**Table S1** The related targets of cepharanthine.

|  |  |  |
| --- | --- | --- |
| **Pharma Model** | **Name** | **Uniplot** |
| 1pq9\_v | Oxysterols receptor LXR-beta | NR1H2\_HUMAN |
| 1eub\_v | Collagenase 3 | MMP13\_HUMAN |
| 1w8m\_v | Peptidyl-prolyl cis-trans isomerase A | P62937 |
| 1v3q\_v | Purine nucleoside phosphorylase | PNPH\_HUMAN |
| 1ogs\_v | Glucosylceramidase | GLCM\_HUMAN |
| 3bgp\_v | Proto-oncogene serine/threonine-protein kinase Pim-1 | P11309 |
| 1pmv\_v | Mitogen-activated protein kinase 10 | MK10\_HUMAN |
| 1xlv\_v | Cholinesterase | CHLE\_HUMAN |
| 2h96\_v | Mitogen-activated protein kinase 8 | MK08\_HUMAN |
| 1e5a\_v | Transthyretin | TTHY\_HUMAN |
| 1dic\_v | Complement factor D | CFAD\_HUMAN |
| 1xan\_v | Glutathione reductase, mitochondrial | P00390 |
| 1o4i\_v | Proto-oncogene tyrosine-protein kinase Src | SRC\_HUMAN |
| 1mkd\_v | cAMP-specific 3,5-cyclic phosphodiesterase 4D | PDE4D\_HUMAN |
| 1n1m\_v | Dipeptidyl peptidase 4 | DPP4\_HUMAN |
| 1rkp\_v | cGMP-specific 3,5-cyclic phosphodiesterase | PDE5A\_HUMAN |
| 1oec\_v | Fibroblast growth factor receptor 2 | P21802 |
| 5gal\_v | Galectin-7 | LEG7\_HUMAN |
| 1lhv\_v | Sex hormone-binding globulin | SHBG\_HUMAN |
| 1csb\_v | Cathepsin B | CATB\_HUMAN |
| 2ohq\_v | Beta-secretase 1 | BACE1\_HUMAN |
| 1kwq\_v | Carbonic anhydrase 2 | CAH2\_HUMAN |
| 2zkc\_v | Estrogen-related receptor gamma | P62508 |
| 1ghx\_v | Prothrombin | THRB\_HUMAN |
| 1hnn\_v | Phenylethanolamine N-methyltransferase | PNMT\_HUMAN |
| 2v5z\_v | Amine oxidase [flavin-containing] B | AOFB\_HUMAN |
| 2fb8\_v | B-Raf proto-oncogene serine/threonine-protein kinase | BRAF1\_HUMAN |
| 1hak\_v | Annexin A5 | ANXA5\_HUMAN |
| 1cvw\_v | Coagulation factor VII | FA7\_HUMAN |
| 1kbo\_v | NAD(P)H dehydrogenase [quinone] 1 | NQO1\_HUMAN |
| 2bok\_v | Coagulation factor X | FA10\_HUMAN |
| 1rw8\_v | TGF-beta receptor type-1 | TGFR1\_HUMAN |
| 3f68\_v | NONE | NONE |
| 1pl6\_v | Sorbitol dehydrogenase | DHSO\_HUMAN |
| 2bx8\_v | Serum albumin | ALBU\_HUMAN |
| 1az1\_v | Aldose reductase | ALDR\_HUMAN |
| 1di9\_v | Mitogen-activated protein kinase 14 | Q16539 |
| 1xlz\_v | cAMP-specific 3,5-cyclic phosphodiesterase 4B | PDE4B\_HUMAN |
| 2itu\_v | Epidermal growth factor receptor | EGFR\_HUMAN |
| 1xbc\_v | Tyrosine-protein kinase SYK | KSYK\_HUMAN |
| 1ld8\_v | Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha | FNTA\_HUMAN |
| 2fs4\_v | Renin | RENI\_HUMAN |
| 1owk\_v | Urokinase-type plasminogen activator | UROK\_HUMAN |
| 2acl\_v | Retinoic acid receptor RXR-alpha | RXRA\_HUMAN |
| 1so2\_v | cGMP-inhibited 3,5-cyclic phosphodiesterase B | PDE3B\_HUMAN |
| 2of4\_v | Proto-oncogene tyrosine-protein kinase LCK | LCK\_HUMAN |
| 1t48\_v | Tyrosine-protein phosphatase non-receptor type 1 | PTN1\_HUMAN |
| 1pxk\_v | Cell division protein kinase 2 | P24941 |
| 1rqd\_v | Deoxyhypusine synthase | DHYS\_HUMAN |
| 1a8j\_v | Ig lambda chain V-II region MGC | P01709 |
| 1cgh\_v | Cathepsin G | CATG\_HUMAN |
| 1ctr\_v | Calmodulin | CALM\_HUMAN |
| 1gz4\_v | NAD-dependent malic enzyme, mitochondrial | MAOM\_HUMAN |
| 1m9r\_v | Nitric oxide synthase, endothelial | NOS3\_HUMAN |
| 1ya4\_v | Liver carboxylesterase 1 | EST1\_HUMAN |
| 1k59\_v | Angiogenin | ANGI\_HUMAN |
| 1stc\_v | cAMP-dependent protein kinase catalytic subunit alpha | P00517 |
| 2rl5\_v | Vascular endothelial growth factor receptor 2 | P35968 |
| 1qyx\_v | Estradiol 17-beta-dehydrogenase 1 | P14061 |
| 1jj9\_v | Neutrophil collagenase | MMP8\_HUMAN |
| 1uk0\_v | Poly [ADP-ribose] polymerase 1 | P09874 |
| 2ovh\_v | Progesterone receptor | PRGR\_HUMAN |
| 1rd4\_v | Integrin alpha-L | ITAL\_HUMAN |
| 1vj5\_v | Epoxide hydrolase 2 | HYES\_HUMAN |
| 1rv1\_v | E3 ubiquitin-protein ligase Mdm2 | MDM2\_HUMAN |
| 1d8m\_v | Stromelysin-1 | MMP3\_HUMAN |
| 2fky\_v | Kinesin-like protein KIF11 | KIF11\_HUMAN |
| 1mrq\_v | Aldo-keto reductase family 1 member C1 | Q04828 |
| 1yvj\_v | Tyrosine-protein kinase JAK3 | JAK3\_HUMAN |
| 1i7i\_v | Peroxisome proliferator-activated receptor gamma | PPARG\_HUMAN |
| 2bkz\_v | Cyclin-A2 | CCNA2\_HUMAN |
| 1h1b\_v | Leukocyte elastase | ELNE\_HUMAN |
| 1t67\_v | Histone deacetylase 8 | HDAC8\_HUMAN |
| 1jqh\_v | Insulin-like growth factor 1 receptor | IGF1R\_HUMAN |
| 1shl\_v | Caspase-7 | CASP7\_HUMAN |
| 2w1g\_v | Serine/threonine-protein kinase 6 | O14965 |
| 1t84\_v | Wiskott-Aldrich syndrome protein | WASP\_HUMAN |
| 2oi0\_v | ADAM 17 | ADA17\_HUMAN |
| 1s1p\_v | Aldo-keto reductase family 1 member C3 | AK1C3\_HUMAN |
| 1e8z\_v | Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform | PK3CG\_HUMAN |
| 3ekr\_v | Heat shock protein HSP 90-alpha | P07900 |
| 3f7h\_v | Baculoviral IAP repeat-containing protein 7 | Q96CA5 |
| 1r7t\_v | Histo-blood group ABO system transferase | P16442 |
| 1uu8\_v | 3-phosphoinositide-dependent protein kinase 1 | PDPK1\_HUMAN |
| 1r0p\_v | Hepatocyte growth factor receptor | MET\_HUMAN |
| 1w7n\_v | Kynurenine--oxoglutarate transaminase 1 | KAT1\_HUMAN |
| 1dhf\_v | Dihydrofolate reductase | DYR\_HUMAN |
| 2i6b\_v | Adenosine kinase | P55263 |
| 2bu5\_v | [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial | PDK2\_HUMAN |
| 1x6v\_v | Bifunctional 3-phosphoadenosine 5-phosphosulfate synthetase 1 | O43252 |
| 1yk7\_v | Cathepsin K | CATK\_HUMAN |
| 1n69\_v | Proactivator polypeptide | P07602 |
| 1og5\_v | Cytochrome P450 2C9 | CP2C9\_HUMAN |
| 1ov4\_v | Bile salt sulfotransferase | Q06520 |
| 1wda\_v | Protein-arginine deiminase type-4 | PADI4\_HUMAN |
| 1he3\_v | Flavin reductase | P30043 |
| 1q3w\_v | Glycogen synthase kinase-3 beta | GSK3B\_HUMAN |
| 1nd5\_v | Prostatic acid phosphatase | PPAP\_HUMAN |
| 1sj0\_v | Estrogen receptor | ESR1\_HUMAN |
| 2e9u\_v | Serine/threonine-protein kinase Chk1 | CHK1\_HUMAN |
| 1uhl\_v | Oxysterols receptor LXR-alpha | NR1H3\_HUMAN |
| 1tou\_v | Fatty acid-binding protein, adipocyte | FABP4\_HUMAN |
| 2aa5\_v | Mineralocorticoid receptor | MCR\_HUMAN |
| 1u59\_v | Tyrosine-protein kinase ZAP-70 | ZAP70\_HUMAN |
| 2fhi\_v | Bis(5-adenosyl)-triphosphatase | P49789 |
| 1fkg\_v | Peptidyl-prolyl cis-trans isomerase FKBP1A | FKB1A\_HUMAN |
| 1utz\_v | Macrophage metalloelastase | MMP12\_HUMAN |
| 1sm2\_v | Tyrosine-protein kinase ITK/TSK | Q08881 |
| 1xjd\_v | Protein kinase C theta type | KPCT\_HUMAN |
| 1a5h\_v | Tissue-type plasminogen activator | TPA\_HUMAN |
| 1nxk\_v | MAP kinase-activated protein kinase 2 | P49137 |
| 1nav\_v | Thyroid hormone receptor alpha | P10827 |
| 1i7g\_v | Peroxisome proliferator-activated receptor alpha | PPARA\_HUMAN |
| 1gzr\_v | Insulin-like growth factor IA | P01343 |
| 2oaz\_v | Methionine aminopeptidase 2 | AMPM2\_HUMAN |
| 1xoi\_v | Glycogen phosphorylase, liver form | P06737 |
| 1h6g\_v | Catenin alpha-1 | CTNA1\_HUMAN |
| 1db5\_v | Phospholipase A2, membrane associated | P14555 |
| 1xq3\_v | Androgen receptor | ANDR\_HUMAN |
| 1qab\_v | Retinol-binding protein 4 | RET4\_HUMAN |
| 1mq0\_v | Cytidine deaminase | CDD\_HUMAN |
| 3cm7\_v | Baculoviral IAP repeat-containing protein 4 | P98170 |
| 1sd2\_v | S-methyl-5-thioadenosine phosphorylase | Q13126 |
| 1bj4\_v | Serine hydroxymethyltransferase, cytosolic | GLYC\_HUMAN |
| 3bbt\_v | Receptor tyrosine-protein kinase erbB-4 | ERBB4\_HUMAN |
| 1hw9\_v | 3-hydroxy-3-methylglutaryl-coenzyme A reductase | HMDH\_HUMAN |
| 1hms\_v | Fatty acid-binding protein, heart | FABPH\_HUMAN |
| 1x89\_v | Neutrophil gelatinase-associated lipocalin | NGAL\_HUMAN |
| 3d7t\_v | Tyrosine-protein kinase CSK | CSK\_HUMAN |
| 1l2j\_v | Estrogen receptor beta | ESR2\_HUMAN |
| 1fe3\_v | Fatty acid-binding protein, brain | FABP7\_HUMAN |
| 1o1v\_v | Gastrotropin | FABP6\_HUMAN |
| 1ilh\_v | Nuclear receptor subfamily 1 group I member 2 | NR1I2\_HUMAN |
| 1nmx\_v | Thymidylate kinase | KTHY\_HUMAN |
| 1jqe\_v | Histamine N-methyltransferase | P50135 |
| 1svh\_v | cAMP-dependent protein kinase, alpha-catalytic subunit | P00517 |
| 1h0c\_v | Serine--pyruvate aminotransferase | SPYA\_HUMAN |
| 1uzf\_v | Angiotensin-converting enzyme | ACE\_HUMAN |
| 13gs\_v | Glutathione S-transferase P | GSTP1\_HUMAN |
| 1pw6\_v | Interleukin-2 | IL2\_HUMAN |
| 1yvl\_v | Signal transducer and activator of transcription 1-alpha/beta | STAT1\_HUMAN |
| 2fgi\_v | Basic fibroblast growth factor receptor 1 | FGFR1\_HUMAN |
| 1nhx\_v | Phosphoenolpyruvate carboxykinase, cytosolic [GTP] | P35558 |
| 1hki\_v | Chitotriosidase-1 | Q13231 |
| 1isj\_v | ADP-ribosyl cyclase 2 | BST1\_HUMAN |
| 2vd1\_v | Glutathione-requiring prostaglandin D synthase | PTGD2\_HUMAN |
| 1qcf\_v | Tyrosine-protein kinase HCK | HCK\_HUMAN |
| 1p62\_v | Deoxycytidine kinase | DCK\_HUMAN |
| 1yq7\_v | Farnesyl pyrophosphate synthetase | FPPS\_HUMAN |
| 1lt8\_v | Betaine--homocysteine S-methyltransferase 1 | Q93088 |
| 1p5j\_v | L-serine dehydratase | P20132 |
| 1gzu\_v | Nicotinamide mononucleotide adenylyltransferase 1 | Q9HAN9 |
| 1itu\_v | Dipeptidase 1 | DPEP1\_HUMAN |
| 1t46\_v | Mast/stem cell growth factor receptor | KIT\_HUMAN |
| 1s9j\_v | Dual specificity mitogen-activated protein kinase kinase 1 | MP2K1\_HUMAN |
| 1nhz\_v | Glucocorticoid receptor | GCR\_HUMAN |
| 2ojj\_v | Mitogen-activated protein kinase 1 | MK01\_HUMAN |
| 1gkd\_v | Matrix metalloproteinase-9 | MMP9\_HUMAN |
| 1tfg\_v | Transforming growth factor beta-2 | TGFB2\_HUMAN |
| 1l9n\_v | Protein-glutamine gamma-glutamyltransferase E | TGM3\_HUMAN |
| 2fs9\_v | Tryptase beta-2 | TRYB2\_HUMAN |
| 1ekv\_v | Branched-chain-amino-acid aminotransferase, mitochondrial | O15382 |
| 1fd0\_v | Retinoic acid receptor gamma | RARG\_HUMAN |
| 1x0n\_v | Growth factor receptor-bound protein 2 | GRB2\_HUMAN |
| 1ljr\_v | Glutathione S-transferase theta-2 | GSTT2\_HUMAN |
| 1gsf\_v | Glutathione S-transferase A1 | P08263 |
| 1q4x\_v | Thyroid hormone receptor beta | P10828 |
| 1g3m\_v | Estrogen sulfotransferase | ST1E1\_HUMAN |
| 1h9u\_v | Retinoic acid receptor RXR-beta | RXRB\_HUMAN |
| 1gw6\_v | Leukotriene A-4 hydrolase | LKHA4\_HUMAN |
| 1nqc\_v | Cathepsin S | CATS\_HUMAN |
| 2yxj\_v | Bcl-2-like protein 1 | Q07817 |
| 1jbq\_v | Cystathionine beta-synthase | P35520 |
| 1r6u\_v | Tryptophanyl-tRNA synthetase, cytoplasmic | P23381 |
| 2p4i\_v | Angiopoietin-1 receptor | TIE2\_HUMAN |
| 1i00\_v | Thymidylate synthase | TYSY\_HUMAN |
| 2gpq\_v | Eukaryotic translation initiation factor 4E | P06730 |
| 3fxv\_v | Bile acid receptor | Q96RI1 |
| 1zpb\_v | Coagulation factor XI | FA11\_HUMAN |
| 1sir\_v | Glutaryl-CoA dehydrogenase, mitochondrial | Q92947 |
| 2b7a\_v | Tyrosine-protein kinase JAK2 | JAK2\_HUMAN |
| 1q5h\_v | Deoxyuridine 5-triphosphate nucleotidohydrolase, mitochondrial | DUT\_HUMAN |
| 1r1i\_v | Neprilysin | NEP\_HUMAN |
| 1xcx\_v | Pancreatic alpha-amylase | AMYP\_HUMAN |
| 1ice\_v | Caspase-1 | CASP1\_HUMAN |
| 1tdi\_v | Glutathione S-transferase A3 | Q16772 |
| 1xw5\_v | Glutathione S-transferase Mu 2 | GSTM2\_HUMAN |
| 1iri\_v | Glucose-6-phosphate isomerase | G6PI\_HUMAN |
| 1kpf\_v | Histidine triad nucleotide-binding protein 1 | HINT1\_HUMAN |
| 1dkf\_v | Retinoic acid receptor alpha | RARA\_HUMAN |
| 1wms\_v | Ras-related protein Rab-9 | P51151 |
| 1u4m\_v | C-C motif chemokine 5 | CCL5\_HUMAN |
| 2can\_v | Ornithine aminotransferase, mitochondrial | OAT\_HUMAN |
| 3cbs\_v | Cellular retinoic acid-binding protein 2 | P29373 |
| 1oth\_v | Ornithine carbamoyltransferase, mitochondrial | P00480 |
| 1rhj\_v | Caspase-3 | CASP3\_HUMAN |
| 1yj6\_v | Glutathione S-transferase Mu 1 | GSTM1\_HUMAN |
| 1q91\_v | 5(3)-deoxyribonucleotidase, mitochondrial | Q9NPB1 |
| 1g1t\_v | E-selectin | LYAM2\_HUMAN |
| 1s0z\_v | Vitamin D3 receptor | VDR\_HUMAN |
| 1jk7\_v | Serine/threonine-protein phosphatase PP1-gamma catalytic subunit | P36873 |
| 2fpy\_v | Dihydroorotate dehydrogenase, mitochondrial | PYRD\_HUMAN |
| 1qki\_v | Glucose-6-phosphate 1-dehydrogenase | G6PD\_HUMAN |
| 1liw\_v | Pyruvate kinase isozymes R/L | KPYR\_HUMAN |
| 2bel\_v | Corticosteroid 11-beta-dehydrogenase isozyme 1 | DHI1\_HUMAN |
| 2f4j\_v | Proto-oncogene tyrosine-protein kinase ABL1 | P00519 |
| 1k6m\_v | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1 | P07953 |
| 1xap\_v | Retinoic acid receptor beta | RARB\_HUMAN |
| 1g55\_v | tRNA (cytosine-5-)-methyltransferase | O14717 |
| 1r55\_v | ADAM 33 | ADA33\_HUMAN |
| 1z6t\_v | Apoptotic protease-activating factor 1 | APAF\_HUMAN |
| 1t31\_v | Chymase | CMA1\_HUMAN |
| 1hi4\_v | Non-secretory ribonuclease | P10153 |
| 1r5l\_v | Alpha-tocopherol transfer protein | P49638 |
| 2auh\_v | Insulin receptor | INSR\_HUMAN |
| 1ln3\_v | Phosphatidylcholine transfer protein | Q9UKL6 |
| 1cm0\_v | Histone acetyltransferase PCAF | Q92831 |
| 1nus\_v | Nicotinamide mononucleotide adenylyltransferase 3 | Q96T66 |
| 1q20\_v | Sulfotransferase family cytosolic 2B member 1 | O00204 |
| 1xrj\_v | Uridine-cytidine kinase 2 | Q9BZX2 |
| 1xmm\_v | Scavenger mRNA-decapping enzyme DcpS | Q96C86 |
| 2c6q\_v | GMP reductase 2 | Q9P2T1 |
| 1s0x\_v | Nuclear receptor ROR-alpha | RORA\_HUMAN |
| 1fro\_v | Lactoylglutathione lyase | LGUL\_HUMAN |
| 1b55\_v | Tyrosine-protein kinase BTK | BTK\_HUMAN |
| 1bzy\_v | Hypoxanthine-guanine phosphoribosyltransferase | P00492 |
| 1jkl\_v | Death-associated protein kinase 1 | DAPK1\_HUMAN |
| 1l8j\_v | Endothelial protein C receptor | EPCR\_HUMAN |
| 1il0\_v | Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial | Q16836 |
| 1nb0\_v | Riboflavin kinase | Q969G6 |
| 1pbk\_v | FK506-binding protein 3 | FKBP3\_HUMAN |
| 1yzg\_v | ADP-ribosylation factor-like protein 5B | Q9D4P0 |
| 1ls6\_v | Sulfotransferase 1A1 | ST1A1\_HUMAN |
| 1unq\_v | RAC-alpha serine/threonine-protein kinase | AKT1\_HUMAN |
| 1dug\_v | Fibrinogen gamma chain | FIBG\_HUMAN |
| - | Dopamine D2 receptor (by homology) | P14416 |
| - | Dopamine transporter (by homology) | Q01959 |
| - | Multidrug and toxin extrusion protein 1 | Q96FL8 |
| - | Neuronal acetylcholine receptor; alpha4/beta2 | P43681 P17787 |
| - | Neuronal acetylcholine receptor; alpha3/beta4 | P32297 P30926 |
| - | Butyrylcholinesterase | P06276 |
| - | Neuronal acetylcholine receptor; alpha2/beta4 | P30926 Q15822 |
| - | Neuronal acetylcholine receptor; alpha3/beta2 | P32297 P17787 |
| - | Dopamine D1 receptor | P21728 |
| - | Muscarinic acetylcholine receptor M4 | P08173 |
| - | Phosphodiesterase 1A | P54750 |
| - | Serotonin 7 (5-HT7) receptor | P34969 |
| - | Serotonin 1a (5-HT1a) receptor | P08908 |
| - | Coagulation factor VII/tissue factor | P13726 |
| - | Dopamine D3 receptor | P35462 |
| - | Alpha-1a adrenergic receptor | P35348 |
| - | Sigma opioid receptor | Q99720 |
| - | Dopamine D5 receptor | P21918 |
| - | Dopamine D4 receptor | P21917 |
| - | Inhibitor of apoptosis protein 3 | P98170 |
| - | Baculoviral IAP repeat-containing protein 3 | Q13489 |
| - | Baculoviral IAP repeat-containing protein 2 | Q13490 |
| - | Protein kinase C gamma | P05129 |
| - | Protein kinase C alpha | P17252 |
| - | Protein kinase C beta | P05771 |
| - | Alpha-1b adrenergic receptor | P35368 |
| - | Serine/threonine-protein kinase PIM1 | P11309 |
| - | Serine/threonine-protein kinase PIM2 | Q9P1W9 |
| - | Hepatocyte growth factor receptor | P08581 |
| - | Thromboxane A2 receptor | P21731 |
| - | Gonadotropin-releasing hormone receptor | P30968 |
| - | Insulin-like growth factor I receptor | P08069 |
| - | 3-phosphoinositide dependent protein kinase-1 | O15530 |
| - | PI3-kinase p110-delta subunit | O00329 |
| - | PI3-kinase p110-beta subunit | P42338 |
| - | PI3-kinase p110-gamma subunit | P48736 |
| - | PI3-kinase p110-alpha subunit | P42336 |
| - | Epidermal growth factor receptor erbB1 | P00533 |
| - | Tyrosine-protein kinase TIE-2 | Q02763 |
| - | Beta-1 adrenergic receptor | P08588 |
| - | Adrenergic receptor beta | P07550 |
| - | Alpha-1d adrenergic receptor | P25100 |
| - | Vascular endothelial growth factor receptor 2 | P35968 |
| - | Cyclin-dependent kinase 1 | P06493 |
| - | Histone-lysine N-methyltransferase, H3 lysine-9 specific 5 | Q9H9B1 |
| - | Histone-lysine N-methyltransferase, H3 lysine-9 specific 3 | Q96KQ7 |
| - | Muscarinic acetylcholine receptor M1 | P11229 |
| - | Tyrosine-protein kinase LCK | P06239 |
| - | Cyclin-dependent kinase 2/cyclin E1 | P24864 P24941 |
| - | CDK9/cyclin T1 | P50750 O60563 |
| - | Tyrosine-protein kinase SRC | P12931 |
| - | Tyrosine-protein kinase HCK | P08631 |
| - | Tyrosine-protein kinase Lyn | P07948 |
| - | Tyrosine-protein kinase BTK | Q06187 |
| - | Serine/threonine-protein kinase 33 | Q9BYT3 |
| - | Serotonin 2a (5-HT2a) receptor | P28223 |
| - | Serine/threonine-protein kinase mTOR | P42345 |
| - | Protein kinase C delta | Q05655 |
| - | Protein kinase C (PKC) | Q05513 |
| - | Serine/threonine-protein kinase AKT | P31749 |
| - | Telomerase reverse transcriptase | O14746 |
| - | Serine/threonine-protein kinase PLK4 | O00444 |
| - | TGF-beta receptor type I | P36897 |
| - | Vasopressin V1b receptor | P47901 |
| - | C-C chemokine receptor type 4 | P51679 |
| - | Ileal bile acid transporter | Q12908 |
| - | Fatty acid synthase | P49327 |
| - | Methionine aminopeptidase 1 | P53582 |
| - | Ribosomal protein S6 kinase 1 | P23443 |
| - | Serine/threonine-protein kinase Aurora-A | O14965 |
| - | Protein kinase C theta | Q04759 |
| - | Hematopoietic prostaglandin D synthase | O60760 |
| - | Receptor-interacting serine/threonine-protein kinase 3 | Q9Y572 |
| - | Vascular endothelial growth factor receptor 1 | P17948 |
| - | Tyrosine-protein kinase receptor FLT3 | P36888 |
| - | Insulin receptor | P06213 |
| - | Platelet-derived growth factor receptor alpha | P16234 |
| - | NPM/ALK (Nucleophosmin/ALK tyrosine kinase receptor) | P06748 Q9UM73 |
| - | Matrix metalloproteinase 3 | P08254 |
| - | Matrix metalloproteinase 1 | P03956 |
| - | Nitric-oxide synthase, brain | P29475 |
| - | Fibroblast growth factor receptor 1 | P11362 |
| - | Bcl2-antagonist of cell death (BAD) | Q92934 |
| - | ALK tyrosine kinase receptor | Q9UM73 |
| - | Nitric oxide synthase, inducible | P35228 |
| - | Nitric-oxide synthase, endothelial | P29474 |
| - | Serine/threonine-protein kinase PIM3 | Q86V86 |
| - | Dual specificity tyrosine-phosphorylation-regulated kinase 1B | Q9Y463 |
| - | Macrophage colony stimulating factor receptor | P07333 |
| - | Platelet-derived growth factor receptor beta | P09619 |
| - | Cyclin-dependent kinase 2/cyclin A | P24941 P78396 P20248 |
| - | Protein kinase C iota | P41743 |
| - | MAP kinase p38 alpha | Q16539 |
| - | Renin | P00797 |
| - | Tyrosine-protein kinase JAK2 | O60674 |
| - | Cathepsin E | P14091 |
| - | Phosphodiesterase 11A | Q9HCR9 |
| - | Thrombin and coagulation factor X | P00742 |
| - | Cyclin-dependent kinase 2 | P24941 |
| - | Cyclin-dependent kinase 4 | P11802 |