 Ubiquitin carboxyl-terminal hydrolase isozyme L1
Gene_Symbol=UCHL5 Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5
Gene_Symbol=UFC1 Ufm1-conjugating enzyme 1
Gene_Symbol=UFD1L ubiquitin fusion degradation 1-like isoform B
Gene_Symbol=UGCGL1 UDP-glucose ceramide glucosyltransferase-like 1 isoform 1
Gene_Symbol=UGCGL1 UDP-glucose:glycoprotein glucosyltransferase 1 precursor
Gene_Symbol=UGDH UDP-glucose 6-dehydrogenase
Gene_Symbol=UGP1 UTP--glucose-1-phosphate uridylyltransferase 1
Gene_Symbol=UNQ2541 MSFL2541
Gene_Symbol=UPF1 Isoform 1 of Regulator of nonsense transcripts 1
Gene_Symbol=UROD Uroporphyrinogen decarboxylase
Gene_Symbol=USP14 Ubiquitin carboxyl-terminal hydrolase 14
Gene_Symbol=USP15 Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15
Gene_Symbol=USP5 Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5
Gene_Symbol=USP5 Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5
Gene_Symbol=USP7 Ubiquitin carboxyl-terminal hydrolase 7
Gene_Symbol=USP7 Ubiquitin-specific protease 7 isoform
Gene_Symbol=UTP14A Isoform 1 of U3 small nucleolar RNA-associated protein 14 homolog A
Gene_Symbol=UXS1 Isoform 2 of UDP-glucuronic acid decarboxylase 1
Gene_Symbol=VAPA 14 kDa protein
Gene_Symbol=VAPA Vesicle-associated membrane protein-associated protein A
Gene_Symbol=VAR5 Valyl-tRNA synthetase
Gene_Symbol=VASN Vasorin precursor
Gene_Symbol=VAT1 Synaptic vesicle membrane protein VAT-1 homolog
Gene_Symbol=VBP1 Von Hippel-Lindau binding protein 1
Gene_Symbol=VCAN Isoform V0 of Versican core protein precursor
Gene_Symbol=VCL Isoform 1 of Vinculin
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=VIL1 Villin-1
Gene_Symbol=VIL2 Ezrin
Gene_Symbol=VIM Vimentin
Gene_Symbol=VISA Isoform 1 of Mitochondrial antiviral-signaling protein
Gene_Symbol=VIT Hypothetical protein VIT (vitrin)
Gene_Symbol=VPS29 Isoform 1 of Vacuolar protein sorting-associated protein 29
Gene_Symbol=VPS35 Vacuolar protein sorting-associated protein 35
Gene_Symbol=VSNL1 Visinin-like protein 1
Gene_Symbol=VWA1 von Willebrand factor A domain-related protein isoform 1
Gene_Symbol=VWA2 von Willebrand factor A domain-containing protein 2
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Gene_Symbol=WDR1 Isoform 2 of WD repeat protein 1
Gene_Symbol=WDR61 WD repeat protein 61
Gene_Symbol=WDR77 Methylosome protein 50
Gene_Symbol=WFDC2 Isoform 1 of WAP four-disulfide core domain protein 2 precursor
Gene_Symbol=WIF1 Wnt inhibitory factor 1 precursor
Gene_Symbol=WISP2 WNT1-inducible-signaling pathway protein 2 precursor
Gene_Symbol=WNT5A Protein Wnt-5a 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=XYLT2 Isoform 1 of Xylosyltransferase 2
Gene_Symbol=YAP1 YAP1 protein
Gene_Symbol=YARS Tyrosyl-tRNA synthetase, cytoplasmic
Gene_Symbol=YBX1 35 kDa protein
Gene_Symbol=YBX1 Nuclease sensitive element binding protein-1
Gene_Symbol=YBX1 Nuclease sensitive element-binding protein 1
Gene_Symbol=YES1 Proto-oncogene tyrosine-protein kinase Yes
Gene_Symbol=YKT6 Synaptobrevin homolog YKT6
Gene_Symbol=YWHAB Isoform Long of 14-3-3 protein beta/alpha
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Gene_Symbol=ZNF207 Isoform 1 of Zinc finger protein 207
Gene_Symbol=ZNF207 Isoform 3 of Zinc finger protein 207

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