

Supplementary Table 9: List of proteins identified by mass spectrometry in the

Protein name
Gene_Symbol=- 105 kDa protein
Gene_Symbol=- 23 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=- DAZAP1/MEF2D fusion protein
Gene_Symbol=- Eukaryotic translation elongation factor 1 alpha-like 3
Gene_Symbol=- Hypothetical protein
Gene_Symbol=- P37 AUF1
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=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=ACTA1 Actin, alpha skeletal muscle
Gene_Symbol=ACTB Actin, cytoplasmic 1
Gene_Symbol=ACTN1 Alpha-actinin-1
Gene_Symbol=ACTN4 Alpha-actinin-4
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=ADAM17 Isoform A of ADAM 17 precursor
Gene_Symbol=ADAM9 Isoform 1 of ADAM 9 precursor
Gene_Symbol=ADI1 Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
Gene_Symbol=ADRM1 Adhesion-regulating molecule 1 precursor
Gene_Symbol=AGRN Agrin precursor
Gene_Symbol=AHCY Adenosylhomocysteinase
Gene_Symbol=AHNAK 313 kDa protein
Gene_Symbol=AHSA1 Activator of 90 kDa heat shock protein ATPase homolog 1
Gene_Symbol=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=AKR1B1 Aldose reductase
Gene_Symbol=ALDOA Fructose-bisphosphate aldolase A
Gene_Symbol=ANGPTL4 Angiotensinogen-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=ANXA1 Annexin A1
Gene_Symbol=ANXA11 Annexin A11
Gene_Symbol=ANXA2 annexin A2 isoform 1
Gene_Symbol=ANXA5 Annexin A5
Gene_Symbol=APEH Acylamino-acid-releasing enzyme
Gene_Symbol=APEX1 DNA-(apurinic or apyrimidinic site) lyase
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 precursor
Gene_Symbol=APOE Apolipoprotein E precursor
Gene_Symbol=APP Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)
Gene_Symbol=ARF1 ADP-ribosylation factor 1
Gene_Symbol=ARF3 ADP-ribosylation factor 3
Gene_Symbol=ARHGDI1 Rho GDP-dissociation inhibitor 1
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=ARTS-1 type 1 tumor necrosis factor receptor shedding aminopeptidase regulator isoform a
Gene_Symbol=ASCC3L1 U5 small nuclear ribonucleoprotein 200 kDa helicase
Gene_Symbol=ATIC Bifunctional purine biosynthesis protein PURH
Gene_Symbol=ATOX1 Copper transport protein ATOX1
Gene_Symbol=ATP6AP1 53 kDa protein
Gene_Symbol=ATP6AP2 Renin receptor precursor
Gene_Symbol=ATP6V1B2 Vacuolar ATP synthase subunit B, brain isoform
Gene_Symbol=ATP6V1G2;BAT1 BAT1 protein
Gene_Symbol=AXL AXL receptor tyrosine kinase isoform 1
Gene_Symbol=B2M Beta-2-microglobulin precursor
Gene_Symbol=B3GAT3 B3GAT3 protein (Fragment)
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=BASP1 Brain acid soluble protein 1
Gene_Symbol=BCLAF1 Isoform 1 of Bcl-2-associated transcription factor 1
Gene_Symbol=BGN Biglycan precursor
Gene_Symbol=BOLA2B;BOLA2 Bola-like protein 2 isoform a
Gene_Symbol=BSG Isoform 2 of Basigin precursor
Gene_Symbol=BTD biotinidase precursor
Gene_Symbol=BTF3 Isoform 2 of Transcription factor BTF3
Gene_Symbol=C12orf5 Uncharacterized protein C12orf5
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=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=C1R Complement C1r subcomponent precursor
Gene_Symbol=C1RL Complement C1r-like protein
Gene_Symbol=C20orf77 Uncharacterized protein C20orf77
Gene_Symbol=C3orf17 Isoform 1 of Uncharacterized protein C3orf17
Gene_Symbol=C6orf108 c-Myc-responsive protein Rcl
Gene_Symbol=C7orf24 Uncharacterized protein C7orf24
Gene_Symbol=CA2 Carbonic anhydrase 2
Gene_Symbol=CACYBP Isoform 1 of Calcyclin-binding protein
Gene_Symbol=CAD CAD protein
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=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=CARHSP1 Calcium-regulated heat stable protein 1
Gene_Symbol=CARS cysteinyl-tRNA synthetase isoform c
Gene_Symbol=CBR1 Carbonyl reductase [NADPH] 1
Gene_Symbol=CBX1 Chromobox protein homolog 1
Gene_Symbol=CBX3;LOC653972 Chromobox protein homolog 3
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=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=CUTA Isoform A of Protein CutA precursor
Gene_Symbol=CXCL1 Growth-regulated protein alpha precursor
Gene_Symbol=CYCS Cytochrome c
Gene_Symbol=CYR61 CYR61 protein
Gene_Symbol=D4ST1 Carbohydrate sulfotransferase D4ST1
Gene_Symbol=DAG1 Dystroglycan precursor
Gene_Symbol=DARS Aspartyl-tRNA synthetase, cytoplasmic
Gene_Symbol=DBI Isoform a 1 of Acyl-CoA-binding protein
Gene_Symbol=DBN1 Drebrin
Gene_Symbol=DBN1 drebrin 1 isoform b
Gene_Symbol=DCTN2 dynactin 2
Gene_Symbol=DDB1 DNA damage-binding protein 1
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=DDX21 Isoform 1 of Nucleolar RNA helicase 2
Gene_Symbol=DDX42 Isoform 1 of ATP-dependent RNA helicase DDX42
Gene_Symbol=DDX5 Probable ATP-dependent RNA helicase DDX5
Gene_Symbol=DENR Density-regulated protein
Gene_Symbol=DFFA Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment)
Gene_Symbol=DHX9 ATP-dependent RNA helicase A
Gene_Symbol=DKFZp686D0972 hypothetical protein LOC345651
Gene_Symbol=DKK1 Dickkopf-related protein 1 precursor
Gene_Symbol=DNAJA1 DnaJ homolog subfamily A member 1
Gene_Symbol=DNAJC8 DnaJ homolog subfamily C member 8
Gene_Symbol=DNM1L Isoform 1 of Dynamin-1-like protein
Gene_Symbol=DOHH Deoxyhypusine hydroxylase
Gene_Symbol=DPP3;BBS1 Isoform 1 of Dipeptidyl-peptidase 3
Gene_Symbol=DPYSL2 Dihydropyrimidinase-related protein 2
Gene_Symbol=DSG2 desmoglein 2 preproprotein
Gene_Symbol=DSTN Destrin
Gene_Symbol=DUT dUTP pyrophosphatase isoform 1 precursor
Gene_Symbol=DYNC1H1 532 kDa protein
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=EDIL3 Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor
Gene_Symbol=EEF1A1 Elongation factor 1-alpha 1
Gene_Symbol=EEF1A2 Elongation factor 1-alpha 2
Gene_Symbol=EEF1B2 Elongation factor 1-beta
Gene_Symbol=EEF1D eukaryotic translation elongation factor 1 delta isoform 1
Gene_Symbol=EEF1G Elongation factor 1-gamma
Gene_Symbol=EEF2 Elongation factor 2
Gene_Symbol=EFEMP1 Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor
Gene_Symbol=EFNA1 Isoform 1 of Ephrin-A1 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=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=EIF3S4 Eukaryotic translation initiation factor 3 subunit 4
Gene_Symbol=EIF3S6 Eukaryotic translation initiation factor 3 subunit 6
Gene_Symbol=EIF3S9 99 kDa protein
Gene_Symbol=EIF4A1 Eukaryotic initiation factor 4A-I
Gene_Symbol=EIF4B Eukaryotic translation initiation factor 4B

Gene_Symbol=EIF4G1 Isoform E of Eukaryotic translation initiation factor 4 gamma 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=ENO1 Isoform alpha-enolase of Alpha-enolase
Gene_Symbol=ENO2 Gamma-enolase
Gene_Symbol=ENOPH1 Isoform 1 of Enolase-phosphatase E1
Gene_Symbol=ENSA Isoform 2 of Alpha-endosulfine
Gene_Symbol=EPHA2 ephrin receptor EphA2
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=ERP29 Endoplasmic reticulum protein ERp29 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=FAM10A4 Protein FAM10A4
Gene_Symbol=FAM3C Protein FAM3C precursor
Gene_Symbol=FAM50A Protein FAM50A
Gene_Symbol=FASN Fatty acid synthase
Gene_Symbol=FAT Cadherin-related tumor suppressor homolog precursor
Gene_Symbol=FBLN1 Isoform C of Fibulin-1 precursor
Gene_Symbol=FBLN1 Isoform D of Fibulin-1 precursor
Gene_Symbol=FBLN2 Fibulin-2 precursor
Gene_Symbol=FBN1 312 kDa protein
Gene_Symbol=FDPS Farnesyl diphosphate synthase
Gene_Symbol=FER1L3 Isoform 1 of Myoferlin
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=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=FLJ21908 CDNA: FLJ21908 fis, clone HEP03830
Gene_Symbol=FLNA Filamin-A
Gene_Symbol=FLNB Isoform 1 of Filamin-B
Gene_Symbol=FREM2 Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor
Gene_Symbol=FSCN1 Fascin
Gene_Symbol=FSTL1 Follistatin-related protein 1 precursor
Gene_Symbol=FSTL3 Follistatin-related protein 3 precursor
Gene_Symbol=FSTL5 Follistatin-related protein 5 precursor
Gene_Symbol=FUBP1 Isoform 1 of Far upstream element-binding protein 1
Gene_Symbol=FUS Fus-like protein (Fragment)
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=G6PD glucose-6-phosphate dehydrogenase isoform a
Gene_Symbol=GAA 106 kDa protein
Gene_Symbol=GALNS N-acetylgalactosamine-6-sulfatase precursor
Gene_Symbol=GALNT2 Polypeptide N-acetylgalactosaminyltransferase 2
Gene_Symbol=GALNT6 Polypeptide N-acetylgalactosaminyltransferase 6
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=GATAD2B Transcriptional repressor p66 beta
Gene_Symbol=GBA Isoform Long of Glucosylceramidase precursor
Gene_Symbol=GDF15 Growth/differentiation factor 15 precursor
Gene_Symbol=GDI1 Rab GDP dissociation inhibitor alpha
Gene_Symbol=GDI2 Rab GDP dissociation inhibitor beta
Gene_Symbol=GGH Gamma-glutamyl hydrolase precursor
Gene_Symbol=GLA Alpha-galactosidase A precursor

Gene_Symbol=GLG1 golgi apparatus protein 1
Gene_Symbol=GLO1 Lactoylglutathione lyase
Gene_Symbol=GLOD4 Uncharacterized protein C17orf25
Gene_Symbol=GLT25D1 CDNA PSEC0241 fis, clone NT2RP3000234, moderately similar to Homo sapiens cerebral cell adhesion molecule mRNA
Gene_Symbol=GM2A Ganglioside GM2 activator precursor
Gene_Symbol=GMFB Glia maturation factor beta
Gene_Symbol=GMPS GMP synthase
Gene_Symbol=GNB2L1 Lung cancer oncogene 7
Gene_Symbol=GNPDA1 Glucosamine-6-phosphate isomerase
Gene_Symbol=GNPDA2 Glucosamine-6-phosphate isomerase SB52
Gene_Symbol=GNS N-acetylglucosamine-6-sulfatase precursor
Gene_Symbol=GOLPH2 Golgi phosphoprotein 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=GPI Glucose-6-phosphate isomerase
Gene_Symbol=GPIAP1 membrane component chromosome 11 surface marker 1 isoform 1
Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor alpha 2
Gene_Symbol=GPR37 Probable G-protein coupled receptor 37 precursor
Gene_Symbol=GRHPR Glyoxylate reductase/hydroxypyruvate reductase
Gene_Symbol=GRHPR GRHPR protein (Fragment)
Gene_Symbol=GRN Isoform 1 of Granulins precursor
Gene_Symbol=GSN Isoform 1 of Gelsolin precursor
Gene_Symbol=GSS Glutathione synthetase
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=H2AFV Histone H2AV
Gene_Symbol=H3F3A;H3F3B Histone H3.3
Gene_Symbol=HARS Histidyl-tRNA synthetase, cytoplasmic
Gene_Symbol=hCG_2015269 similar to Phosphoglycerate mutase 1 (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)
Gene_Symbol=HDAC2 histone deacetylase 2
Gene_Symbol=HDGF Hepatoma-derived growth factor
Gene_Symbol=HEXA Beta-hexosaminidase alpha chain precursor
Gene_Symbol=HEXB Beta-hexosaminidase beta chain precursor
Gene_Symbol=HINT1 Histidine triad nucleotide-binding protein 1
Gene_Symbol=HIST1H1C Histone H1.2
Gene_Symbol=HIST1H1D Histone H1.3
Gene_Symbol=HIST1H2AA Histone H2A type 1-A
Gene_Symbol=HIST1H2AH Histone H2A type 1-H
Gene_Symbol=HIST1H2BL Histone H2B type 1-L
Gene_Symbol=HIST1H3C;HIST1H3G;HIST1H3H;HIST1H3D;HIST1H3I;HIST1H3J;HIST1H3A;HIST1H3F;HIST1H3E;HIST1H3B Histone H3.1
Gene_Symbol=HIST1H4C;HIST2H4B;HIST2H4A;HIST1H4H;HIST1H4F;HIST1H4L;HIST1H4J;HIST1H4B;HIST1H4I;HIST1H4D;HIST4H4;HIST1H4E
Gene_Symbol=HIST2H2BE Histone H2B type 2-E
Gene_Symbol=HIST2H3A;HIST2H3C Histone H3.2
Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-80 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, 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=HMBS Isoform 1 of Porphobilinogen deaminase
Gene_Symbol=HMGB1 High mobility group protein B1
Gene_Symbol=HN1 Isoform 2 of Hematological and neurological expressed 1 protein
Gene_Symbol=HNPA0 Heterogeneous nuclear ribonucleoprotein A0
Gene_Symbol=HNPA1;HNPA1L-2 Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1
Gene_Symbol=HNPA2B1 Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1
Gene_Symbol=HNPA3 Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3
Gene_Symbol=HNRPAB Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B
Gene_Symbol=HNRPC Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2
Gene_Symbol=HNRPDL JKTBP1delta6
Gene_Symbol=HNRPB1 HNRPH1 protein
Gene_Symbol=HNRPB3 Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3

Gene_Symbol=HNRPK Isoform 1 of Heterogeneous nuclear ribonucleoprotein K
Gene_Symbol=HNRPL heterogeneous nuclear ribonucleoprotein L isoform a
Gene_Symbol=HNRPM Isoform 2 of Heterogeneous nuclear ribonucleoprotein M
Gene_Symbol=HNRPR Heterogeneous nuclear ribonucleoprotein R
Gene_Symbol=HNRPU heterogeneous nuclear ribonucleoprotein U isoform a
Gene_Symbol=HNRPU Isoform Short of Heterogeneous nuclear ribonucleoprotein U
Gene_Symbol=HPRT1 Hypoxanthine-guanine phosphoribosyltransferase
Gene_Symbol=HSP90AA1 Heat shock protein HSP 90-alpha 2
Gene_Symbol=HSP90AB1 Heat shock protein HSP 90-beta
Gene_Symbol=HSP90B1 Endoplasmic precursor
Gene_Symbol=HSPA1B;HSPA1A Heat shock 70 kDa protein 1
Gene_Symbol=HSPA4 Heat shock 70 kDa protein 4
Gene_Symbol=HSPA5 HSPA5 protein
Gene_Symbol=HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein
Gene_Symbol=HSPA9 Heat shock 70kDa protein 9B variant (Fragment)
Gene_Symbol=HSPB1 Heat-shock protein beta-1
Gene_Symbol=HSPD1 61 kDa protein
Gene_Symbol=HSPE1 10 kDa heat shock protein, mitochondrial
Gene_Symbol=HSPG2 Basement membrane-specific heparan sulfate proteoglycan core protein precursor
Gene_Symbol=HSPH1 Isoform Alpha of Heat-shock protein 105 kDa
Gene_Symbol=HTRA1 HTRA1 protein (Fragment)
Gene_Symbol=HYOU1 150 kDa oxygen-regulated protein precursor
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=IGFBP2 Insulin-like growth factor-binding protein 2 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=IL6ST Isoform 1 of Interleukin-6 receptor subunit beta precursor
Gene_Symbol=ILF2 Interleukin enhancer-binding factor 2
Gene_Symbol=ILF3 Isoform 5 of Interleukin enhancer-binding factor 3
Gene_Symbol=IMMT Isoform 1 of Mitochondrial inner membrane protein
Gene_Symbol=IMPDH2 Inosine-5'-monophosphate dehydrogenase 2
Gene_Symbol=IPO7 120 kDa protein
Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1
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=ITM2B Integral membrane protein 2B
Gene_Symbol=KARS Lysyl-tRNA synthetase
Gene_Symbol=KHDRBS1 Isoform 3 of KH domain-containing, RNA-binding, signal transduction-associated protein 1
Gene_Symbol=KHSRP KH-type splicing regulatory protein
Gene_Symbol=KIAA0319L KIAA0319-like
Gene_Symbol=KIAA1967 Isoform 1 of Protein KIAA1967
Gene_Symbol=KLC1 Isoform K of Kinesin light chain 1
Gene_Symbol=KPNA2 Importin alpha-2 subunit
Gene_Symbol=KPNA4 Importin alpha-4 subunit
Gene_Symbol=KPNB1 Importin beta-1 subunit
Gene_Symbol=KRT18 Keratin, type I cytoskeletal 18
Gene_Symbol=KRT8 Keratin, type II cytoskeletal 8
Gene_Symbol=KTN1 Isoform 1 of Kinectin
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 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=LDHA Isoform 1 of L-lactate dehydrogenase A chain
Gene_Symbol=LDHB L-lactate dehydrogenase B chain
Gene_Symbol=LDLR Low-density lipoprotein receptor precursor
Gene_Symbol=LGALS1 Galectin-1

Gene_Symbol=LGALS3BP Galectin-3-binding protein precursor
Gene_Symbol=LMGN 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 HYDROL
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=LOC440055 similar to ribosomal protein S12
Gene_Symbol=LOC646993 similar to high-mobility group box 3
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;ENTPD4 Lysyl oxidase homolog 2 precursor
Gene_Symbol=LRP2 Low-density lipoprotein receptor-related protein 2 precursor
Gene_Symbol=LRRC59 Leucine-rich repeat-containing protein 59
Gene_Symbol=LRRFIP1 Isoform 2 of Leucine-rich repeat flightless-interacting protein 1
Gene_Symbol=LSM8 U6 snRNA-associated Sm-like protein LSM8
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=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=MAGEA4 Melanoma-associated antigen 4
Gene_Symbol=MAGED2 Isoform 1 of Melanoma-associated antigen D2
Gene_Symbol=MAN1B1 Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase
Gene_Symbol=MAP4 Microtubule-associated protein 4 isoform 1 variant (Fragment)
Gene_Symbol=MAPRE1 Microtubule-associated protein RP/EB family member 1
Gene_Symbol=MAT2A S-adenosylmethionine synthetase isoform type-2
Gene_Symbol=MATR3 100 kDa protein
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=MCM6 DNA replication licensing factor MCM6
Gene_Symbol=MCM7 Isoform 1 of DNA replication licensing factor MCM7
Gene_Symbol=MDH1 Malate dehydrogenase, cytoplasmic
Gene_Symbol=MDH2 Malate dehydrogenase, mitochondrial precursor
Gene_Symbol=MDK Midkine precursor
Gene_Symbol=MET Isoform 1 of Hepatocyte growth factor receptor precursor
Gene_Symbol=METAP2 Similar to methionyl aminopeptidase 2
Gene_Symbol=MFAP2 Microfibrillar-associated protein 2 precursor
Gene_Symbol=MFGE8 Lactadherin precursor
Gene_Symbol=MGAT5 Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase V
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=MMP11 Stromelysin-3 precursor
Gene_Symbol=MRC2 Macrophage mannose receptor 2 precursor
Gene_Symbol=MRLC2 Myosin regulatory light chain
Gene_Symbol=MSN Moesin
Gene_Symbol=MTPN Myotrophin
Gene_Symbol=MYH9 Myosin-9
Gene_Symbol=MYL6 19 kDa protein
Gene_Symbol=MYO1C myosin IC isoform a
Gene_Symbol=NACA Similar to Nascent polypeptide associated complex alpha subunit

Gene_Symbol=NAGLU Alpha-N-acetylglucosaminidase precursor
Gene_Symbol=NAP1L1 Nucleosome assembly protein 1-like 1
Gene_Symbol=NAP1L4 Nucleosome assembly protein 1-like 4
Gene_Symbol=NARS Asparaginyl-tRNA synthetase, cytoplasmic
Gene_Symbol=NASP Isoform 1 of Nuclear autoantigenic sperm protein
Gene_Symbol=NCL Isoform 1 of Nucleolin
Gene_Symbol=NCOA5 Nuclear receptor coactivator 5
Gene_Symbol=NDRG1 Protein NDRG1
Gene_Symbol=NEDD8 NEDD8 precursor
Gene_Symbol=NEO1 Isoform 1 of Neogenin precursor
Gene_Symbol=NIT2 Nitrilase family member 2
Gene_Symbol=NMB Isoform 1 of Neuromedin-B precursor
Gene_Symbol=NME2;NME1;NME1-NME2 NME1-NME2 protein
Gene_Symbol=NOL1 Isoform 1 of Putative RNA methyltransferase NOL1
Gene_Symbol=NONO Non-POU domain-containing octamer-binding protein
Gene_Symbol=NOTCH2 Neurogenic locus notch homolog protein 2 precursor
Gene_Symbol=NOV Protein NOV homolog precursor
Gene_Symbol=NP CDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE
Gene_Symbol=NPC2 Epididymal secretory protein E1 precursor
Gene_Symbol=NPEPPS Puromycin-sensitive aminopeptidase
Gene_Symbol=NPM1 Isoform 1 of Nucleophosmin
Gene_Symbol=NPTX1 Neuronal pentraxin-1 precursor
Gene_Symbol=NPTX2 Neuronal pentraxin-2 precursor
Gene_Symbol=NQO1 NAD
Gene_Symbol=NSFL1C Isoform 1 of NSFL1 cofactor p47
Gene_Symbol=NUCB1 Nucleobindin-1 precursor
Gene_Symbol=NUCB2 Nucleobindin-2 precursor
Gene_Symbol=NUDC Nuclear migration protein nudC
Gene_Symbol=NUDT21 Cleavage and polyadenylation specificity factor 5
Gene_Symbol=NUDT5 ADP-sugar pyrophosphatase
Gene_Symbol=NUMA1 Isoform 2 of Nuclear mitotic apparatus protein 1
Gene_Symbol=NUTF2 Nuclear transport factor 2
Gene_Symbol=OLFM1 Isoform 1 of Noelin precursor
Gene_Symbol=OLFML3 Isoform 1 of Olfactomedin-like protein 3 precursor
Gene_Symbol=OS9 76 kDa protein
Gene_Symbol=OTUB1 Isoform 2 of Ubiquitin thioesterase protein OTUB1
Gene_Symbol=P4HB Protein disulfide-isomerase precursor
Gene_Symbol=PA2G4 Proliferation-associated protein 2G4
Gene_Symbol=PABPC1 Isoform 1 of Polyadenylate-binding protein 1
Gene_Symbol=PABPC4 Isoform 2 of Polyadenylate-binding protein 4
Gene_Symbol=PFAFH1B1 Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha
Gene_Symbol=PFAFH1B2 Platelet-activating factor acetylhydrolase IB subunit beta
Gene_Symbol=PAICS Multifunctional protein ADE2
Gene_Symbol=PAK2 Serine/threonine-protein kinase PAK 2
Gene_Symbol=PAM Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor
Gene_Symbol=PARK7 Protein DJ-1
Gene_Symbol=PARP1 Poly [ADP-ribose] polymerase 1
Gene_Symbol=PBEF1 Isoform 1 of Nicotinamide phosphoribosyltransferase
Gene_Symbol=PCBP1 Poly(rC)-binding protein 1
Gene_Symbol=PCBP2 poly(rC)-binding protein 2 isoform b
Gene_Symbol=PCDH7 Isoform B of Protocadherin-7 precursor
Gene_Symbol=PCID1 PNAS-125
Gene_Symbol=PCMT1 Isoform 1 of 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=PCSK1N ProSAAS precursor
Gene_Symbol=PDCD5 Programmed cell death protein 5
Gene_Symbol=PDCD6IP PDCD6IP protein
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=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=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=PHPT1 14 kDa phosphohistidine phosphatase
Gene_Symbol=PKM2 Isoform M2 of Pyruvate kinase isozymes M1/M2
Gene_Symbol=PLAU Urokinase-type plasminogen activator precursor
Gene_Symbol=PLAUR Isoform 1 of Urokinase plasminogen activator surface receptor precursor
Gene_Symbol=PLEC1 plectin 1 isoform 1
Gene_Symbol=PLG Plasminogen precursor
Gene_Symbol=PLOD1 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor
Gene_Symbol=PLOD3 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor
Gene_Symbol=PLS3 plastin 3
Gene_Symbol=PLTP Isoform 1 of Phospholipid transfer protein precursor
Gene_Symbol=PLXNB2 similar to Plexin-B2 precursor
Gene_Symbol=PNPO Pyridoxine-5'-phosphate oxidase
Gene_Symbol=POSTN Isoform 1 of Periostin precursor
Gene_Symbol=PPA1 Inorganic pyrophosphatase
Gene_Symbol=PPIA;LOC654188;LOC653214 Peptidyl-prolyl cis-trans isomerase A
Gene_Symbol=PPIB peptidylprolyl isomerase B precursor
Gene_Symbol=PPIE Isoform B of Peptidyl-prolyl cis-trans isomerase E
Gene_Symbol=PPM1G Protein phosphatase 2C isoform gamma
Gene_Symbol=PPP1CA Serine/threonine-protein phosphatase PP1-alpha 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 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=PRDX3 Thioredoxin-dependent peroxide reductase, mitochondrial precursor
Gene_Symbol=PRDX4 Peroxiredoxin-4
Gene_Symbol=PRDX5 Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor
Gene_Symbol=PRDX6 Peroxiredoxin-6
Gene_Symbol=PRKCSH Glucosidase 2 subunit beta precursor
Gene_Symbol=PRMT5 protein arginine methyltransferase 5 isoform b
Gene_Symbol=PROCR Endothelial protein C receptor precursor
Gene_Symbol=PRPF19 Pre-mRNA-processing factor 19
Gene_Symbol=PRSS23 Serine protease 23 precursor
Gene_Symbol=PSAP Isoform Sap-mu-0 of Proactivator polypeptide precursor
Gene_Symbol=PSMA1 Isoform Short of Proteasome subunit alpha type 1
Gene_Symbol=PSMA2 Proteasome subunit alpha type 2
Gene_Symbol=PSMA4 Proteasome subunit alpha type 4
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=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=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=PSMD2 P67
Gene_Symbol=PSMD3 26S proteasome non-ATPase regulatory subunit 3
Gene_Symbol=PSMD7 26S proteasome non-ATPase regulatory subunit 7
Gene_Symbol=PSME1 Proteasome activator complex subunit 1
Gene_Symbol=PSME2 Proteasome activator complex subunit 2
Gene_Symbol=PTBP1 Isoform 1 of Polypyrimidine tract-binding protein 1
Gene_Symbol=PTGES3 19 kDa protein
Gene_Symbol=PTK7 PTK7 protein tyrosine kinase 7 isoform a variant (Fragment)
Gene_Symbol=PTPLAD1 Protein-tyrosine phosphatase-like A domain-containing protein 1
Gene_Symbol=PTPN12 Tyrosine-protein phosphatase non-receptor type 12
Gene_Symbol=PTPRF protein tyrosine phosphatase, receptor type, F isoform 2 precursor
Gene_Symbol=PTPRS protein tyrosine phosphatase, receptor type, sigma isoform 2 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=PVRL2 Isoform Alpha of Poliovirus receptor-related protein 2 precursor
Gene_Symbol=PXDN similar to peroxidase
Gene_Symbol=PYGL Glycogen phosphorylase, liver form
Gene_Symbol=QPCT Glutamyl-peptide cyclotransferase precursor
Gene_Symbol=QSCN6 Isoform 1 of Sulfhydryl oxidase 1 precursor
Gene_Symbol=QSCN6L1 78 kDa protein
Gene_Symbol=RAB11B Ras-related protein Rab-11B
Gene_Symbol=RAB7A Ras-related protein Rab-7
Gene_Symbol=RAD23B UV excision repair protein RAD23 homolog B
Gene_Symbol=RAN 24 kDa protein
Gene_Symbol=RAN 27 kDa protein
Gene_Symbol=RANBP1 Ran-specific GTPase-activating protein
Gene_Symbol=RANBP2 E3 SUMO-protein ligase RanBP2
Gene_Symbol=RANBP5 Importin beta-3
Gene_Symbol=RAP1B Ras-related protein Rap-1b precursor
Gene_Symbol=RBBP4 Histone-binding protein RBBP4
Gene_Symbol=RBBP7 Retinoblastoma binding protein 7
Gene_Symbol=RBM15 Isoform 1 of Putative RNA-binding protein 15
Gene_Symbol=RBM8A Isoform 1 of RNA-binding protein 8A
Gene_Symbol=RBMX Heterogeneous nuclear ribonucleoprotein G
Gene_Symbol=RCC1 regulator of chromosome condensation 1 isoform a
Gene_Symbol=RCN1 Reticulocalbin-1 precursor
Gene_Symbol=RECQL ATP-dependent DNA helicase Q1
Gene_Symbol=RHO C Rho-related GTP-binding protein RhoC precursor
Gene_Symbol=RNASE4;ANG Angiogenin precursor
Gene_Symbol=RNAS2T2 Isoform 1 of Ribonuclease T2 precursor
Gene_Symbol=RNH1 Ribonuclease/angiogenin inhibitor
Gene_Symbol=RNPEP 68 kDa protein
Gene_Symbol=ROBO1 ROBO1 protein
Gene_Symbol=ROCK2 Rho-associated protein kinase 2
Gene_Symbol=RPA3 Replication protein A 14 kDa subunit
Gene_Symbol=RPL10A 60S ribosomal protein L10a
Gene_Symbol=RPL12 60S ribosomal protein L12
Gene_Symbol=RPL18 60S ribosomal protein L18
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=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=RPS14 40S ribosomal protein S14
Gene_Symbol=RPS2 40S ribosomal protein S2
Gene_Symbol=RPS20 40S ribosomal protein S20
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=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=SAFB2 Scaffold attachment factor B2
Gene_Symbol=SARS Seryl-tRNA synthetase
Gene_Symbol=SCG2 Secretogranin-2 precursor
Gene_Symbol=SCYE1 Multisynthetase complex auxiliary component p43
Gene_Symbol=SDC4 Syndecan-4 precursor
Gene_Symbol=SDCBP Syntenin-1
Gene_Symbol=SDF2L1 Dihydropyrimidinase-like 2
Gene_Symbol=SDF4 45 kDa calcium-binding protein precursor
Gene_Symbol=SECTM1 Secreted and transmembrane protein 1 precursor
Gene_Symbol=SEMA3A Semaphorin-3A precursor
Gene_Symbol=SEMA3C Semaphorin-3C precursor
Gene_Symbol=SEMA4B semaphorin 4B precursor
Gene_Symbol=SEMA4C Semaphorin-4C precursor
Gene_Symbol=SEPHS1 Selenide, water dikinase 1
Gene_Symbol=SEPT2 Septin-2
Gene_Symbol=SEPT9 Isoform 1 of Septin-9
Gene_Symbol=SERBP1 Isoform 4 of Plasminogen activator inhibitor 1 RNA-binding protein
Gene_Symbol=SERPING1 Plasma protease C1 inhibitor precursor
Gene_Symbol=SERPINH1 Serpin H1 precursor
Gene_Symbol=SET Isoform 1 of Protein SET
Gene_Symbol=SEZ6L2 Type I transmembrane receptor precursor
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=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=SFRS2 Splicing factor, arginine/serine-rich 2
Gene_Symbol=SFRS7 Isoform 1 of Splicing factor, arginine/serine-rich 7
Gene_Symbol=SGTA Small glutamine-rich tetratricopeptide repeat-containing protein A
Gene_Symbol=SH3BGL3 Hypothetical protein
Gene_Symbol=SHC1 SHC (Src homology 2 domain containing) transforming protein 1
Gene_Symbol=SIAHBP1 fuse-binding protein-interacting repressor isoform a
Gene_Symbol=SKIV2L2 Superkiller viralicidic activity 2-like 2
Gene_Symbol=SKP1A Isoform 1 of S-phase kinase-associated protein 1A
Gene_Symbol=SLC3A2 4F2 cell-surface antigen heavy chain
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=SND1 Staphylococcal nuclease domain-containing protein 1
Gene_Symbol=SNRP70 Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa
Gene_Symbol=SNRPB Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'
Gene_Symbol=SNRPD1 Small nuclear ribonucleoprotein Sm D1
Gene_Symbol=SNRPD2 Small nuclear ribonucleoprotein Sm D2
Gene_Symbol=SNRPD3 Small nuclear ribonucleoprotein Sm D3
Gene_Symbol=SNRPG Small nuclear ribonucleoprotein G
Gene_Symbol=SNW1 SNW domain-containing protein 1
Gene_Symbol=SOD1 16 kDa protein

Gene_Symbol=SPOCK1 Testican-1 precursor
Gene_Symbol=SPOCK2 Testican-2 precursor
Gene_Symbol=SPTAN1 Isoform 3 of Spectrin alpha chain, brain
Gene_Symbol=SPTBN1 Isoform Long of Spectrin beta chain, brain 1
Gene_Symbol=SRRM2 Isoform 1 of Serine/arginine repetitive matrix protein 2
Gene_Symbol=SSB Lupus La protein
Gene_Symbol=SSRP1 FACT complex subunit SSRP1
Gene_Symbol=STAU1 Isoform Long of Double-stranded RNA-binding protein Staufen homolog 1
Gene_Symbol=STC1 Stanniocalcin-1 precursor
Gene_Symbol=STCH Stress 70 protein chaperone microsomal-associated 60 kDa protein precursor
Gene_Symbol=STIP1 Stress-induced-phosphoprotein 1
Gene_Symbol=STMN1 Stathmin
Gene_Symbol=STRAP Serine-threonine kinase receptor-associated protein
Gene_Symbol=SUB1 Activated RNA polymerase II transcriptional coactivator p15
Gene_Symbol=SUMF2 Isoform 1 of Sulfatase-modifying factor 2 precursor
Gene_Symbol=SUPT16H FACT complex subunit SPT16
Gene_Symbol=SVEP1 polydom
Gene_Symbol=SWAP70 Switch-associated protein 70
Gene_Symbol=SYNCRIP Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q
Gene_Symbol=TAGLN2;CCDC19 Transgelin-2
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=TCEB2 Transcription elongation factor B polypeptide 2
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=TGFB3 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=THRAP3 Thyroid hormone receptor-associated protein 3
Gene_Symbol=THSD4 thrombospondin, type I, domain containing 4
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=TKT Transketolase variant (Fragment)
Gene_Symbol=TLN1 Talin-1
Gene_Symbol=TMEM4 Isoform 1 of MIR-interacting saposin-like protein precursor
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=TOP2A 183 kDa protein
Gene_Symbol=TOR1B Torsin B precursor
Gene_Symbol=TP53BP1 Isoform 1 of Tumor suppressor p53-binding protein 1
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=TPM4 Isoform 1 of Tropomyosin alpha-4 chain
Gene_Symbol=PPP1 Isoform 1 of Tripeptidyl-peptidase 1 precursor
Gene_Symbol=TPR Nucleoprotein TPR
Gene_Symbol=TPT1 Tumor protein, translationally-controlled 1
Gene_Symbol=TPX2 Hepatocellular carcinoma-associated antigen 90

Gene_Symbol=TRIM28 Isoform 1 of Transcription intermediary factor 1-beta
Gene_Symbol=TSKU Tsukushi precursor
Gene_Symbol=TSN Translin
Gene_Symbol=TUBA1A Tubulin alpha-3 chain
Gene_Symbol=TUBA1B 46 kDa protein
Gene_Symbol=TUBB Tubulin beta 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=TWf1 twinfilin 1
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=TXNL2 Thioredoxin-like protein 2
Gene_Symbol=TXNL5 Thioredoxin-like protein 5
Gene_Symbol=U2AF2 Splicing factor U2AF 65 kDa subunit
Gene_Symbol=UBAP2L Ubiquitin associated protein 2-like
Gene_Symbol=UBE1 Ubiquitin-activating enzyme E1
Gene_Symbol=UBE2L3 Ubiquitin-conjugating enzyme E2 L3
Gene_Symbol=UBE2N Ubiquitin-conjugating enzyme E2 N
Gene_Symbol=UBE2V1;Kua-UEV Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1
Gene_Symbol=UBQLN1 Isoform 2 of Ubiquilin-1
Gene_Symbol=UCHL1 Ubiquitin carboxyl-terminal hydrolase isozyme L1
Gene_Symbol=UFD1L ubiquitin fusion degradation 1-like isoform B
Gene_Symbol=UPF1 Isoform 1 of Regulator of nonsense transcripts 1
Gene_Symbol=USP14 Ubiquitin carboxyl-terminal hydrolase 14
Gene_Symbol=USP5 Isoform Short of Ubiquitin carboxyl-terminal hydrolase 5
Gene_Symbol=UTP14A Isoform 1 of U3 small nucleolar RNA-associated protein 14 homolog A
Gene_Symbol=VAPA Vesicle-associated membrane protein-associated protein A
Gene_Symbol=VAT1 Synaptic vesicle membrane protein VAT-1 homolog
Gene_Symbol=VBP1 Von Hippel-Lindau binding protein 1
Gene_Symbol=VCL Isoform 1 of Vinculin
Gene_Symbol=VCP Transitional endoplasmic reticulum ATPase
Gene_Symbol=VGF VGF nerve growth factor inducible precursor
Gene_Symbol=VIL2 Ezrin
Gene_Symbol=VIM Vimentin
Gene_Symbol=WARS Tryptophanyl-tRNA synthetase, cytoplasmic
Gene_Symbol=WDR1 Isoform 1 of WD repeat protein 1
Gene_Symbol=WDR77 Methylosome protein 50
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: FLJ211190 fis, clone CAS12333
Gene_Symbol=XYL2 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=YKT6 Synaptobrevin homolog YKT6
Gene_Symbol=YWHAB Isoform Long of 14-3-3 protein beta/alpha
Gene_Symbol=YWHAE 14-3-3 protein epsilon
Gene_Symbol=YWHAG 14-3-3 protein gamma
Gene_Symbol=YWHAH 14-3-3 protein eta
Gene_Symbol=YWHAQ 14-3-3 protein theta
Gene_Symbol=YWHAZ 14-3-3 protein zeta/delta

CM of the 3 replicates (Rep1-3) of H23 from Mascot and X! Tandem search

Number of similar matches	Accession numbers	Mass weight (AMU)	H23-Rep1 (CRL5800-S1-F)
1	IPI00794900	105381	100%
1	IPI00647593	23284.1	0
1	IPI00738677	34778.2	0
1	IPI00795769	51765.4	0
1	IPI00175126	64161.5	100%
2	IPI00020513,IPI00797866	67266	100%
1	IPI00783641	71135.5	100%
1	IPI00785057	48889.5	0
1	IPI00472724	50167.4	100%
1	IPI00419827	50512.6	100%
1	IPI00382617	31463.9	100%
4	IPI00013495,IPI00302146,IPI00642960,IPI00792186	91664.6	71%
2	IPI00063827,IPI00747859	22328	0
1	IPI00007334	151869.9	100%
1	IPI00394838	119757.6	100%
1	IPI00021290	120824.8	0
1	IPI00021428	42034.1	0
1	IPI00021439	41719.8	100%
1	IPI00013508	103043.1	100%
1	IPI00013808	104839.2	100%
1	IPI00470573	45359.5	0
1	IPI00028091	47353.8	100%
1	IPI00296441	40747.1	71%
1	IPI00013897	84125	71%
1	IPI00288894	93003.9	100%
3	IPI00440932,IPI00440933,IPI00747759	90538.1	100%
1	IPI00651738	21481.2	0
2	IPI00033030,IPI00470921	42136.2	0
1	IPI00374563	214820	100%
1	IPI00012007	47699.1	30%
1	IPI00555610	312519.1	100%
1	IPI00030706	38256.4	100%
2	IPI00000690,IPI00157908	66883.5	100%
1	IPI00010460	37646.6	71%
2	IPI00215901,IPI00218988	26461	100%
1	IPI00217683	181664.1	100%
1	IPI00237884	191413.6	0
1	IPI00413641	35835.9	100%
1	IPI00465439	39402.6	100%
2	IPI00153060,IPI00740170	45196	71%
3	IPI00032958,IPI00657687,IPI00743594	120000.5	0
2	IPI00025849,IPI00449263	28568.1	100%
2	IPI00007423,IPI00759824	28770.6	71%
2	IPI00165393,IPI00640833	30675.3	71%
1	IPI00218918	38697.9	100%
1	IPI00414320	54373.7	0
1	IPI00418169	40395.3	100%
1	IPI00329801	35920.6	100%
1	IPI00337741	81206.1	71%
1	IPI00215911	35537.7	100%
2	IPI00020012,IPI00796118	72158	0
2	IPI00031030,IPI00220978	86937	100%
1	IPI00168479	31657.4	100%
1	IPI00021842	36135.5	100%
4	IPI00006608,IPI00219187,IPI00412681,IPI00412924	86923.3	100%
1	IPI00215914	20679.6	0
1	IPI00215917	20583.7	100%
2	IPI00003815,IPI00796541	23189.5	71%
1	IPI00328748	26886.4	71%
2	IPI00005160,IPI00737530	40931.8	0

1	IPI00790262	71702.1	0
1	IPI00165949	107826.4	100%
1	IPI00420014	244495.8	71%
1	IPI00289499	64598.5	100%
1	IPI00010863	7383.7	0
3	IPI00020430,IPI00784119,IPI00794988	52592.9	100%
1	IPI00168884	38991.1	100%
1	IPI00007812	56484.1	71%
1	IPI00641829	50662.1	100%
2	IPI00296992,IPI00397361	98317.2	71%
2	IPI00004656,IPI00796379	13696.9	100%
1	IPI00477470	37810.1	71%
1	IPI00217345	45467.9	71%
1	IPI00215767	43903	71%
1	IPI00299024	22675.3	100%
2	IPI00006079,IPI00413671	106107.3	100%
2	IPI00010790,IPI00643384	41637.9	100%
1	IPI00301434	16914.1	71%
3	IPI00019906,IPI00218019,IPI00795150	29203.1	100%
1	IPI00218413	61115.4	100%
1	IPI00419473	17681.4	100%
1	IPI00006907	30045.1	0
1	IPI00292150	195038.5	71%
1	IPI00009922	12331	100%
1	IPI00792100	27952.1	100%
1	IPI00479767	667830.2	100%
1	IPI00056357	18776.9	0
1	IPI00014230	31344.6	100%
1	IPI00296165	80156.7	0
2	IPI00009793,IPI00795055	53465.4	0
1	IPI00009659	36882.8	71%
2	IPI00295519,IPI00607570	64535.4	71%
1	IPI00007926	19090.3	13%
1	IPI00031564	20990	0
1	IPI00218414	29228.6	0
3	IPI00395627,IPI00552308,IPI00745851	26192.3	100%
1	IPI00301263	242964.5	71%
2	IPI00218696,IPI00333771	62646	100%
3	IPI00075248,IPI00386621,IPI00794543	16820	100%
1	IPI00020599	48124.9	100%
1	IPI00789155	38033.9	0
2	IPI00100160,IPI00604431	136363.1	100%
1	IPI00103175	44822.1	100%
1	IPI00020984	67552.2	71%
1	IPI00008274	51837.5	100%
1	IPI00011285	81874.6	0
1	IPI00005969	32905.1	100%
1	IPI00026182	32931.2	0
2	IPI00218782,IPI00642256	33764.2	0
1	IPI00304409	15873.6	100%
1	IPI00027443	94622.2	100%
1	IPI00295386	30356.8	71%
1	IPI00010320	21400.1	0
1	IPI00297579	20794	100%
1	IPI00009308	11007.3	100%
1	IPI00297779	57471.9	100%
3	IPI00290770,IPI00553185,IPI00744315	60446.3	100%
1	IPI00302927	57908	100%
1	IPI00010720	59654.3	100%
1	IPI00027626	58007.3	100%
1	IPI00018465	59349.8	100%
2	IPI00302925,IPI00784090	59761.2	100%
1	IPI00152540	161674.2	100%

1	IPI00029260	40058.6	51%
2	IPI00012788,IPI00645816	55153.7	71%
8	IPI00305064,IPI00418465,IPI00827555,IPI00827650,	76609.9	100%
3	IPI00215997,IPI00657796,IPI00795937	25399	100%
1	IPI00013122	44450.2	100%
1	IPI00465294	92236.2	100%
2	IPI00025861,IPI00744889	97439.6	100%
1	IPI00293539	76523.6	100%
3	IPI00216677,IPI00645614,IPI00747243	91410.1	71%
2	IPI00014197,IPI00798278	27316.7	0
1	IPI00012011	18485.2	100%
1	IPI00006601	78228.1	100%
2	IPI00301185,IPI00306719	47597.8	100%
2	IPI00099831,IPI00554485	41537.6	0
1	IPI00216780	126838.6	0
1	IPI00022977	42627.1	71%
1	IPI00658109	47020	0
1	IPI00033466	35676.4	100%
1	IPI00010896	26905.3	100%
2	IPI00291930,IPI00397519	68242.5	71%
3	IPI00013455,IPI00027172,IPI00217113	162231.6	0
1	IPI00007257	108623.5	100%
1	IPI00413959	109773.6	98%
1	IPI00747063	106080.2	100%
1	IPI00455383	187876.8	100%
3	IPI00291262,IPI00400826,IPI00795633	52477	100%
1	IPI00430813	18723.3	0
2	IPI00177728,IPI00646632	52861.7	100%
1	IPI00015262	33679.6	100%
1	IPI00827558	315848.4	100%
1	IPI00329573	333174.2	0
1	IPI00748917	144891.6	0
1	IPI00291136	108513	100%
2	IPI00220613,IPI00304840	97402.5	71%
2	IPI00295857,IPI00646493	138317.2	71%
1	IPI00007058	54216.9	100%
1	IPI00008453	53232.3	71%
1	IPI00017704	15927.2	100%
2	IPI00216085,IPI00797738	10174.3	100%
1	IPI00031121	63657.9	100%
1	IPI00640372	58616.2	71%
1	IPI00030654	63454.5	0
1	IPI00301395	54147.5	100%
1	IPI00027839	21404.4	0
1	IPI00009294	113716.8	100%
1	IPI00004838	33853.8	98%
1	IPI00305469	22887.9	98%
1	IPI00004839	33759.3	100%
2	IPI00031801,IPI00219148	40071.4	0
2	IPI00398121,IPI00470891	90537.4	100%
2	IPI00022744,IPI00219994	110403.9	100%
1	IPI00442073	20549.1	100%
1	IPI00032293	15781.2	100%
1	IPI00021828	11121.3	71%
2	IPI00011528,IPI00644499	48340.5	71%
1	IPI00007778	43742.8	0
2	IPI00215948,IPI00473136	100054.9	0
3	IPI00017292,IPI00787027,IPI00787237	85479	0
1	IPI00290142	66672.7	100%
3	IPI00021794,IPI00640525,IPI00791457	61841.2	100%
1	IPI00295741	37803.2	100%
1	IPI00022810	51824.3	71%
1	IPI00011229	44535	100%

1	IPI00012887	37546.1	100%
1	IPI00000013	37311.2	100%
1	IPI00002745	33850.2	100%
2	IPI00029601,IPI00062884	61743.7	100%
3	IPI00014312,IPI00382458,IPI00382459	88914.1	100%
3	IPI00034319,IPI00554556,IPI00554634	20906.9	100%
1	IPI00013874	11283.7	100%
1	IPI00465315	11731.4	100%
1	IPI00006273	37228.1	100%
1	IPI00044326	42980	99%
1	IPI00028911	97563.3	100%
1	IPI00216951	57118.7	0
3	IPI00010182,IPI00218836,IPI00815745	10026.8	100%
1	IPI00003406	71406.5	0
1	IPI00295624	71579.7	100%
3	IPI00220503,IPI00789792,IPI00793544	44802.3	100%
3	IPI00293464,IPI00784120,IPI00786914	126952.2	100%
3	IPI00001477,IPI00219996,IPI00657861	101111.7	0
1	IPI00293867	12694.2	100%
1	IPI00293655	82415.2	100%
1	IPI00015953	87328	71%
1	IPI00409671	102958.9	0
1	IPI00017617	69131.7	71%
1	IPI00306280	22267.7	100%
1	IPI00010882	36504.5	0
1	IPI00742905	146459	100%
1	IPI00003269	41986.2	0
1	IPI00016353	28653.1	100%
1	IPI00012535	44850.6	71%
1	IPI00003438	29824.2	100%
2	IPI00146935,IPI00235412	81861.2	0
1	IPI00171856	32886.1	0
1	IPI00020672	82573.6	71%
1	IPI00257508	62276	0
1	IPI00028931	122276.4	100%
1	IPI00473014	18488.2	71%
1	IPI00749113	26545.8	100%
1	IPI00477531	532346.6	100%
1	IPI00019329	10348.1	71%
1	IPI00745955	40667.4	71%
1	IPI00011416	35798.2	71%
2	IPI00306046,IPI00399105	53747	71%
1	IPI00396485	50123.2	0
1	IPI00014424	50452.6	100%
1	IPI00178440	24746.2	100%
1	IPI00642971	71390.3	100%
2	IPI00000875,IPI00747497	50101.4	100%
1	IPI00186290	95322.1	100%
4	IPI00029658,IPI00220813,IPI00220814,IPI00220815	54621.1	100%
1	IPI00025840	23769.2	100%
1	IPI00024307	37989.4	99%
1	IPI00003519	109420.1	100%
1	IPI00028381	40527.6	0
1	IPI00015077	12714.9	71%
1	IPI00219678	36094.7	100%
2	IPI00021728,IPI00793912	38371.7	100%
1	IPI00297982	51092.2	0
1	IPI00290461	29045.3	71%
1	IPI00290460	35594	100%
1	IPI00013068	52204.6	71%
1	IPI00747447	99084.7	100%
2	IPI00025491,IPI00555602	46137.3	100%
2	IPI00012079,IPI00439415	69208.8	100%

1	IPI00386533	154870.3	100%
1	IPI00376005	20152.9	100%
1	IPI00299254	138786.3	71%
1	IPI00301936	36074.6	71%
1	IPI00001466	108886.2	100%
1	IPI00465248	47152.2	100%
1	IPI00216171	47251.7	0
2	IPI00038378,IPI00795241	28914.4	71%
9	IPI00220797,IPI00383552,IPI00410177,IPI00410178,	12958.1	100%
1	IPI00745296	108248.8	71%
1	IPI00013452	170575.2	100%
6	IPI00163849,IPI00645613,IPI00646339,IPI00794004,	94240.3	100%
1	IPI00029631	12241.3	100%
1	IPI00024911	28976.9	100%
2	IPI00009841,IPI00065554	68947.8	71%
1	IPI00293128	86239.4	71%
2	IPI00004047,IPI00414468	82238	0
1	IPI00218038	27389.5	0
2	IPI00021923,IPI00334282	24662.9	100%
1	IPI00030098	40224.8	100%
2	IPI00026781,IPI00645907	273382	100%
1	IPI00031411	506925.3	71%
1	IPI00296537	74441.9	100%
1	IPI00296534	77240.8	100%
2	IPI00023824,IPI00465038	126521.6	100%
1	IPI00784458	312207	0
2	IPI00101405,IPI00797614	48258.8	47%
5	IPI00021048,IPI00216269,IPI00645867,IPI00790914,	234697.6	100%
2	IPI00014398,IPI00647207	33559.3	100%
2	IPI00396967,IPI00743342	44159	0
2	IPI00395337,IPI00657863	66508.9	71%
1	IPI00413778	15670.9	71%
1	IPI00024157	25159.4	100%
1	IPI00219005	51787.9	100%
2	IPI00059292,IPI00219306	17258.6	100%
1	IPI00002408	75704.3	71%
1	IPI00333541	280711.4	100%
6	IPI00289334,IPI00382696,IPI00382697,IPI00382700,	278171.9	100%
1	IPI00180707	351136.8	71%
1	IPI00163187	54512.3	0
1	IPI00029723	34967.3	100%
1	IPI00025155	27643.9	100%
2	IPI00008087,IPI00745676	95734.2	0
3	IPI00375441,IPI00644386,IPI00788671	67542.6	100%
1	IPI00260715	53359.1	100%
1	IPI00554715	60744.8	100%
1	IPI00012442	52144.8	71%
1	IPI00760751	62451.7	100%
1	IPI00293088	105844.1	100%
1	IPI00029605	58009.4	0
1	IPI00004669	64715.1	100%
1	IPI00026991	71141.3	0
1	IPI00011454	109422.2	100%
1	IPI00219018	36035.3	100%
1	IPI00783097	77514	100%
1	IPI00025273	107750.4	0
1	IPI00103554	65243.7	0
1	IPI00021807	59699.7	0
1	IPI00306543	34150.9	100%
1	IPI00010154	50566.1	0
1	IPI00031461	50647.5	100%
1	IPI00023728	35947.8	100%
1	IPI00025869	48750.3	100%

2	IPI00414717,IPI00641153	137205.8	0
1	IPI00220766	20760.8	100%
1	IPI00007102	54995.3	0
1	IPI00168262	71619.7	99%
1	IPI00018236	20804.9	100%
2	IPI00412987,IPI00549557	16695.6	71%
1	IPI00029079	76698.7	71%
1	IPI00641950	37871.3	0
1	IPI00009305	32651.4	0
2	IPI00550894,IPI00744859	31067.7	100%
1	IPI00012102	62066	100%
3	IPI00171411,IPI00759659,IPI00784293	46254.7	71%
2	IPI00031241,IPI00743931	39750.8	100%
1	IPI00219029	46230.1	100%
1	IPI00018206	47458.6	71%
1	IPI00015688	61633.3	100%
1	IPI00027497	63130.5	100%
2	IPI00150961,IPI00783872	78346.4	71%
1	IPI00651640	133685.8	100%
1	IPI00006166	67097.6	71%
1	IPI00037448	35651.1	0
1	IPI00550682	36806.7	71%
1	IPI00296713	63522	100%
1	IPI00026314	85679.8	100%
1	IPI00010706	52367.9	71%
2	IPI00019755,IPI00642936	27549.2	71%
1	IPI00219757	23338.7	100%
1	IPI00290416	44727.4	100%
2	IPI00018278,IPI00218448	13491.2	0
2	IPI00219038,IPI00413826	15310.7	71%
1	IPI00021808	57394.5	100%
2	IPI00453476,IPI00549725	28832.9	100%
1	IPI00289601	65521.5	71%
1	IPI00514127	28246.4	100%
2	IPI00027851,IPI00829779	60671.8	100%
1	IPI00012585	63095.3	100%
1	IPI00239077	13784.1	98%
1	IPI00217465	21347.8	0
1	IPI00217466	22333.3	0
2	IPI00045109,IPI00219037	14216.2	100%
8	IPI00081836,IPI00102165,IPI00216457,IPI00220855,	13888.8	100%
12	IPI00018534,IPI00020101,IPI00152906,IPI00303133,	13934.7	71%
1	IPI00465070	15386.7	0
1	IPI00453473	11349.7	100%
5	IPI00003935,IPI00152785,IPI00166293,IPI00220403,	13902.7	100%
2	IPI00171611,IPI00719351	15370.7	0
1	IPI00472736	40773.7	100%
11	IPI00471955,IPI00472284,IPI00472456,IPI00646083,	40523.2	71%
1	IPI00472605	41076.3	0
1	IPI00651697	40842.3	71%
1	IPI00473131	40950.3	100%
2	IPI00028160,IPI00219877	39312.5	100%
4	IPI00419258,IPI00644653,IPI00645948,IPI00815806	24876.7	100%
1	IPI00384857	19898.4	100%
1	IPI00011913	30822.5	100%
1	IPI00215965	38828.1	100%
1	IPI00396378	37412.3	100%
1	IPI00419373	39577.1	100%
1	IPI00334713	30570.2	100%
1	IPI00216592	32320	100%
1	IPI00045498	27174.1	0
1	IPI00479191	51212.1	100%
4	IPI00013877,IPI00216492,IPI00216493,IPI00216494	36909.6	100%

3	IPI00216049,IPI00216746,IPI00807545	50960.5	100%
2	IPI00027834,IPI00796199	64114.8	100%
1	IPI00383296	73604.5	71%
1	IPI00012074	70925.8	71%
1	IPI00644079	90567.2	100%
1	IPI00479217	88962.3	0
1	IPI00218493	24562.2	71%
1	IPI00382470	98147.1	100%
1	IPI00414676	83249.3	100%
1	IPI00027230	92453.7	100%
1	IPI00304925	70022	100%
1	IPI00002966	94283	100%
1	IPI00003362	72405.6	100%
1	IPI00003865	70881.8	100%
1	IPI00788958	73617.2	100%
1	IPI00025512	22764.6	100%
2	IPI00472102,IPI00784154	61195.9	100%
1	IPI00220362	10913.7	100%
1	IPI00024284	468787.5	100%
1	IPI00514983	96847.8	100%
1	IPI00643586	48018.9	0
1	IPI00000877	111318.8	100%
1	IPI00644127	144944.4	71%
1	IPI00008494	57806.5	100%
1	IPI00290456	97310.9	0
1	IPI00297284	35119.1	100%
1	IPI00029235	25303.8	100%
1	IPI00016915	29111.8	100%
1	IPI00291987	28986.6	100%
1	IPI00297124	103504.9	71%
1	IPI00005198	43044.7	100%
1	IPI00219330	74589.9	100%
2	IPI00009960,IPI00554469	83661	100%
1	IPI00291510	55788.4	71%
2	IPI00007402,IPI00784008	119686.7	100%
1	IPI00009342	189240.6	100%
5	IPI00478861,IPI00549569,IPI00640098,IPI00644161,	55118.1	16%
1	IPI00645194	88397.1	100%
1	IPI00010105	26580.2	0
1	IPI00031821	30321.1	71%
1	IPI00307092	71481.6	100%
1	IPI00082310	44010	0
1	IPI00479786	73097.6	100%
2	IPI00472754,IPI00749513	116596.9	71%
1	IPI00783537	102885.1	71%
1	IPI00394906	69877.2	0
2	IPI00002214,IPI00789457	57844.5	100%
1	IPI00012578	57868.9	100%
1	IPI00001639	97153.3	100%
1	IPI00784347	48041	100%
1	IPI00554648	53688.2	100%
2	IPI00328753,IPI00337736	156258.3	100%
3	IPI00027087,IPI00334532,IPI00646281	139985.2	100%
1	IPI00375294	337133.7	100%
2	IPI00218725,IPI00479834	343497.2	100%
1	IPI00783665	399725.1	0
1	IPI00013976	198045.3	100%
1	IPI00296922	196057.1	0
1	IPI00298281	177587.1	100%
1	IPI00217966	36671.2	100%
1	IPI00219217	36620.6	100%
2	IPI00000070,IPI00792252	95356.7	100%
1	IPI00219219	14697.8	100%

1	IPI00023673	65314.1	100%
1	IPI00293303	49393	100%
4	IPI00008918,IPI00220465,IPI00796222,IPI00796705	85208.3	100%
1	IPI00748567	45417.7	71%
1	IPI00026530	57531.2	0
1	IPI00009950	40211.5	100%
1	IPI00021405	74122.7	0
1	IPI00216952	65118.1	100%
1	IPI00217975	66391.6	100%
1	IPI00009771	69931.4	100%
1	IPI00169285	65455.4	71%
1	IPI00456898	14579.8	0
5	IPI00217477,IPI00376756,IPI00411540,IPI00640781,	23726.6	100%
2	IPI00014263,IPI00220894	27368	71%
1	IPI00788271	56143.6	0
1	IPI00007797	15146.4	71%
1	IPI00786995	465453.2	100%
1	IPI00028109	11231.8	100%
1	IPI00782994	86705.1	100%
1	IPI00024292	521897.7	0
1	IPI00396321	34913.4	100%
2	IPI00006207,IPI00382733	86385.2	100%
1	IPI00219871	10384.6	71%
1	IPI00219077	69269.1	0
1	IPI00514090	60687.8	100%
1	IPI00292657	35852.5	71%
1	IPI00073196	139336.6	71%
1	IPI00783492	165717.2	100%
2	IPI00006932,IPI00216804	47488.6	71%
1	IPI00303882	47027.6	71%
5	IPI00256861,IPI00478226,IPI00513991,IPI00550385,	620396.9	99%
1	IPI00018042	34911	100%
2	IPI00009542,IPI00477809	64938	71%
1	IPI00008207	79563.9	100%
1	IPI00745518	122925.2	100%
1	IPI00017596	29981.5	100%
1	IPI00010157	43642.8	71%
1	IPI00789551	99952.9	100%
1	IPI00397466	82035.8	0
1	IPI00016334	71588.5	99%
1	IPI00013214	90964.6	100%
1	IPI00031517	92872.6	71%
2	IPI00299904,IPI00376143	81291	71%
1	IPI00291005	36408.9	100%
1	IPI00291006	35513.7	100%
1	IPI00010333	15567.3	17%
3	IPI00029273,IPI00294528,IPI00792387	155511.2	71%
1	IPI00789396	48331.7	0
2	IPI00022621,IPI00644827	20807.2	0
2	IPI00002236,IPI00334005	43104.9	100%
1	IPI00020407	84526.8	71%
1	IPI00640150	42527.4	71%
1	IPI00293276	12458.5	71%
1	IPI00293748	55034.9	100%
1	IPI00306778	54600.9	61%
1	IPI00005707	166637.4	71%
3	IPI00033494,IPI00220573,IPI00604523	19762.3	71%
1	IPI00219365	67803.8	100%
1	IPI00179589	12877.3	100%
1	IPI00019502	226519.5	100%
1	IPI00797001	18481.2	0
1	IPI00743335	121666.9	100%
2	IPI00797126,IPI00797259	94662.5	100%

1	IPi00008787	82149.5	100%
4	IPi00023860,IPi00789029,IPi00791065,IPi00793389	45357	100%
4	IPi00017763,IPi00788840,IPi00789437,IPi00798071	42993	71%
2	IPi00306960,IPi00646656	62926.2	0
3	IPi00179953,IPi00219821,IPi00332499	85217.5	100%
1	IPi00604620	76597.9	100%
1	IPi00288941	65519.7	0
3	IPi00022078,IPi00183085,IPi00783586	42816.9	0
1	IPi00020008	9054	100%
3	IPi00023814,IPi00217291,IPi00472011	159999.1	0
1	IPi00549467	30590.8	71%
2	IPi00031753,IPi00220630	13238.6	100%
1	IPi00795292	30119.3	100%
1	IPi00654555	92958	0
1	IPi00304596	54213.6	100%
1	IPi00297655	265376.1	100%
1	IPi00011140	39142.7	100%
1	IPi00017672	32533.5	100%
1	IPi00301579	16552	71%
1	IPi00026216	103261.1	100%
1	IPi00549248	32557.4	100%
1	IPi00220562	47105	100%
1	IPi00026946	47024	100%
2	IPi00012069,IPi00619966	30851	71%
2	IPi00100197,IPi00397571	40555.2	100%
1	IPi00295542	53861.6	100%
1	IPi00009123	50206.3	100%
1	IPi00550746	38225.7	100%
1	IPi00646917	26210.1	71%
2	IPi00296913,IPi00646762	24309.8	100%
2	IPi00006196,IPi00292771	236512.8	100%
1	IPi00009901	14460.9	100%
4	IPi00017841,IPi00419820,IPi00472517,IPi00550145	55383.3	100%
2	IPi00024621,IPi00607652	45993.2	100%
3	IPi00329760,IPi00604451,IPi00784387	76278.4	0
1	IPi00409750	35267.4	71%
1	IPi00010796	57100.1	100%
2	IPi00299000,IPi00794875	43768.7	100%
1	IPi00008524	70653.3	100%
1	IPi00555747	69561.5	71%
1	IPi00218728	46619.4	71%
1	IPi00026546	25551.5	100%
1	IPi00217223	49662.3	100%
2	IPi00419979,IPi00787208	58059.2	71%
5	IPi00177543,IPi00219041,IPi00219042,IPi00219043,	108498.8	71%
1	IPi00298547	19873.1	100%
1	IPi00449049	113069.8	100%
2	IPi00018873,IPi00472879	55504.5	99%
1	IPi00016610	37480.2	100%
4	IPi00012066,IPi00216689,IPi00470509,IPi00796337	38204.5	100%
1	IPi00215946	116446.3	100%
1	IPi00000495	23737.2	100%
2	IPi00411680,IPi00828189	24632.9	100%
1	IPi00021700	28751.3	100%
1	IPi00299738	47954.5	100%
1	IPi00002543	45699.3	100%
1	IPi00002280	27355.2	100%
1	IPi00023640	14267.3	98%
1	IPi00246058	96802.5	98%
1	IPi00025252	56766.6	0
1	IPi00009904	72916	99%
2	IPi00299571,IPi00644989	53883.9	100%
1	IPi00007935	63953	0

2	IPI00014850,IPI00643342	15023.2	0
1	IPI00219446	21038.9	100%
1	IPI00257882	54529.7	71%
1	IPI00004534	144645.6	0
1	IPI00006052	16629.8	100%
1	IPI00015891	15296.6	100%
1	IPI00643196	85299.1	71%
1	IPI00216691	15036.3	100%
1	IPI00169383	44597.3	100%
1	IPI00029997	27529.5	0
1	IPI00550364	68267.7	71%
1	IPI00220739	21654.2	100%
1	IPI00299977	13814.6	100%
1	IPI00479186	57919.5	100%
1	IPI00296180	48507.5	100%
2	IPI00010676,IPI00215706	36959.2	100%
1	IPI00398002	518449.3	100%
1	IPI00019580	90549.4	100%
1	IPI00027192	83534.5	100%
1	IPI00030255	84768.8	100%
1	IPI00216694	70795.9	100%
1	IPI00643034	54723.1	100%
2	IPI00398435,IPI00736693	211835.7	0
1	IPI00018272	29970.2	100%
5	IPI00007960,IPI00218585,IPI00410241,IPI00641231,	93300	100%
1	IPI00015018	32642.6	100%
1	IPI00419585	17994.9	100%
1	IPI00646304	23725.2	100%
1	IPI00220188	33068.2	71%
1	IPI00006167	59253.9	100%
3	IPI00550451,IPI00794133,IPI00797955	37495.9	71%
1	IPI00398922	20947.2	100%
3	IPI00008380,IPI00429689,IPI00789014	35576.5	100%
2	IPI00419307,IPI00554737	65291.7	100%
2	IPI00019812,IPI00790133	56862.3	0
1	IPI00002412	34176	0
6	IPI00021421,IPI00453232,IPI00552460,IPI00647927,	34207.9	15%
1	IPI00399307	58083	71%
1	IPI00000874	22092.9	100%
1	IPI00024919	27674.7	100%
1	IPI00011937	30523.1	71%
2	IPI00024915,IPI00759663	22008.3	100%
1	IPI00220301	25018.1	100%
2	IPI00026154,IPI00792916	59407.7	100%
2	IPI00064328,IPI00441473	71303.7	25%
1	IPI00009276	30697.3	100%
1	IPI00004968	55163.3	100%
1	IPI00026941	42984.4	100%
2	IPI00012503,IPI00219825	58094	100%
2	IPI00016832,IPI00472442	29538	15%
1	IPI00219622	25880.9	100%
4	IPI00299155,IPI00789638,IPI00790038,IPI00795606	29466.8	0
1	IPI00291922	26393.3	42%
1	IPI00029623	27381.5	71%
1	IPI00024175	27869.1	100%
1	IPI00025019	26472.5	71%
1	IPI00028006	22819.5	100%
1	IPI00028004	22931.6	100%
1	IPI00555956	29187	99%
2	IPI00375704,IPI00479306	28792.4	71%
3	IPI00023919,IPI00555749,IPI00745502	45609.2	71%
1	IPI00021926	44156.9	0
1	IPI00299608	105821.2	0

1	IPI00105598	47519.4	0
1	IPI00384420	64570.8	0
1	IPI00011603	60961.6	100%
1	IPI00019927	37007.6	71%
2	IPI00030154,IPI00479722	28705.9	100%
2	IPI00384051,IPI00746205	27344.3	100%
3	IPI00179964,IPI00183626,IPI00334175	57204.5	100%
1	IPI00789101	19431.3	100%
1	IPI00555762	84345.8	100%
1	IPI00008998	44406.7	0
1	IPI00289082	88103.6	71%
1	IPI00465186	211667.8	100%
1	IPI00743517	212466.3	100%
2	IPI00176903,IPI00513773	43458.5	71%
1	IPI00029568	42001.9	100%
1	IPI00219425	40105.9	0
1	IPI00215980	51340.8	100%
1	IPI00787655	174439.9	100%
1	IPI00470525	97134.4	100%
1	IPI00003919	40859.9	100%
1	IPI00003590	82560.7	100%
3	IPI00376394,IPI00479085,IPI00783371	77739.3	0
2	IPI00020436,IPI00790785	24471	71%
1	IPI00016342	23472	100%
1	IPI00008223	43153.1	0
1	IPI00793015	23551.3	0
1	IPI00796462	26798.4	0
1	IPI00414127	23292.8	100%
1	IPI00221325	358180.2	0
2	IPI00783829,IPI00793443	123614.2	100%
1	IPI00015148	20806.9	71%
2	IPI00328319,IPI00645329	47637.8	99%
1	IPI00646512	52295.8	71%
3	IPI00102752,IPI00220716,IPI00220717	107175	0
2	IPI00001757,IPI00216659	19871.4	0
1	IPI00304692	42315.7	0
3	IPI00001661,IPI00747309,IPI00787306	48126.3	100%
1	IPI00015842	38873.2	71%
1	IPI00178431	73440	0
2	IPI00027434,IPI00647268	21988.7	100%
1	IPI00008554	16532.2	100%
1	IPI00414896	29463.2	71%
1	IPI00783491	49855.2	0
1	IPI00647400	68152.3	0
1	IPI00829739	169635.2	0
1	IPI00307155	160900.8	0
1	IPI00017373	13551	71%
2	IPI00412579,IPI00827508	24814	100%
1	IPI00024933	17801.1	100%
1	IPI00215719	21617.2	100%
2	IPI00215790,IPI00792410	8200.5	0
1	IPI00003918	47681.1	71%
2	IPI00000494,IPI00797983	34345.5	71%
3	IPI00012772,IPI00795138,IPI00797230	28006.8	0
1	IPI00794884	24280.8	99%
1	IPI00008527	11496.1	100%
1	IPI00008529	11647.5	100%
1	IPI00008438	18880.3	100%
1	IPI00026271	16254.9	0
4	IPI00013485,IPI00479366,IPI00744451,IPI00827598	31307.2	99%
2	IPI00012493,IPI00794659	13355	0
3	IPI00179330,IPI00456429,IPI00793330	17947.6	71%
1	IPI00011253	26670.6	71%

2	IPI00419880,IPI00472119	29927.3	0
1	IPI00217030	29581.3	71%
1	IPI00008433	22859	100%
1	IPI00013415	22109.5	100%
1	IPI00216587	24188.4	100%
2	IPI00413108,IPI00553164	33295.5	100%
2	IPI00027765,IPI00829898	28146.2	71%
1	IPI00021766	130086.8	71%
1	IPI00021187	50211.4	71%
1	IPI00009104	51140.1	100%
1	IPI00183695	11185.5	71%
1	IPI00013895	11723.1	0
1	IPI00005648	107456.4	100%
1	IPI00514587	61296.8	100%
1	IPI00009362	70852.7	100%
2	IPI00006252,IPI00793201	34335	21%
1	IPI00011564	21624.1	100%
3	IPI00299086,IPI00479018,IPI00794699	32427.3	71%
1	IPI00106642	66998.8	100%
1	IPI00106646	41788.9	100%
1	IPI00170635	27020.6	71%
1	IPI00031510	88872.8	100%
1	IPI00019209	85189.8	100%
1	IPI00419724	92748.7	100%
1	IPI00073763	92605.3	100%
1	IPI00029056	42892.5	71%
2	IPI00014177,IPI00792151	41470.1	100%
2	IPI00784614,IPI00784936	65384.3	0
2	IPI00412714,IPI00470498	42408.9	0
2	IPI00291866,IPI00556459	55137.5	100%
1	IPI00032140	46424	100%
1	IPI00072377	33471.4	100%
3	IPI00018276,IPI00419722,IPI00645828	92438.4	0
1	IPI00017451	88868.1	100%
1	IPI00017341	51457.1	0
1	IPI00029764	58833.3	71%
1	IPI00026089	145802.3	100%
1	IPI00221106	100211.4	100%
1	IPI00300371	135561.4	0
1	IPI00017339	44368.5	100%
1	IPI00013890	27756.8	100%
1	IPI00010740	76131.5	100%
1	IPI00749245	35368.3	71%
3	IPI00005978,IPI00385786,IPI00796848	25459.1	71%
1	IPI00003377	27349.5	100%
1	IPI00013949	34045.9	100%
1	IPI00010402	23820.2	100%
1	IPI00021326	62875.9	100%
2	IPI00069750,IPI00797595	59857.6	0
1	IPI00647217	117790.3	0
1	IPI00301364	18640.3	100%
6	IPI00027493,IPI00554481,IPI00554611,IPI00554702,	57929.4	100%
2	IPI00234252,IPI00797830	122735.3	0
2	IPI00150057,IPI00216047	124823.6	0
1	IPI00140420	101980.5	71%
2	IPI00219483,IPI00290204	51540.4	71%
7	IPI00027285,IPI00220360,IPI00329512,IPI00384173,	24592.6	100%
1	IPI00302850	13263.9	100%
1	IPI00017963	13509.1	100%
1	IPI00017964	13898.6	71%
1	IPI00016572	8478.3	71%
1	IPI00013830	61477.9	71%
2	IPI00218733,IPI00783680	16103.7	100%

1	IPI00005292	49106.7	100%
1	IPI00006128	46761.4	100%
1	IPI00744706	283209.2	100%
1	IPI00005614	274595.4	0
1	IPI00782992	299603.6	100%
1	IPI00009032	46821	100%
1	IPI00005154	81059.6	100%
3	IPI00000001,IPI00218609,IPI00643664	63165.1	71%
1	IPI00005564	27603.3	100%
1	IPI00299299	51910.5	100%
1	IPI00013894	62624.1	100%
3	IPI00479997,IPI00642012,IPI00643115	17285	0
1	IPI00294536	38421.4	71%
1	IPI00221222	14377.9	100%
4	IPI00171412,IPI00334514,IPI00783919,IPI00784010	33839.4	0
1	IPI00026970	119899.4	71%
1	IPI00301288	390478	0
1	IPI00307200	68981.3	71%
4	IPI00018140,IPI00402182,IPI00402183,IPI00402184	69585.5	100%
2	IPI00550363,IPI00647915	22373.9	100%
1	IPI00025815	44721.7	71%
1	IPI00329633	83419.8	100%
1	IPI00217236	12837.2	100%
1	IPI00293126	27307.5	12%
2	IPI00026670,IPI00410162	13115.2	71%
2	IPI00294619,IPI00788849	43416.2	0
1	IPI00021834	34998.1	100%
1	IPI00009198	26916.9	100%
1	IPI00022462	84855.6	100%
1	IPI00000075	44324.2	100%
1	IPI00235354	47731.4	100%
1	IPI00304865	93482.2	100%
1	IPI00294578	77311.1	0
1	IPI00296099	129363.7	100%
1	IPI00329535	104181.8	0
1	IPI00328840	27540.5	100%
1	IPI00104050	108650.9	0
1	IPI00794391	112429.2	0
1	IPI00028376	10980.2	0
2	IPI00032292,IPI00642739	23153.1	100%
1	IPI00788747	21647.9	100%
1	IPI00788802	67889.5	100%
1	IPI00784273	269747.1	100%
1	IPI00443909	20634.5	71%
1	IPI00030131	50653.4	0
1	IPI00216230	75475.8	100%
1	IPI00031008	240845.2	100%
1	IPI00298362	46022.2	100%
1	IPI00064377	46073.3	0
2	IPI00018880,IPI00796532	50477.4	100%
5	IPI00178667,IPI00218753,IPI00218754,IPI00414101,	183280.2	33%
2	IPI00023137,IPI00477672	37962.5	100%
3	IPI00029778,IPI00657708,IPI00742743	213554.2	0
4	IPI00306825,IPI00399265,IPI00399267,IPI00743469	22219.9	100%
1	IPI00465028	30772.8	100%
6	IPI00014581,IPI00018853,IPI00216135,IPI00296039,	32692	100%
1	IPI00220709	32972.6	0
3	IPI00178083,IPI00218319,IPI00479185	29061.4	100%
1	IPI00010779	28504.4	0
2	IPI00298237,IPI00554538	61229.6	100%
2	IPI00022970,IPI00742682	265846.5	71%
2	IPI00009943,IPI00550900	21508.5	100%
1	IPI00102661	89376.4	100%

2	IPI00438229,IPI00438230	88531	100%
1	IPI00641368	37790.4	0
1	IPI00018768	26165.4	71%
1	IPI00180675	50117.7	0
1	IPI00792677	46295.5	100%
1	IPI00011654	49652.6	100%
1	IPI00007752	49812.7	0
1	IPI00013683	50414.7	100%
1	IPI00023598	49567.5	100%
1	IPI00641706	45746.4	0
2	IPI00183508,IPI00385754	43901.5	71%
2	IPI00410487,IPI00830092	24997.8	71%
1	IPI00216298	11719.3	100%
1	IPI00026328	19188.4	71%
1	IPI00008552	37414.8	71%
1	IPI00646689	13922.4	100%
3	IPI00031556,IPI00746657,IPI00830039	53483.1	71%
1	IPI00646016	37942.8	0
1	IPI00645078	117832.3	100%
1	IPI00021347	17844.3	100%
1	IPI00003949	17120.6	71%
5	IPI00019599,IPI00030962,IPI00397947,IPI00447356,	25778.9	71%
1	IPI00071180	59202.6	0
1	IPI00018352	24806.3	100%
1	IPI00654779	33303.6	0
2	IPI00034049,IPI00399170	124328.9	100%
1	IPI00219913	56052.3	100%
1	IPI00375145	93291.5	100%
1	IPI00107113	87961.4	0
1	IPI00170692	27875.9	0
1	IPI00156689	41901.8	71%
1	IPI00334159	26518	100%
2	IPI00291175,IPI00307162	116706.3	100%
1	IPI00022774	89306.8	100%
1	IPI00069058	67239.9	100%
1	IPI00746388	69671.9	100%
1	IPI00418471	53634.7	100%
2	IPI00295400,IPI00412737	53149.6	100%
1	IPI00746165	66175.2	100%
1	IPI00012202	36705.2	0
2	IPI00298961,IPI00784388	123370.9	100%
1	IPI00220834	82689.1	100%
2	IPI00465430,IPI00644712	69855.4	100%
1	IPI00012197	18663.2	100%
1	IPI00432723	96750	0
1	IPI00216919	54443.5	0
1	IPI00007074	59127.1	100%
1	IPI00385699	34629	100%
1	IPI00008569	22399.8	0
2	IPI00216318,IPI00759832	28065.1	100%
1	IPI00000816	29157	100%
1	IPI00220642	28285.1	0
1	IPI00216319	28201.6	0
1	IPI00018146	27747.4	0
1	IPI00021263	27727.9	100%

ching

H23-Rep2 (CRL5800-S2-Fc)	H23-Rep3 (CRL5800-S3-Fc)	# Unique peptide H23-Rep1 (CRL5800-S1-Fc)
100%	0	4
100%	100%	0
100%	100%	0
0	100%	0
100%	100%	2
100%	100%	3
100%	100%	5
100%	0	0
0	0	11
0	0	2
100%	100%	3
100%	64%	1
100%	64%	0
100%	100%	2
0	0	4
100%	100%	0
100%	100%	0
100%	100%	13
100%	100%	22
100%	100%	7
100%	100%	0
100%	100%	5
100%	64%	1
100%	100%	1
100%	100%	2
100%	100%	3
100%	0	0
100%	64%	0
100%	100%	14
100%	100%	0
100%	100%	17
100%	64%	3
100%	100%	2
100%	100%	1
100%	100%	5
100%	0	14
0	100%	0
100%	0	2
100%	100%	11
100%	0	1
98%	13%	0
100%	100%	4
100%	64%	1
100%	64%	1
100%	100%	10
0	100%	0
100%	100%	8
100%	100%	8
100%	23%	1
100%	100%	4
99%	0	0
100%	100%	6
100%	100%	6
100%	100%	4
100%	100%	12
0	100%	0
100%	0	2
100%	100%	1
0	100%	1
0	100%	0

100%	64%	0
100%	0	2
100%	100%	1
100%	100%	4
100%	55%	0
100%	100%	3
98%	100%	3
100%	0	1
100%	100%	5
98%	64%	1
100%	100%	2
100%	100%	1
100%	64%	1
100%	100%	1
100%	64%	2
64%	0	2
100%	100%	6
100%	100%	1
100%	100%	2
100%	0	2
100%	100%	2
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