

CDS overlapping genes

| Uniprot ID | Gene Name | Description |
|-------------------|------------------|--|
| P04217 | A1BG | Alpha-1B-glycoprotein |
| Q8IU7 | ABCA9 | ATP-binding cassette sub-family A member 9 |
| O94929 | ABLIM3 | Actin-binding LIM protein 3 |
| Q8TDX5 | ACMSD | 2-amino-3-carboxymuconate-6-semialdehyde decarboxylase |
| Q8NCV1 | ADAD2 | Adenosine deaminase domain-containing protein 2 |
| P82987 | ADAMTSL3 | ADAMTS-like protein 3 |
| Q6UY14 | ADAMTSL4 | ADAMTS-like protein 4 |
| P07327 | ADH1A | Alcohol dehydrogenase 1A |
| Q8N556 | AFAP1 | Actin filament-associated protein 1 |
| Q8TED9 | AFAP1L1 | Actin filament-associated protein 1-like 1 |
| Q8N4X5 | AFAP1L2 | Actin filament-associated protein 1-like 2 |
| Q6P6C2 | ALKBH5 | RNA demethylase ALKBH5 |
| Q9Y2G4 | ANKRD6 | Ankyrin repeat domain-containing protein 6 |
| E5RJM6 | ANKRD65 | Ankyrin repeat domain-containing protein 65 |
| P41181 | AQP2 | Aquaporin-2 |
| B7ZMI2 | ARAP1 | |
| Q96P48 | ARAP1 | Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 1 |
| Q9P2N2 | ARHGAP28 | Rho GTPase-activating protein 28 |
| D3DTR7 | ARHGEF15 | |
| O94989 | ARHGEF15 | Rho guanine nucleotide exchange factor 15 |
| Q9HBZ2 | ARNT2 | Aryl hydrocarbon receptor nuclear translocator 2 |
| Q93070 | ART4 | Ecto-ADP-ribosyltransferase 4 |
| Q96NS5 | ASB16 | Ankyrin repeat and SOCS box protein 16 |
| Q495Z4 | ASB16-AS1 | Putative uncharacterized protein ASB16-AS1 |
| Q6DD88 | ATL3 | Atlastin-3 |
| Q9NQ11 | ATP13A2 | Probable cation-transporting ATPase 13A2 |
| O75947 | ATP5H | ATP synthase subunit d, mitochondrial |
| O75815 | BCAR3 | Breast cancer anti-estrogen resistance protein 3 |

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| Q8WUZ0 | BCL7C | B-cell CLL/lymphoma 7 protein family member C |
| P23560 | BDNF | Brain-derived neurotrophic factor |
| Q9BUH8 | BEGAIN | Brain-enriched guanylate kinase-associated protein |
| Q8WV28 | BLNK | B-cell linker protein |
| Q7Z5Y6 | BMP8A | Bone morphogenetic protein 8A |
| P17213 | BPI | Bactericidal permeability-increasing protein |
| Q9NP55 | BPIFA1 | BPI fold-containing family A member 1 |
| Q96DR5 | BPIFA2 | BPI fold-containing family A member 2 |
| Q8TDL5 | BPIFB1 | BPI fold-containing family B member 1 |
| Q8N4F0 | BPIFB2 | BPI fold-containing family B member 2 |
| P59826 | BPIFB3 | BPI fold-containing family B member 3 |
| Q9NPI1 | BRD7 | Bromodomain-containing protein 7 |
| O95153 | BZRAP1 | Peripheral-type benzodiazepine receptor-associated protein 1 |
| A6NNL5 | C15orf61 | Uncharacterized protein C15orf61 |
| Q86XI8 | C19orf68 | Uncharacterized protein C19orf68 |
| Q9BXI9 | C1QTNF6 | Complement C1q tumor necrosis factor-related protein 6 |
| Q9NZP8 | C1RL | Complement C1r subcomponent-like protein |
| O43822 | C21orf2 | Protein C21orf2 |
| Q6ZVT6 | C3orf67 | Uncharacterized protein C3orf67 |
| Q13936 | CACNA1C | Voltage-dependent L-type calcium channel subunit alpha-1C |
| Q8IZS8 | CACNA2D3 | Voltage-dependent calcium channel subunit alpha-2/delta-3 |
| Q8WUQ7 | CACTIN | Cactin |
| Q9BXL6 | CARD14 | Caspase recruitment domain-containing protein 14 |
| O75081 | CBFA2T3 | Protein CBFA2T3 |
| Q8IYE1 | CCDC13 | Coiled-coil domain-containing protein 13 |
| P13994 | CCDC130 | Coiled-coil domain-containing protein 130 |
| Q9H6E4 | CCDC134 | Coiled-coil domain-containing protein 134 |
| Q96JN2 | CCDC136 | Coiled-coil domain-containing protein 136 |
| Q6PK04 | CCDC137 | Coiled-coil domain-containing protein 137 |
| Q96M89 | CCDC138 | Coiled-coil domain-containing protein 138 |

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| Q8NFR7 | CCDC148 | Coiled-coil domain-containing protein 148 |
| Q569K6 | CCDC157 | Coiled-coil domain-containing protein 157 |
| Q9H6F5 | CCDC86 | Coiled-coil domain-containing protein 86 |
| Q3V6T2 | CCDC88A | Girdin |
| Q567U6 | CCDC93 | Coiled-coil domain-containing protein 93 |
| P41002 | CCNF | Cyclin-F |
| P27701 | CD82 | CD82 antigen |
| Q15517 | CDSN | Corneodesmosin |
| P13688 | CEACAM1 | Carcinoembryonic antigen-related cell adhesion molecule 1 |
| Q03701 | CEBPZ | CCAAT/enhancer-binding protein zeta |
| Q0VF96 | CGNL1 | Cingulin-like protein 1 |
| P11229 | CHRM1 | Muscarinic acetylcholine receptor M1 |
| O43405 | COCH | Cochlin |
| Q07092 | COL16A1 | Collagen alpha-1(XVI) chain |
| Q01955 | COL4A3 | Collagen alpha-3(IV) chain |
| Q9Y5P4 | COL4A3BP | Collagen type IV alpha-3-binding protein |
| P43155 | CRAT | Carnitine O-acetyltransferase |
| Q8IUI8 | CRLF3 | Cytokine receptor-like factor 3 |
| P26232 | CTNNA2 | Catenin alpha-2 |
| Q8IWT3 | CUL9 | Cullin-9 |
| Q69YN2 | CWF19L1 | CWF19-like protein 1 |
| Q86T65 | DAAM2 | Disheveled-associated activator of morphogenesis 2 |
| Q6DCB0 | DAAM2 | |
| P59103 | DAOA | D-amino acid oxidase activator |
| Q9UIK4 | DAPK2 | Death-associated protein kinase 2 |
| Q96GQ7 | DDX27 | Probable ATP-dependent RNA helicase DDX27 |
| B4E1G1 | DERL1 | Derlin |
| Q9BUN8 | DERL1 | Derlin-1 |
| O43323 | DHH | Desert hedgehog protein |
| Q6P158 | DHX57 | Putative ATP-dependent RNA helicase DHX57 |

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| Q8N4U2 | DHX57 | |
| Q9P1A6 | DLGAP2 | Disks large-associated protein 2 |
| P59910 | DNAJB13 | DnaJ homolog subfamily B member 13 |
| Q7L591 | DOK3 | Docking protein 3 |
| P27487 | DPP4 | Dipeptidyl peptidase 4 |
| Q86T12 | DPP9 | Dipeptidyl peptidase 9 |
| Q08554 | DSC1 | Desmocollin-1 |
| Q8TF09 | DYNLRB2 | Dynein light chain roadblock-type 2 |
| Q96JC9 | EAF1 | ELL-associated factor 1 |
| O75071 | EFCAB14 | EF-hand calcium-binding domain-containing protein 14 |
| Q9NRA8 | EIF4ENIF1 | Eukaryotic translation initiation factor 4E transporter |
| P08246 | ELANE | Neutrophil elastase |
| P15502 | ELN | Elastin |
| Q32P44 | EML3 | Echinoderm microtubule-associated protein-like 3 |
| Q8NFI3 | ENGASE | Cytosolic endo-beta-N-acetylglucosaminidase |
| Q07075 | ENPEP | Glutamyl aminopeptidase |
| P49961 | ENTPD1 | Ectonucleoside triphosphate diphosphohydrolase 1 |
| O75355 | ENTPD3 | Ectonucleoside triphosphate diphosphohydrolase 3 |
| Q09472 | EP300 | Histone acetyltransferase p300 |
| Q9H201 | EPN3 | Epsin-3 |
| Q96PL5 | ERMAP | Erythroid membrane-associated protein |
| Q9NVF9 | ETNK2 | Ethanolamine kinase 2 |
| Q9NVM1 | EVA1B | Protein eva-1 homolog B |
| E9PLN6 | EYA4 | Eyes absent homolog |
| O95677 | EYA4 | Eyes absent homolog 4 |
| Q8IYM0 | FAM186B | Protein FAM186B |
| Q9BXW9 | FANCD2 | Fanconi anemia group D2 protein |
| Q8N3Y1 | FBXW8 | F-box/WD repeat-containing protein 8 |
| P14324 | FDPS | Farnesyl pyrophosphate synthase |
| Q6ZNL6 | FGD5 | FYVE, RhoGEF and PH domain-containing protein 5 |

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| P11362 | FGFR1 | Fibroblast growth factor receptor 1 |
| O95684 | FGFR1OP | FGFR1 oncogene partner |
| Q9NVK5 | FGFR1OP2 | FGFR1 oncogene partner 2 |
| Q08830 | FGL1 | Fibrinogen-like protein 1 |
| Q5D862 | FLG2 | Filaggrin-2 |
| O95466 | FMNL1 | Formin-like protein 1 |
| P54710 | FXVD2 | Sodium/potassium-transporting ATPase subunit gamma |
| O14556 | GAPDHS | Glyceraldehyde-3-phosphate dehydrogenase, testis-specific |
| Q8IWI2 | GCC2 | GRIP and coiled-coil domain-containing protein 2 |
| Q14409 | GK3P | Putative glycerol kinase 3 |
| Q5VSY0 | GKAP1 | G kinase-anchoring protein 1 |
| Q9NS71 | GKN1 | Gastroke-1 |
| Q86XP6 | GKN2 | Gastroke-2 |
| P30679 | GNA15 | Guanine nucleotide-binding protein subunit alpha-15 |
| O14775 | GNB5 | Guanine nucleotide-binding protein subunit beta-5 |
| P30968 | GNRHR | Gonadotropin-releasing hormone receptor |
| Q8TAA5 | GRPEL2 | GrpE protein homolog 2, mitochondrial |
| Q499G6 | GTF2I | |
| P78347 | GTF2I | General transcription factor II-I |
| Q9UHL9 | GTF2IRD1 | General transcription factor II-I repeat domain-containing protein 1 |
| Q86UP8 | GTF2IRD2 | General transcription factor II-I repeat domain-containing protein 2A |
| Q6EKJ0 | GTF2IRD2B | General transcription factor II-I repeat domain-containing protein 2B |
| Q8WUA4 | GTF3C2 | General transcription factor 3C polypeptide 2 |
| P54840 | GYS2 | Glycogen [starch] synthase, liver |
| P49863 | GZMK | Granzyme K |
| Q92522 | H1FX | Histone H1x |
| P61296 | HAND2 | Heart- and neural crest derivatives-expressed protein 2 |
| Q9UL51 | HCN2 | Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2 |
| O43613 | HCRTR1 | Orexin receptor type 1 |
| Q76N89 | HECW1 | E3 ubiquitin-protein ligase HECW1 |

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| Q14CZ8 | HEPACAM | Hepatocyte cell adhesion molecule |
| A8MVV5 | HEPACAM2 | HEPACAM family member 2 |
| P37059 | HSD17B2 | Estradiol 17-beta-dehydrogenase 2 |
| P05362 | ICAM1 | Intercellular adhesion molecule 1 |
| Q86VF2 | IGFN1 | Immunoglobulin-like and fibronectin type III domain-containing protein 1 |
| Q8N9C0 | IGSF22 | Immunoglobulin superfamily member 22 |
| Q9H5V7 | IKZF5 | Zinc finger protein Pegasus |
| P29459 | IL12A | Interleukin-12 subunit alpha |
| Q14005 | IL16 | Pro-interleukin-16 |
| H0YKB7 | IL16 | |
| Q8IUU6 | IL16 | |
| Q9NRM6 | IL17RB | Interleukin-17 receptor B |
| P01589 | IL2RA | Interleukin-2 receptor subunit alpha |
| Q4KMZ1 | IQCC | IQ domain-containing protein C |
| Q86VS3 | IQCH | IQ domain-containing protein H |
| Q8TB96 | ITFG1 | T-cell immunomodulatory protein |
| P08648 | ITGA5 | Integrin alpha-5 |
| P20701 | ITGAL | Integrin alpha-L |
| Q96ST2 | IWS1 | Protein IWS1 homolog |
| Q7L2V5 | IWS1 | |
| P78504 | JAG1 | Protein jagged-1 |
| A0AUZ9 | KANSL1L | KAT8 regulatory NSL complex subunit 1-like protein |
| Q9H427 | KCNK15 | Potassium channel subfamily K member 15 |
| Q12791 | KCNMA1 | Calcium-activated potassium channel subunit alpha-1 |
| P51787 | KCNQ1 | Potassium voltage-gated channel subfamily KQT member 1 |
| Q4G0X4 | KCTD21 | BTB/POZ domain-containing protein KCTD21 |
| Q8N371 | KDM8 | Lysine-specific demethylase 8 |
| Q08E86 | KIAA0100 | |
| Q14667 | KIAA0100 | Protein KIAA0100 |
| O60303 | KIAA0556 | Protein KIAA0556 |

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| O43896 | KIF1C | Kinesin-like protein KIF1C |
| Q99661 | KIF2C | Kinesin-like protein KIF2C |
| Q6PJI1 | KIF9 | |
| Q9HAQ2 | KIF9 | Kinesin-like protein KIF9 |
| Q03164 | KMT2A | Histone-lysine N-methyltransferase 2A |
| P01042 | KNG1 | Kininogen-1 |
| O76014 | KRT37 | Keratin, type I cuticular Ha7 |
| P08729 | KRT7 | Keratin, type II cytoskeletal 7 |
| Q3SY84 | KRT71 | Keratin, type II cytoskeletal 71 |
| Q14CN4 | KRT72 | Keratin, type II cytoskeletal 72 |
| Q86Y46 | KRT73 | Keratin, type II cytoskeletal 73 |
| Q7RTS7 | KRT74 | Keratin, type II cytoskeletal 74 |
| O95678 | KRT75 | Keratin, type II cytoskeletal 75 |
| Q01546 | KRT76 | Keratin, type II cytoskeletal 2 oral |
| Q0IIN1 | KRT77 | |
| Q7Z794 | KRT77 | Keratin, type II cytoskeletal 1b |
| Q8N1N4 | KRT78 | Keratin, type II cytoskeletal 78 |
| Q5XKE5 | KRT79 | Keratin, type II cytoskeletal 79 |
| Q9NSB2 | KRT84 | Keratin, type II cuticular Hb4 |
| Q969R5 | L3MBTL2 | Lethal(3)malignant brain tumor-like protein 2 |
| Q969G2 | LHX4 | LIM/homeobox protein Lhx4 |
| Q05469 | LIPE | Hormone-sensitive lipase |
| Q9Y5X9 | LIPG | Endothelial lipase |
| Q8IVB5 | LIX1L | LIX1-like protein |
| Q08397 | LOXL1 | Lysyl oxidase homolog 1 |
| Q6PJG9 | LRFN4 | Leucine-rich repeat and fibronectin type-III domain-containing protein 4 |
| O75096 | LRP4 | Low-density lipoprotein receptor-related protein 4 |
| Q14392 | LRRC32 | Leucine-rich repeat-containing protein 32 |
| Q38SD2 | LRRK1 | Leucine-rich repeat serine/threonine-protein kinase 1 |
| Q7Z4T9 | MAATS1 | Protein MAATS1 |

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| Q7Z304 | MAMDC2 | MAM domain-containing protein 2 |
| P11137 | MAP2 | Microtubule-associated protein 2 |
| Q92918 | MAP4K1 | Mitogen-activated protein kinase kinase kinase kinase 1 |
| Q49MG5 | MAP9 | Microtubule-associated protein 9 |
| O60307 | MAST3 | Microtubule-associated serine/threonine-protein kinase 3 |
| P21941 | MATN1 | Cartilage matrix protein |
| O60318 | MCM3AP | Germinal-center associated nuclear protein |
| Q5EB52 | MEST | Mesoderm-specific transcript homolog protein |
| Q9BRT3 | MIEN1 | Migration and invasion enhancer 1 |
| Q9BUB5 | MKNK1 | MAP kinase-interacting serine/threonine-protein kinase 1 |
| Q6P2C6 | MLLT6 | |
| P55198 | MLLT6 | Protein AF-17 |
| P03956 | MMP1 | Interstitial collagenase |
| P09238 | MMP10 | Stromelysin-2 |
| P24347 | MMP11 | Stromelysin-3 |
| P39900 | MMP12 | Macrophage metalloelastase |
| P45452 | MMP13 | Collagenase 3 |
| P50281 | MMP14 | Matrix metalloproteinase-14 |
| P51511 | MMP15 | Matrix metalloproteinase-15 |
| P51512 | MMP16 | Matrix metalloproteinase-16 |
| Q9ULZ9 | MMP17 | Matrix metalloproteinase-17 |
| Q99542 | MMP19 | Matrix metalloproteinase-19 |
| Q9NPA2 | MMP25 | Matrix metalloproteinase-25 |
| P08254 | MMP3 | Stromelysin-1 |
| P14780 | MMP9 | Matrix metalloproteinase-9 |
| Q8N594 | MPND | MPN domain-containing protein |
| W4VSR2 | MPND | |
| Q9Y6F6 | MRVI1 | Protein MRVI1 |
| Q13126 | MTAP | S-methyl-5'-thioadenosine phosphorylase |
| Q9Y216 | MTMR7 | Myotubularin-related protein 7 |

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| Q96QG7 | MTMR9 | Myotubularin-related protein 9 |
| Q9UKN1 | MUC12 | Mucin-12 |
| Q9H3Q6 | MUC3A | |
| Q02505 | MUC3A | Mucin-3A |
| O75592 | MYCBP2 | E3 ubiquitin-protein ligase MYCBP2 |
| P35749 | MYH11 | Myosin-11 |
| Q15746 | MYLK | Myosin light chain kinase, smooth muscle |
| Q9H1R3 | MYLK2 | Myosin light chain kinase 2, skeletal/cardiac muscle |
| Q32MK0 | MYLK3 | Myosin light chain kinase 3 |
| Q86YV6 | MYLK4 | Myosin light chain kinase family member 4 |
| Q9NPC7 | MYNN | Myoneurin |
| Q8IUJ5 | MYO18B | Unconventional myosin-XVIIIb |
| Q9NQX4 | MYO5C | Unconventional myosin-Vc |
| Q5VTT5 | MYOM3 | Myomesin-3 |
| Q9UBF9 | MYOT | Myotilin |
| A0A0C4DFM | MYOT | |
| Q8IZF0 | NALCN | Sodium leak channel non-selective protein |
| P54920 | NAPA | Alpha-soluble NSF attachment protein |
| Q96I59 | NARS2 | Probable asparagine--tRNA ligase, mitochondrial |
| Q8NEY1 | NAV1 | Neuron navigator 1 |
| Q15080 | NCF4 | Neutrophil cytosol factor 4 |
| Q5SYE7 | NHSL1 | NHS-like protein 1 |
| H0YDF6 | NHSL1 | |
| P78316 | NOP14 | Nucleolar protein 14 |
| P53384 | NUBP1 | Cytosolic Fe-S cluster assembly factor NUBP1 |
| Q02818 | NUCB1 | Nucleobindin-1 |
| Q9UNL7 | NUMA1 | |
| Q14980 | NUMA1 | Nuclear mitotic apparatus protein 1 |
| P35658 | NUP214 | Nuclear pore complex protein Nup214 |
| P00973 | OAS1 | 2'-5'-oligoadenylate synthase 1 |

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| Q9NXX6 | PAQR5 | Membrane progesterin receptor gamma |
| G3V167 | PARP2 | Poly [ADP-ribose] polymerase |
| Q9UGN5 | PARP2 | Poly [ADP-ribose] polymerase 2 |
| Q06710 | PAX8 | Paired box protein Pax-8 |
| Q15365 | PCBP1 | Poly(rC)-binding protein 1 |
| Q53SS8 | PCBP1 | |
| O94913 | PCF11 | Pre-mRNA cleavage complex 2 protein Pcf11 |
| Q6P996 | PDXDC1 | Pyridoxal-dependent decarboxylase domain-containing protein 1 |
| Q86XE2 | PDXDC1 | |
| Q9UBV8 | PEF1 | Peflin |
| Q8N2H9 | PELI3 | E3 ubiquitin-protein ligase pellino homolog 3 |
| O43933 | PEX1 | Peroxisome biogenesis factor 1 |
| D6RA89 | PEX10 | |
| O60683 | PEX10 | Peroxisome biogenesis factor 10 |
| O75192 | PEX11A | Peroxisomal membrane protein 11A |
| O96011 | PEX11B | Peroxisomal membrane protein 11B |
| Q96HA9 | PEX11G | Peroxisomal membrane protein 11C |
| A0PJ54 | PEX12 | |
| O00623 | PEX12 | Peroxisome assembly protein 12 |
| Q92968 | PEX13 | Peroxisomal membrane protein PEX13 |
| O75381 | PEX14 | Peroxisomal membrane protein PEX14 |
| Q9Y5Y5 | PEX16 | Peroxisomal membrane protein PEX16 |
| Q5QNY5 | PEX19 | |
| P40855 | PEX19 | Peroxisomal biogenesis factor 19 |
| Q8IXK0 | PHC2 | Polyhomeotic-like protein 2 |
| A8MW92 | PHF20L1 | PHD finger protein 20-like protein 1 |
| F8W9L8 | PHF20L1 | |
| Q92508 | PIEZO1 | Piezo-type mechanosensitive ion channel component 1 |
| Q99569 | PKP4 | Plakophilin-4 |
| Q9UP65 | PLA2G4C | Cytosolic phospholipase A2 gamma |

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| Q3MJ16 | PLA2G4E | Cytosolic phospholipase A2 epsilon |
| P19174 | PLCG1 | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1 |
| Q8IUUK5 | PLXDC1 | Plexin domain-containing protein 1 |
| Q6S545 | POTEH | POTE ankyrin domain family member H |
| Q13136 | PPFIA1 | Liprin-alpha-1 |
| O75334 | PPFIA2 | Liprin-alpha-2 |
| Q9Y570 | PPME1 | Protein phosphatase methylesterase 1 |
| P30153 | PPP2R1A | Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform |
| A8K7B7 | PPP2R1A | |
| C9J9C1 | PPP2R1A | |
| O75569 | PRKRA | Interferon-inducible double-stranded RNA-dependent protein kinase activator A |
| O14744 | PRMT5 | Protein arginine N-methyltransferase 5 |
| F1T0A5 | PRPF31 | |
| Q8WWY3 | PRPF31 | U4/U6 small nuclear ribonucleoprotein Prp31 |
| P41219 | PRPH | Peripherin |
| P23942 | PRPH2 | Peripherin-2 |
| Q5FWE3 | PRRT3 | Proline-rich transmembrane protein 3 |
| Q86YD1 | PTOV1 | Prostate tumor-overexpressed gene 1 protein |
| P23467 | PTPRB | Receptor-type tyrosine-protein phosphatase beta |
| Q15262 | PTPRK | Receptor-type tyrosine-protein phosphatase kappa |
| Q16849 | PTPRN | Receptor-type tyrosine-protein phosphatase-like N |
| Q92932 | PTPRN2 | Receptor-type tyrosine-protein phosphatase N2 |
| Q6FIG4 | RAB1B | |
| Q92927 | rab1b | |
| Q9H0U4 | RAB1B | Ras-related protein Rab-1B |
| Q9H0N0 | RAB6C | Ras-related protein Rab-6C |
| P61006 | RAB8A | Ras-related protein Rab-8A |
| Q92698 | RAD54L | DNA repair and recombination protein RAD54-like |
| H0Y760 | RAD54L2 | |
| Q9Y4B4 | RAD54L2 | Helicase ARIP4 |

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| Q684P5 | RAP1GAP2 | Rap1 GTPase-activating protein 2 |
| Q9Y3L5 | RAP2C | Ras-related protein Rap-2c |
| O95398 | RAPGEF3 | Rap guanine nucleotide exchange factor 3 |
| O14827 | RASGRF2 | Ras-specific guanine nucleotide-releasing factor 2 |
| O95267 | RASGRP1 | RAS guanyl-releasing protein 1 |
| Q9Y5S9 | RBM8A | RNA-binding protein 8A |
| O75628 | REM1 | GTP-binding protein REM 1 |
| O75677 | RFPL1 | Ret finger protein-like 1 |
| Q8IZJ4 | RGL4 | Ral-GDS-related protein |
| E7EPT8 | RGL4 | |
| O00237 | RNF103 | E3 ubiquitin-protein ligase RNF103 |
| Q96PX1 | RNF157 | RING finger protein 157 |
| Q5W0B1 | RNF219 | RING finger protein 219 |
| Q9H4A4 | RNPEP | Aminopeptidase B |
| Q9HAU8 | RNPEPL1 | Arginyl aminopeptidase-like 1 |
| Q59EK9 | RUNDC3A | RUN domain-containing protein 3A |
| Q9BVN2 | RUSC1 | RUN and SH3 domain-containing protein 1 |
| Q66K80 | RUSC1-AS1 | Putative uncharacterized protein RUSC1-AS1 |
| Q9UPW6 | SATB2 | DNA-binding protein SATB2 |
| Q86WG5 | SBF2 | Myotubularin-related protein 13 |
| O95171 | SCEL | Sciellin |
| Q6UWF3 | SCIMP | SLP adapter and CSK-interacting membrane protein |
| P35498 | SCN1A | Sodium channel protein type 1 subunit alpha |
| O95810 | SDPR | Serum deprivation-response protein |
| Q9UDX3 | SEC14L4 | SEC14-like protein 4 |
| Q9BVL4 | SELO | Selenoprotein O |
| Q9H2E6 | SEMA6A | Semaphorin-6A |
| P35247 | SFTPD | Pulmonary surfactant-associated protein D |
| Q96LW2 | SGK494 | Uncharacterized serine/threonine-protein kinase SgK494 |
| Q86VZ5 | SGMS1 | Phosphatidylcholine:ceramide cholinephosphotransferase 1 |

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| Q8NHU3 | SGMS2 | Phosphatidylcholine:ceramide cholinephosphotransferase 2 |
| Q9Y3L3 | SH3BP1 | SH3 domain-binding protein 1 |
| P60896 | SHFM1 | 26S proteasome complex subunit DSS1 |
| O15374 | SLC16A4 | Monocarboxylate transporter 5 |
| O15403 | SLC16A6 | Monocarboxylate transporter 7 |
| Q15758 | SLC1A5 | Neutral amino acid transporter B(0) |
| O00341 | SLC1A7 | Excitatory amino acid transporter 5 |
| Q9H015 | SLC22A4 | Solute carrier family 22 member 4 |
| Q96NT5 | SLC46A1 | Proton-coupled folate transporter |
| Q8TBB6 | SLC7A14 | Probable cationic amino acid transporter |
| O75094 | SLIT3 | Slit homolog 3 protein |
| Q9NWH9 | SLTM | SAFB-like transcription modulator |
| Q6STE5 | SMARCD3 | SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 3 |
| Q92485 | SMPDL3B | Acid sphingomyelinase-like phosphodiesterase 3b |
| F8VWW8 | SMPDL3B | |
| Q9HCE7 | SMURF1 | E3 ubiquitin-protein ligase SMURF1 |
| Q8WW59 | SPRYD4 | SPRY domain-containing protein 4 |
| P78539 | SRPX | Sushi repeat-containing protein SRPX |
| O60687 | SRPX2 | Sushi repeat-containing protein SRPX2 |
| Q9NRC1 | ST7 | Suppressor of tumorigenicity 7 protein |
| Q8TDW4 | ST7L | Suppressor of tumorigenicity 7 protein-like |
| Q9UJ98 | STAG3 | Cohesin subunit SA-3 |
| Q7L1H2 | STAG3L1 | |
| POCL83 | STAG3L1 | Putative STAG3-like protein 1 |
| Q92783 | STAM | Signal transducing adapter molecule 1 |
| O75886 | STAM2 | Signal transducing adapter molecule 2 |
| O95630 | STAMBP | STAM-binding protein |
| Q96FJ0 | STAMBPL1 | AMSH-like protease |
| Q687X5 | STEAP4 | Metalloreductase STEAP4 |
| Q8IWU5 | SULF2 | Extracellular sulfatase Sulf-2 |

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| P63272 | SUPT4H1 | Transcription elongation factor SPT4 |
| Q92797 | SYMPK | Symplekin |
| O15061 | SYNM | Synemin |
| Q86UU9 | TAC4 | Tachykinin-4 |
| Q8IZX4 | TAF1L | Transcription initiation factor TFIID subunit 1-like |
| Q13207 | TBX2 | T-box transcription factor TBX2 |
| Q9UMR3 | TBX20 | T-box transcription factor TBX20 |
| Q9UL17 | TBX21 | T-box transcription factor TBX21 |
| Q9Y458 | TBX22 | T-box transcription factor TBX22 |
| P56279 | TCL1A | T-cell leukemia/lymphoma protein 1A |
| Q6UWH6 | TEX261 | Protein TEX261 |
| P10600 | TGFB3 | Transforming growth factor beta-3 |
| P49746 | THBS3 | Thrombospondin-3 |
| P35443 | THBS4 | Thrombospondin-4 |
| Q9UPZ6 | THSD7A | Thrombospondin type-1 domain-containing protein 7A |
| Q8IVF5 | TIAM2 | T-lymphoma invasion and metastasis-inducing protein 2 |
| Q9Y4G6 | TLN2 | Talin-2 |
| Q96DZ7 | TM4SF19 | Transmembrane 4 L6 family member 19 |
| Q14C87 | TMEM132D | Transmembrane protein 132D |
| Q8IV31 | TMEM139 | Transmembrane protein 139 |
| Q6P2H8 | TMEM53 | Transmembrane protein 53 |
| Q969K7 | TMEM54 | Transmembrane protein 54 |
| Q8NBN3 | TMEM87A | Transmembrane protein 87A |
| P11387 | TOP1 | DNA topoisomerase 1 |
| Q969P6 | TOP1MT | DNA topoisomerase I, mitochondrial |
| Q2L6J1 | TRIM31 | |
| Q9BZY9 | TRIM31 | E3 ubiquitin-protein ligase TRIM31 |
| Q9C029 | TRIM7 | Tripartite motif-containing protein 7 |
| Q2Q1W2 | TRIM71 | E3 ubiquitin-protein ligase TRIM71 |
| Q6ZMU5 | TRIM72 | Tripartite motif-containing protein 72 |

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| Q86UV7 | TRIM73 | Tripartite motif-containing protein 73 |
| Q86UV6 | TRIM74 | Tripartite motif-containing protein 74 |
| Q7Z2W7 | TRPM8 | Transient receptor potential cation channel subfamily M member 8 |
| Q9H1D0 | TRPV6 | Transient receptor potential cation channel subfamily V member 6 |
| Q96AY4 | TTC28 | Tetratricopeptide repeat protein 28 |
| A6NLP5 | TTC36 | Tetratricopeptide repeat protein 36 |
| Q9Y6I4 | USP3 | Ubiquitin carboxyl-terminal hydrolase 3 |
| Q70CQ3 | USP30 | Ubiquitin carboxyl-terminal hydrolase 30 |
| Q70CQ4 | USP31 | Ubiquitin carboxyl-terminal hydrolase 31 |
| Q4VC15 | USP32 | |
| Q8NFA0 | USP32 | Ubiquitin carboxyl-terminal hydrolase 32 |
| Q8TEY7 | USP33 | Ubiquitin carboxyl-terminal hydrolase 33 |
| Q70CQ2 | USP34 | Ubiquitin carboxyl-terminal hydrolase 34 |
| Q9P2H5 | USP35 | Ubiquitin carboxyl-terminal hydrolase 35 |
| E9PK78 | USP35 | |
| Q9P275 | USP36 | Ubiquitin carboxyl-terminal hydrolase 36 |
| Q86T82 | USP37 | Ubiquitin carboxyl-terminal hydrolase 37 |
| Q8NB14 | USP38 | Ubiquitin carboxyl-terminal hydrolase 38 |
| Q53GS9 | USP39 | U4/U6.U5 tri-snRNP-associated protein 2 |
| Q70EL1 | USP54 | Inactive ubiquitin carboxyl-terminal hydrolase 54 |
| P40818 | USP8 | Ubiquitin carboxyl-terminal hydrolase 8 |
| Q9Y2C2 | UST | Uronyl 2-sulfotransferase |
| Q08AM6 | VAC14 | Protein VAC14 homolog |
| P32241 | VIPR1 | Vasoactive intestinal polypeptide receptor 1 |
| P98155 | VLDLR | Very low-density lipoprotein receptor |
| P23381 | WARS | Tryptophan--tRNA ligase, cytoplasmic |
| Q9UGM6 | WARS2 | Tryptophan--tRNA ligase, mitochondrial |
| Q6RFH5 | WDR74 | WD repeat-containing protein 74 |
| Q5T9L3 | WLS | Protein wntless homolog |
| Q14191 | WRN | Werner syndrome ATP-dependent helicase |

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| Q96S55 | WRNIP1 | ATPase WRNIP1 |
| Q9H6D3 | XKR8 | XK-related protein 8 |
| Q01831 | XPC | DNA repair protein complementing XP-C cells |
| P18887 | XRCC1 | DNA repair protein XRCC1 |
| Q9ULM3 | YEATS2 | YEATS domain-containing protein 2 |
| Q8N5H6 | YEATS2 | |
| Q9NYL2 | ZAK | Mitogen-activated protein kinase kinase kinase MLT |
| Q9P243 | ZFAT | Zinc finger protein ZFAT |
| O95405 | ZFYVE9 | Zinc finger FYVE domain-containing protein 9 |
| Q9NZV7 | ZIM2 | Zinc finger imprinted 2 |
| Q9P0L1 | ZKSCAN7 | Zinc finger protein with KRAB and SCAN domains 7 |
| O95201 | ZNF205 | Zinc finger protein 205 |
| Q9P2E3 | ZNFX1 | NFX1-type zinc finger-containing protein 1 |
| Q05996 | ZP2 | Zona pellucida sperm-binding protein 2 |
| Q12836 | ZP4 | Zona pellucida sperm-binding protein 4 |
| O95218 | ZRANB2 | Zinc finger Ran-binding domain-containing protein 2 |
| Q6WRX3 | ZYG11A | Protein zyg-11 homolog A |