

**Supplementary Table 4:** UniProt annotations for the putative RNA-binding proteins in the human genome.

Entry	Gene ontology (molecular function)
Q13131	[acetyl-CoA carboxylase] kinase activity [GO:0050405]; [hydroxymethylglutaryl-CoA reductase (NADPH)] kinase activity [GO:0047322]; AMP-activated protein kinase activity [GO:0004679]; ATP binding [GO:0005524]; cAMP-dependent protein kinase activity [GO:0004691]; chromatin binding [GO:0003682]; histone serine kinase activity [GO:0035174]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; tau-protein kinase activity [GO:0050321]
P54646	[acetyl-CoA carboxylase] kinase activity [GO:0050405]; [hydroxymethylglutaryl-CoA reductase (NADPH)] kinase activity [GO:0047322]; AMP-activated protein kinase activity [GO:0004679]; ATP binding [GO:0005524]; chromatin binding [GO:0003682]; histone serine kinase activity [GO:0035174]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]
Q8IZQ1	1-phosphatidylinositol binding [GO:0005545]; beta-N-acetylglucosaminylglycopeptide beta-1,4-galactosyltransferase activity [GO:0003831]; metal ion binding [GO:0046872]
Q8IWB7	1-phosphatidylinositol binding [GO:0005545]; zinc ion binding [GO:0008270]
P57059	14-3-3 protein binding [GO:0071889]; ATP binding [GO:0005524]; cAMP response element binding protein binding [GO:0008140]; magnesium ion binding [GO:0000287]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
P31749	14-3-3 protein binding [GO:0071889]; ATP binding [GO:0005524]; enzyme binding [GO:0019899]; identical protein binding [GO:0042802]; kinase activity [GO:0016301]; nitric-oxide synthase regulator activity [GO:0030235]; phosphatidylinositol-3,4,5-trisphosphate binding [GO:0005547]; phosphatidylinositol-3,4-bisphosphate binding [GO:0043325]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]
P26651	14-3-3 protein binding [GO:0071889]; AU-rich element binding [GO:0017091]; C-C chemokine binding [GO:0019957]; DNA binding [GO:0003677]; enzyme binding [GO:0019899]; metal ion binding [GO:0046872]; mRNA 3'-UTR AU-rich region binding [GO:0035925]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; single-stranded RNA binding [GO:0003727]
O14974	14-3-3 protein binding [GO:0071889]; enzyme inhibitor activity [GO:0004857]; phosphatase regulator activity [GO:0019208]; protein kinase binding [GO:0019901]; signal transducer activity [GO:0004871]
O15439	15-hydroxyprostaglandin dehydrogenase (NAD+) activity [GO:0016404]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q9UNQ2	18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase activity [GO:0052909]; poly(A) RNA binding [GO:0044822]; rRNA (adenine-N6,N6-)-dimethyltransferase activity [GO:0000179]
Q9Y6K5	2'-5'-oligoadenylate synthetase activity [GO:0001730]; ATP binding [GO:0005524]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]
P00973	2'-5'-oligoadenylate synthetase activity [GO:0001730]; ATP binding [GO:0005524]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; zinc ion binding [GO:0008270]
P29728	2'-5'-oligoadenylate synthetase activity [GO:0001730]; ATP binding [GO:0005524]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; zinc ion binding [GO:0008270]
P09543	2',3'-cyclic-nucleotide 3'-phosphodiesterase activity [GO:0004113]; cyclic nucleotide binding [GO:0030551]; RNA binding [GO:0003723]
Q99798	3 iron, 4 sulfur cluster binding [GO:0051538]; 4 iron, 4 sulfur cluster binding [GO:0051539]; aconitate hydratase activity [GO:0003994]; iron ion binding [GO:0005506]
O15530	3-phosphoinositide-dependent protein kinase activity [GO:0004676]; ATP binding [GO:0005524]; phospholipase activator activity [GO:0016004]; phospholipase binding [GO:0043274]; protein serine/threonine kinase activity [GO:0004674]
Q14191	3'-5' DNA helicase activity [GO:0043138]; 3'-5' exonuclease activity [GO:0008408]; ATPase activity [GO:0016887]; ATP binding [GO:0005524]; ATP-dependent 3'-5' DNA helicase activity [GO:0043140]; ATP-dependent DNA helicase activity [GO:0004003]; bubble DNA binding [GO:0000405]; DNA binding [GO:0003677]; DNA helicase activity [GO:0003678]; exonuclease activity [GO:0004527]; four-way junction helicase activity [GO:0009378]; G-quadruplex DNA binding [GO:0051880]; helicase activity [GO:0004386]; magnesium ion binding [GO:0000287]; manganese ion binding [GO:0030145]; protein complex binding [GO:0032403]; protein homodimerization activity [GO:0042803]; Y-form DNA

	binding [GO:0000403]
Q8IV48	3'-5' exonuclease activity [GO:0008408]; 3'-5'-exoribonuclease activity [GO:0000175]; histone pre-mRNA stem-loop binding [GO:0071207]; metal ion binding [GO:0046872]; ribosome binding [GO:0043022]; rRNA binding [GO:0019843]
Q9Y3B8	3'-5' exonuclease activity [GO:0008408]; 3'-5'-exoribonuclease activity [GO:0000175]; nucleic acid binding [GO:0003676]
Q01780	3'-5' exonuclease activity [GO:0008408]; exoribonuclease activity [GO:0004532]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8N9H8	3'-5' exonuclease activity [GO:0008408]; metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
Q9NVH0	3'-5' exonuclease activity [GO:0008408]; nucleic acid binding [GO:0003676]
Q8IYB8	3'-5' RNA helicase activity [GO:0034458]; ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; DNA helicase activity [GO:0003678]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]; RNA binding [GO:0003723]
Q13868	3'-5'-exoribonuclease activity [GO:0000175]; 7S RNA binding [GO:0008312]
Q9NPD3	3'-5'-exoribonuclease activity [GO:0000175]; AU-rich element binding [GO:0017091]
Q06265	3'-5'-exoribonuclease activity [GO:0000175]; AU-rich element binding [GO:0017091]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9Y2L1	3'-5'-exoribonuclease activity [GO:0000175]; endonuclease activity [GO:0004519]; guanyl-nucleotide exchange factor activity [GO:0005085]; RNA binding [GO:0003723]
Q8TF46	3'-5'-exoribonuclease activity [GO:0000175]; enzyme binding [GO:0019899]; RNA binding [GO:0003723]
Q96AZ6	3'-5'-exoribonuclease activity [GO:0000175]; exonuclease activity [GO:0004527]; exoribonuclease II activity [GO:0008859]; metal ion binding [GO:0046872]; single-stranded DNA 3'-5' exodeoxyribonuclease activity [GO:0008310]; U1 snRNA binding [GO:0030619]; U2 snRNA binding [GO:0030620]; U3 snoRNA binding [GO:0034511]
Q9UIV1	3'-5'-exoribonuclease activity [GO:0000175]; exoribonuclease activity [GO:0004532]; metal ion binding [GO:0046872]; poly(A)-specific ribonuclease activity [GO:0004535]; RNA binding [GO:0003723]; signal transducer activity [GO:0004871]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q8IYB7	3'-5'-exoribonuclease activity [GO:0000175]; magnesium ion binding [GO:0000287]; poly(U) RNA binding [GO:0008266]; ribonuclease activity [GO:0004540]
Q96GM8	3'-5'-exoribonuclease activity [GO:0000175]; metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; poly(A)-specific ribonuclease activity [GO:0004535]
O43414	3'-5'-exoribonuclease activity [GO:0000175]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9UFF9	3'-5'-exoribonuclease activity [GO:0000175]; metal ion binding [GO:0046872]; poly(A)-specific ribonuclease activity [GO:0004535]; RNA binding [GO:0003723]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q8TCS8	3'-5'-exoribonuclease activity [GO:0000175]; miRNA binding [GO:0035198]; poly(A) RNA binding [GO:0044822]; poly(G) binding [GO:0034046]; poly(U) RNA binding [GO:0008266]; polyribonucleotide nucleotidyltransferase activity [GO:0004654]
Q504Q3	3'-5'-exoribonuclease activity [GO:0000175]; nucleic acid binding [GO:0003676]; poly(A)-specific ribonuclease activity [GO:0004535]
A8K979	3'-5'-exoribonuclease activity [GO:0000175]; nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q15024	3'-5'-exoribonuclease activity [GO:0000175]; RNA binding [GO:0003723]
Q9NQT4	3'-5'-exoribonuclease activity [GO:0000175]; RNA binding [GO:0003723]
Q9H777	3'-tRNA processing endoribonuclease activity [GO:0042781]; metal ion binding [GO:0046872]
Q9BQ52	3'-tRNA processing endoribonuclease activity [GO:0042781]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
P21399	4 iron, 4 sulfur cluster binding [GO:0051539]; aconitate hydratase activity [GO:0003994]; iron-responsive element binding [GO:0030350]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]
P49643	4 iron, 4 sulfur cluster binding [GO:0051539]; DNA binding [GO:0003677]; DNA primase activity [GO:0003896]; metal ion binding [GO:0046872]

Q9H790	4 iron, 4 sulfur cluster binding [GO:0051539]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; single-stranded DNA 3'-5' exodeoxyribonuclease activity [GO:0008310]; single-stranded DNA 5'-3' exodeoxyribonuclease activity [GO:0045145]
Q6NUM6	4 iron, 4 sulfur cluster binding [GO:0051539]; FMN binding [GO:0010181]; iron ion binding [GO:0005506]; lyase activity [GO:0016829]; oxidoreductase activity [GO:0016491]
Q9NV66	4 iron, 4 sulfur cluster binding [GO:0051539]; FMN binding [GO:0010181]; iron ion binding [GO:0005506]; lyase activity [GO:0016829]; oxidoreductase activity [GO:0016491]
P48200	4 iron, 4 sulfur cluster binding [GO:0051539]; iron-responsive element binding [GO:0030350]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]; translation repressor activity [GO:0030371]
Q9H0D6	5'-3' exonuclease activity [GO:0008409]; 5'-3' exoribonuclease activity [GO:0004534]; nuclease activity [GO:0004518]; poly(A) RNA binding [GO:0044822]; transcription termination site sequence-specific DNA binding [GO:0001147]; zinc ion binding [GO:0008270]
Q8IZH2	5'-3' exonuclease activity [GO:0008409]; DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]
Q9UKF6	5'-3' exonuclease activity [GO:0008409]; endoribonuclease activity [GO:0004521]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]
O77932	5'-3' exonuclease activity [GO:0008409]; magnesium ion binding [GO:0000287]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; RNA pyrophosphohydrolase activity [GO:0034353]
O75417	5'-deoxyribose-5-phosphate lyase activity [GO:0051575]; ATP binding [GO:0005524]; chromatin binding [GO:0003682]; damaged DNA binding [GO:0003684]; DNA-directed DNA polymerase activity [GO:0003887]; single-stranded DNA-dependent ATPase activity [GO:0043142]
O95551	5'-tyrosyl-DNA phosphodiesterase activity [GO:0070260]; magnesium ion binding [GO:0000287]; manganese ion binding [GO:0030145]; nuclease activity [GO:0004518]; single-stranded DNA binding [GO:0003697]; transcription corepressor activity [GO:0003714]; tyrosyl-RNA phosphodiesterase activity [GO:0036317]
P46777	5S rRNA binding [GO:0008097]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P61011	7S RNA binding [GO:0008312]; drug binding [GO:0008144]; endoplasmic reticulum signal peptide binding [GO:0030942]; GDP binding [GO:0019003]; GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; ribonucleoprotein complex binding [GO:0043021]
P37108	7S RNA binding [GO:0008312]; endoplasmic reticulum signal peptide binding [GO:0030942]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9UHB9	7S RNA binding [GO:0008312]; endoplasmic reticulum signal peptide binding [GO:0030942]; poly(A) RNA binding [GO:0044822]; signal recognition particle binding [GO:0005047]; signal sequence binding [GO:0005048]
P09132	7S RNA binding [GO:0008312]; poly(A) RNA binding [GO:0044822]
O76094	7S RNA binding [GO:0008312]; poly(A) RNA binding [GO:0044822]; signal recognition particle binding [GO:0005047]
P49458	7S RNA binding [GO:0008312]; RNA binding [GO:0003723]; signal recognition particle binding [GO:0005047]
Q9NR30	7SK snRNA binding [GO:0097322]; ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; snoRNA binding [GO:0030515]
Q00535	acetylcholine receptor activator activity [GO:0030549]; ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; ErbB-2 class receptor binding [GO:0005176]; ErbB-3 class receptor binding [GO:0043125]; kinase activity [GO:0016301]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
Q09472	acetyltransferase activity [GO:0016407]; activating transcription factor binding [GO:0033613]; androgen receptor binding [GO:0050681]; antigen binding [GO:0003823]; beta-catenin binding [GO:0008013]; chromatin binding [GO:0003682]; chromatin DNA binding [GO:0031490]; core promoter binding [GO:0001047]; damaged DNA binding [GO:0003684]; DNA binding [GO:0003677]; histone acetyltransferase activity [GO:0004402]; lysine N-acetyltransferase activity, acting on acetyl phosphate as donor [GO:0004468]; nuclear hormone receptor binding [GO:0035257]; pre-mRNA intronic binding [GO:0097157]; protein C-terminus binding [GO:0008022]; RNA polymerase II activating transcription factor binding [GO:0001102]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; RNA polymerase II core promoter sequence-specific DNA binding [GO:0000979]; transcriptional activator activity, RNA polymerase II transcription regulatory region

	sequence-specific binding [GO:0001228]; transcription coactivator activity [GO:0003713]; transcription factor binding [GO:0008134]; transferase activity, transferring acyl groups [GO:0016746]; zinc ion binding [GO:0008270]
Q92793	acetyltransferase activity [GO:0016407]; chromatin binding [GO:0003682]; core promoter proximal region sequence-specific DNA binding [GO:0000987]; damaged DNA binding [GO:0003684]; histone acetyltransferase activity [GO:0004402]; MRF binding [GO:0043426]; p53 binding [GO:0002039]; RNA polymerase II activating transcription factor binding [GO:0001102]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; RNA polymerase II transcription coactivator activity [GO:0001105]; RNA polymerase II transcription factor binding [GO:0001085]; signal transducer activity [GO:0004871]; transcriptional activator activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001228]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcriptional repressor activity, RNA polymerase II transcription factor binding [GO:0001191]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]; zinc ion binding [GO:0008270]
Q9H7Z6	acetyltransferase activity [GO:0016407]; histone acetyltransferase activity [GO:0004402]; metal ion binding [GO:0046872]; methylated histone binding [GO:0035064]; transcription factor binding [GO:0008134]
P57737	actin binding [GO:0003779]
Q9UQ03	actin binding [GO:0003779]; actin filament binding [GO:0051015]
P31146	actin binding [GO:0003779]; actin filament binding [GO:0051015]; actin monomer binding [GO:0003785]; cytoskeletal protein binding [GO:0008092]; myosin heavy chain binding [GO:0032036]; phosphatidylinositol 3-kinase binding [GO:0043548]; poly(A) RNA binding [GO:0044822]; protein C-terminus binding [GO:0008022]; protein homodimerization activity [GO:0042803]
Q969V6	actin binding [GO:0003779]; actin monomer binding [GO:0003785]; leucine zipper domain binding [GO:0043522]; RNA polymerase II transcription coactivator activity [GO:0001105]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region sequence-specific DNA binding [GO:0000976]
Q5S007	actin binding [GO:0003779]; ATP binding [GO:0005524]; clathrin binding [GO:0030276]; glycoprotein binding [GO:0001948]; GTPase activator activity [GO:0005096]; GTPase activity [GO:0003924]; GTP binding [GO:0005525]; GTP-dependent protein kinase activity [GO:0034211]; identical protein binding [GO:0042802]; ion channel binding [GO:0044325]; kinase activity [GO:0016301]; MAP kinase kinase activity [GO:0004708]; peroxidase inhibitor activity [GO:0036479]; protein homodimerization activity [GO:0042803]; protein kinase A binding [GO:0051018]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; Rho GTPase binding [GO:0017048]; SNARE binding [GO:0000149]; syntaxin-1 binding [GO:0017075]; tubulin binding [GO:0015631]
Q6QEF8	actin filament binding [GO:0051015]
Q92828	actin filament binding [GO:0051015]
Q9ULV4	actin filament binding [GO:0051015]
Q9BR76	actin filament binding [GO:0051015]; Arp2/3 complex binding [GO:0071933]; identical protein binding [GO:0042802]
Q9Y6X6	actin filament binding [GO:0051015]; ATP binding [GO:0005524]; motor activity [GO:0003774]
B1AK53	actin filament binding [GO:0051015]; SH3 domain binding [GO:0017124]
Q02156	actin monomer binding [GO:0003785]; ATP binding [GO:0005524]; calcium-independent protein kinase C activity [GO:0004699]; enzyme activator activity [GO:0008047]; enzyme binding [GO:0019899]; ethanol binding [GO:0035276]; metal ion binding [GO:0046872]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]; receptor activator activity [GO:0030546]; signal transducer activity [GO:0004871]
Q8NEV4	actin-dependent ATPase activity [GO:0030898]; ADP binding [GO:0043531]; ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; microfilament motor activity [GO:0000146]; plus-end directed microfilament motor activity [GO:0060002]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q04206	actinin binding [GO:0042805]; activating transcription factor binding [GO:0033613]; chromatin binding [GO:0003682]; chromatin DNA binding [GO:0031490]; DNA binding [GO:0003677]; histone deacetylase binding [GO:0042826]; identical protein binding [GO:0042802]; NF-kappaB binding [GO:0051059]; phosphate ion binding [GO:0042301]; protein heterodimerization activity [GO:0046982]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; protein N-

	terminus binding [GO:0047485]; repressing transcription factor binding [GO:0070491]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcriptional activator activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001205]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0003705]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]; transcription regulatory region DNA binding [GO:0044212]; ubiquitin protein ligase binding [GO:0031625]
P19838	actinin binding [GO:0042805]; chromatin binding [GO:0003682]; double-stranded DNA binding [GO:0003690]; identical protein binding [GO:0042802]; protein heterodimerization activity [GO:0046982]; regulatory region DNA binding [GO:0000975]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional activator activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001205]; transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001227]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]; transcription regulatory region DNA binding [GO:0044212]; transcription regulatory region sequence-specific DNA binding [GO:0000976]
Q9HAZ2	activating transcription factor binding [GO:0033613]; metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcription coactivator activity [GO:0003713]
P36896	activin receptor activity, type I [GO:0016361]; ATP binding [GO:0005524]; inhibin binding [GO:0034711]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]; receptor signaling protein serine/threonine kinase activity [GO:0004702]; SMAD binding [GO:0046332]; transmembrane receptor protein serine/threonine kinase activity [GO:0004675]; ubiquitin protein ligase binding [GO:0031625]
P78563	adenosine deaminase activity [GO:0004000]; double-stranded RNA adenosine deaminase activity [GO:0003726]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9NS39	adenosine deaminase activity [GO:0004000]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; single-stranded RNA binding [GO:0003727]
Q8NCV1	adenosine deaminase activity [GO:0004000]; RNA binding [GO:0003723]
Q96M93	adenosine deaminase activity [GO:0004000]; RNA binding [GO:0003723]
P54819	adenylate kinase activity [GO:0004017]; ATP binding [GO:0005524]
P27144	adenylate kinase activity [GO:0004017]; ATP binding [GO:0005524]; GTP binding [GO:0005525]; nucleoside diphosphate kinase activity [GO:0004550]; nucleoside triphosphate adenylate kinase activity [GO:0046899]
O14727	ADP binding [GO:0043531]; ATP binding [GO:0005524]; cysteine-type endopeptidase activator activity involved in apoptotic process [GO:0008656]; nucleotide binding [GO:0000166]
O75460	ADP binding [GO:0043531]; ATP binding [GO:0005524]; endoribonuclease activity [GO:0004521]; enzyme binding [GO:0019899]; Hsp70 protein binding [GO:0030544]; Hsp90 protein binding [GO:0051879]; identical protein binding [GO:0042802]; magnesium ion binding [GO:0000287]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]
Q8NI60	ADP binding [GO:0043531]; ATP binding [GO:0005524]; kinase activity [GO:0016301]
Q03518	ADP binding [GO:0043531]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; MHC class Ib protein binding [GO:0023029]; peptide antigen binding [GO:0042605]; peptide transporter activity [GO:0015197]; peptide-transporting ATPase activity [GO:0015440]; protein homodimerization activity [GO:0042803]; TAP1 binding [GO:0046978]; TAP2 binding [GO:0046979]
P49588	alanine-tRNA ligase activity [GO:0004813]; aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; tRNA binding [GO:0000049]; zinc ion binding [GO:0008270]
Q5JTZ9	alanine-tRNA ligase activity [GO:0004813]; ATP binding [GO:0005524]; tRNA binding [GO:0000049]; zinc ion binding [GO:0008270]
O75891	aldehyde dehydrogenase (NAD) activity [GO:0004029]; catalytic activity [GO:0003824]; formyltetrahydrofolate dehydrogenase activity [GO:0016155]; hydroxymethyl-, formyl- and related

	transferase activity [GO:0016742]; methyltransferase activity [GO:0008168]
Q3SY69	aldehyde dehydrogenase (NAD) activity [GO:0004029]; formyltetrahydrofolate dehydrogenase activity [GO:0016155]; hydroxymethyl-, formyl- and related transferase activity [GO:0016742]; methyltransferase activity [GO:0008168]
P25098	alpha-2A adrenergic receptor binding [GO:0031694]; ATP binding [GO:0005524]; beta-adrenergic receptor kinase activity [GO:0047696]; Edg-2 lysophosphatidic acid receptor binding [GO:0031755]; G-protein coupled receptor kinase activity [GO:0004703]; protein kinase activity [GO:0004672]
P10323	amidase activity [GO:0004040]; copper ion binding [GO:0005507]; DNA binding [GO:0003677]; drug binding [GO:0008144]; fucose binding [GO:0042806]; mannose binding [GO:0005537]; serine-type endopeptidase activity [GO:0004252]; zinc ion binding [GO:0008270]
Q15046	amino acid binding [GO:0016597]; ATP binding [GO:0005524]; lysine-tRNA ligase activity [GO:0004824]; metal ion binding [GO:0046872]; tRNA binding [GO:0000049]
A6NEY8	aminoacyl-tRNA editing activity [GO:0002161]
P41252	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; GTPase binding [GO:0051020]; isoleucine-tRNA ligase activity [GO:0004822]
Q9NSE4	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; isoleucine-tRNA ligase activity [GO:0004822]
Q15031	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; leucine-tRNA ligase activity [GO:0004823]
Q9P2J5	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; leucine-tRNA ligase activity [GO:0004823]
P26640	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; valine-tRNA ligase activity [GO:0004832]
Q5ST30	aminoacyl-tRNA editing activity [GO:0002161]; ATP binding [GO:0005524]; valine-tRNA ligase activity [GO:0004832]
Q96FN9	aminoacyl-tRNA editing activity [GO:0002161]; D-tyrosyl-tRNA(Tyr) deacylase activity [GO:0051500]
Q8TEA8	aminoacyl-tRNA editing activity [GO:0002161]; DNA binding [GO:0003677]; D-tyrosyl-tRNA(Tyr) deacylase activity [GO:0051500]; metal ion binding [GO:0046872]
Q6GMV3	aminoacyl-tRNA hydrolase activity [GO:0004045]
Q9Y3E5	aminoacyl-tRNA hydrolase activity [GO:0004045]
Q86Y79	aminoacyl-tRNA hydrolase activity [GO:0004045]; poly(A) RNA binding [GO:0044822]
Q14197	aminoacyl-tRNA hydrolase activity [GO:0004045]; ribosome binding [GO:0043022]; translation release factor activity, codon nonspecific [GO:0016150]
Q9H3J6	aminoacyl-tRNA hydrolase activity [GO:0004045]; ribosome binding [GO:0043022]; translation release factor activity, codon nonspecific [GO:0016150]
P14868	aminoacylase activity [GO:0004046]; aspartate-tRNA ligase activity [GO:0004815]; ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]
P53582	aminopeptidase activity [GO:0004177]; metal ion binding [GO:0046872]; metalloaminopeptidase activity [GO:0070006]; metalloexopeptidase activity [GO:0008235]
P53350	anaphase-promoting complex binding [GO:0010997]; ATP binding [GO:0005524]; kinase activity [GO:0016301]; microtubule binding [GO:0008017]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
P17844	androgen receptor binding [GO:0050681]; ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; estrogen receptor binding [GO:0030331]; poly(A) RNA binding [GO:0044822]; pre-mRNA binding [GO:0036002]; RNA helicase activity [GO:0003724]; transcription coactivator activity [GO:0003713]
P05771	androgen receptor binding [GO:0050681]; ATP binding [GO:0005524]; calcium channel regulator activity [GO:0005246]; chromatin binding [GO:0003682]; histone binding [GO:0042393]; histone kinase activity (H3-T6 specific) [GO:0035403]; ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; protein kinase C activity [GO:0004697]; protein kinase C binding [GO:0005080]; protein serine/threonine kinase activity [GO:0004674]; zinc ion binding [GO:0008270]
Q16512	androgen receptor binding [GO:0050681]; ATP binding [GO:0005524]; chromatin binding [GO:0003682]; GTP-Rho binding [GO:0017049]; histone binding [GO:0042393]; histone deacetylase binding [GO:0042826]; histone kinase activity (H3-T11 specific) [GO:0035402]; ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein kinase C binding [GO:0005080]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]

P50613	androgen receptor binding [GO:0050681]; ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; DNA-dependent ATPase activity [GO:0008094]; protein C-terminus binding [GO:0008022]; protein kinase activity [GO:0004672]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]; transcription coactivator activity [GO:0003713]
P62826	androgen receptor binding [GO:0050681]; chromatin binding [GO:0003682]; GDP binding [GO:0019003]; GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; transcription coactivator activity [GO:0003713]
Q9Y4C1	androgen receptor binding [GO:0050681]; core promoter binding [GO:0001047]; dioxygenase activity [GO:0051213]; iron ion binding [GO:0005506]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region sequence-specific DNA binding [GO:0000976]
Q9H3R0	androgen receptor binding [GO:0050681]; dioxygenase activity [GO:0051213]; enzyme binding [GO:0019899]; histone demethylase activity [GO:0032452]; histone demethylase activity (H3-K9 specific) [GO:0032454]; zinc ion binding [GO:0008270]
P78317	androgen receptor binding [GO:0050681]; DNA binding [GO:0003677]; identical protein binding [GO:0042802]; ligase activity [GO:0016874]; nucleosome binding [GO:0031491]; SUMO polymer binding [GO:0032184]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9Y252	androgen receptor binding [GO:0050681]; DNA binding [GO:0003677]; ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q92993	androgen receptor binding [GO:0050681]; histone acetyltransferase activity [GO:0004402]; metal ion binding [GO:0046872]; repressing transcription factor binding [GO:0070491]; transcription coactivator activity [GO:0003713]
O94906	androgen receptor binding [GO:0050681]; poly(A) RNA binding [GO:0044822]; ribonucleoprotein complex binding [GO:0043021]; RNA binding [GO:0003723]; transcription coactivator activity [GO:0003713]
O95477	anion transmembrane transporter activity [GO:0008509]; apolipoprotein A-I binding [GO:0034186]; apolipoprotein A-I receptor activity [GO:0034188]; apolipoprotein binding [GO:0034185]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATPase binding [GO:0051117]; ATP binding [GO:0005524]; cholesterol binding [GO:0015485]; cholesterol transporter activity [GO:0017127]; phospholipid binding [GO:0005543]; phospholipid transporter activity [GO:0005548]; receptor binding [GO:0005102]; small GTPase binding [GO:0031267]; syntaxin binding [GO:0019905]
Q5VST9	ankyrin binding [GO:0030506]; ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]; Rho guanyl-nucleotide exchange factor activity [GO:0005089]; structural constituent of muscle [GO:0008307]; titin binding [GO:0031432]
Q15149	ankyrin binding [GO:0030506]; poly(A) RNA binding [GO:0044822]; structural constituent of muscle [GO:0008307]
O94761	annealing helicase activity [GO:0036310]; ATP binding [GO:0005524]; ATP-dependent 3'-5' DNA helicase activity [GO:0043140]; bubble DNA binding [GO:0000405]; zinc ion binding [GO:0008270]
P46063	annealing helicase activity [GO:0036310]; ATP binding [GO:0005524]; ATP-dependent DNA helicase activity [GO:0004003]; DNA binding [GO:0003677]; DNA helicase activity [GO:0003678]
P54132	annealing helicase activity [GO:0036310]; ATPase activity [GO:0016887]; ATP binding [GO:0005524]; ATP-dependent 3'-5' DNA helicase activity [GO:0043140]; ATP-dependent DNA helicase activity [GO:0004003]; ATP-dependent helicase activity [GO:0008026]; bubble DNA binding [GO:0000405]; four-way junction helicase activity [GO:0009378]; G-quadruplex DNA binding [GO:0051880]; helicase activity [GO:0004386]; p53 binding [GO:0002039]; single-stranded DNA binding [GO:0003697]
A0M8Q6	antigen binding [GO:0003823]
P01593	antigen binding [GO:0003823]
P01594	antigen binding [GO:0003823]
P01595	antigen binding [GO:0003823]
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P01699	antigen binding [GO:0003823]
P01700	antigen binding [GO:0003823]
P01701	antigen binding [GO:0003823]
P01702	antigen binding [GO:0003823]
P01703	antigen binding [GO:0003823]
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P01706	antigen binding [GO:0003823]
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P01712	antigen binding [GO:0003823]
P01713	antigen binding [GO:0003823]
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P01716	antigen binding [GO:0003823]
P01717	antigen binding [GO:0003823]



P01718	antigen binding [GO:0003823]
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P01771	antigen binding [GO:0003823]
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P01780	antigen binding [GO:0003823]
P01781	antigen binding [GO:0003823]
P01782	antigen binding [GO:0003823]
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P04220	antigen binding [GO:0003823]
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P04431	antigen binding [GO:0003823]
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P06326	antigen binding [GO:0003823]
P06331	antigen binding [GO:0003823]
P06887	antigen binding [GO:0003823]
P06888	antigen binding [GO:0003823]
P06889	antigen binding [GO:0003823]
P0CF74	antigen binding [GO:0003823]
P0CG04	antigen binding [GO:0003823]
P0CG05	antigen binding [GO:0003823]
P0CG06	antigen binding [GO:0003823]
P18135	antigen binding [GO:0003823]
P18136	antigen binding [GO:0003823]
P23083	antigen binding [GO:0003823]
P80362	antigen binding [GO:0003823]
P80419	antigen binding [GO:0003823]
P80421	antigen binding [GO:0003823]
P80422	antigen binding [GO:0003823]
P80748	antigen binding [GO:0003823]

P83593	antigen binding [GO:0003823]
Q7LBC6	antioxidant activity [GO:0016209]; dioxygenase activity [GO:0051213]; metal ion binding [GO:0046872]
P00738	antioxidant activity [GO:0016209]; hemoglobin binding [GO:0030492]
Q8IZY2	apolipoprotein A-I receptor activity [GO:0034188]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; cholesterol transporter activity [GO:0017127]; phospholipid transporter activity [GO:0005548]; transporter activity [GO:0005215]
Q86UK0	apolipoprotein A-I receptor binding [GO:0034191]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; cholesterol transporter activity [GO:0017127]; lipid transporter activity [GO:0005319]; lipid-transporting ATPase activity [GO:0034040]; phospholipid transporter activity [GO:0005548]; receptor binding [GO:0005102]
P08519	apolipoprotein binding [GO:0034185]; endopeptidase inhibitor activity [GO:0004866]; fibronectin binding [GO:0001968]; heparin binding [GO:0008201]; serine-type endopeptidase activity [GO:0004252]
P00747	apolipoprotein binding [GO:0034185]; protein domain specific binding [GO:0019904]; receptor binding [GO:0005102]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P54136	arginine binding [GO:0034618]; arginine-tRNA ligase activity [GO:0004814]; ATP binding [GO:0005524]; tRNA binding [GO:0000049]
Q5D0E6	arginine-tRNA ligase activity [GO:0004814]; ATP binding [GO:0005524]
Q5T160	arginine-tRNA ligase activity [GO:0004814]; ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]
O95260	arginyltransferase activity [GO:0004057]
O43815	armadillo repeat domain binding [GO:0070016]; calmodulin binding [GO:0005516]; estrogen receptor binding [GO:0030331]; protein complex binding [GO:0032403]; protein phosphatase 2A binding [GO:0051721]
Q9NRL3	armadillo repeat domain binding [GO:0070016]; calmodulin binding [GO:0005516]; protein complex binding [GO:0032403]; protein phosphatase 2A binding [GO:0051721]
Q13033	armadillo repeat domain binding [GO:0070016]; calmodulin binding [GO:0005516]; protein complex binding [GO:0032403]; protein phosphatase 2A binding [GO:0051721]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O43776	asparagine-tRNA ligase activity [GO:0004816]; ATP binding [GO:0005524]; nucleic acid binding [GO:0003676]
Q96I59	asparagine-tRNA ligase activity [GO:0004816]; ATP binding [GO:0005524]; nucleic acid binding [GO:0003676]
Q6PI48	aspartate-tRNA(Asn) ligase activity [GO:0050560]; aspartate-tRNA ligase activity [GO:0004815]; ATP binding [GO:0005524]; protein homodimerization activity [GO:0042803]; tRNA binding [GO:0000049]
P63128	aspartic-type endopeptidase activity [GO:0004190]; DNA-directed DNA polymerase activity [GO:0003887]; RNA binding [GO:0003723]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; structural molecule activity [GO:0005198]; zinc ion binding [GO:0008270]
P10265	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63119	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63120	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63121	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63122	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63123	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63124	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63125	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63127	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63129	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
P63131	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
Q9Y6I0	aspartic-type endopeptidase activity [GO:0004190]; nucleic acid binding [GO:0003676]
Q149M9	ATP binding [GO:0005524]
Q96EK9	ATP binding [GO:0005524]

P13569	ATP binding [GO:0005524]; ATP-binding and phosphorylation-dependent chloride channel activity [GO:0005224]; bicarbonate transmembrane transporter activity [GO:0015106]; channel-conductance-controlling ATPase activity [GO:0005260]; chloride channel activity [GO:0005254]; chloride channel inhibitor activity [GO:0019869]; chloride transmembrane transporter activity [GO:0015108]; enzyme binding [GO:0019899]; PDZ domain binding [GO:0030165]
Q8N3C0	ATP binding [GO:0005524]; ATP-dependent 3'-5' DNA helicase activity [GO:0043140]; poly(A) RNA binding [GO:0044822]
Q13283	ATP binding [GO:0005524]; ATP-dependent DNA helicase activity [GO:0004003]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; endonuclease activity [GO:0004519]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]
Q08211	ATP binding [GO:0005524]; ATP-dependent DNA helicase activity [GO:0004003]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]; RNA polymerase II transcription factor binding [GO:0001085]
Q92499	ATP binding [GO:0005524]; ATP-dependent helicase activity [GO:0008026]; ATP-dependent RNA helicase activity [GO:0004004]; chromatin binding [GO:0003682]; DNA/RNA helicase activity [GO:0003677]; DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; exonuclease activity [GO:0004527]; nuclease activity [GO:0004518]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]; transcription cofactor activity [GO:0003712]
O75643	ATP binding [GO:0005524]; ATP-dependent helicase activity [GO:0008026]; ATP-dependent RNA helicase activity [GO:0004004]; identical protein binding [GO:0042802]; poly(A) RNA binding [GO:0044822]
O94762	ATP binding [GO:0005524]; ATP-dependent helicase activity [GO:0008026]; DNA helicase activity [GO:0003678]; nucleic acid binding [GO:0003676]; RNA polymerase II core binding [GO:0000993]
Q92989	ATP binding [GO:0005524]; ATP-dependent polydeoxyribonucleotide 5'-hydroxyl-kinase activity [GO:0046404]; ATP-dependent polyribonucleotide 5'-hydroxyl-kinase activity [GO:0051736]; polydeoxyribonucleotide kinase activity [GO:0051733]
Q13838	ATP binding [GO:0005524]; ATP-dependent protein binding [GO:0043008]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; RNA-dependent ATPase activity [GO:0008186]; U4 snRNA binding [GO:0030621]; U6 snRNA binding [GO:0017070]
Q92900	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; chromatin binding [GO:0003682]; DNA binding [GO:0003677]; helicase activity [GO:0004386]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q7L2E3	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; chromatin binding [GO:0003682]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]
Q9H2U1	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; core promoter binding [GO:0001047]; DNA-dependent ATPase activity [GO:0008094]; double-stranded RNA binding [GO:0003725]; G-quadruplex DNA binding [GO:0051880]; G-quadruplex RNA binding [GO:0002151]; histone deacetylase binding [GO:0042826]; poly(A) RNA binding [GO:0044822]; transcription regulatory region DNA binding [GO:0044212]
Q9UJV9	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9UHI6	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; repressing transcription factor binding [GO:0070491]
O15523	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; DNA binding [GO:0003677]; RNA binding [GO:0003723]
P60842	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA cap binding [GO:0000339]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
O43143	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]
Q8TDD1	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; estrogen receptor binding [GO:0030331]; poly(A) RNA binding [GO:0044822]; receptor binding [GO:0005102]; transcription corepressor activity [GO:0003714]
Q92841	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; estrogen receptor binding [GO:0030331]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA-dependent ATPase activity [GO:0008186]; RNA helicase activity [GO:0003724]; transcription

	coactivator activity [GO:0003713]
P26196	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; helicase activity [GO:0004386]; poly(A) RNA binding [GO:0044822]; protein domain specific binding [GO:0019904]; RNA helicase activity [GO:0003724]
Q9UMR2	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; helicase activity [GO:0004386]; RNA binding [GO:0003723]
Q14562	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; identical protein binding [GO:0042802]; poly(A) RNA binding [GO:0044822]
Q9BXT6	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; magnesium ion binding [GO:0000287]; RNA binding [GO:0003723]
Q6P158	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q5T1V6	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]
P38919	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; mRNA binding [GO:0003729]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]
Q9NQI0	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; nucleic acid binding [GO:0003676]
O00148	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q14147	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q7L014	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q7L7V1	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q86XP3	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8IX18	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8IY37	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8N8A6	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8NDG6	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8NHQ9	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q8TE96	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q92620	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q96GQ7	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9BQ39	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9BUQ8	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9H0S4	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9H5Z1	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9H8H2	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9NVP1	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9NY93	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]

Q9Y6V7	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]
Q9H6R0	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; rDNA binding [GO:0000182]
Q7Z478	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; ribosomal small subunit binding [GO:0043024]; translation initiation factor activity [GO:0003743]
O60231	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]
Q13206	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]
Q9GZR7	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]
Q9H6S0	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; RNA-dependent ATPase activity [GO:0008186]; RNA polymerase binding [GO:0070063]
Q9NUL7	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]
Q15477	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; RNA binding [GO:0003723]
Q86TM3	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; RNA binding [GO:0003723]
Q9NUU7	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; RNA binding [GO:0003723]
Q9NXZ2	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; RNA binding [GO:0003723]
Q9UHL0	ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; RNA binding [GO:0003723]
P43250	ATP binding [GO:0005524]; beta-adrenergic receptor kinase activity [GO:0047696]; G-protein coupled receptor kinase activity [GO:0004703]
P34947	ATP binding [GO:0005524]; beta-adrenergic receptor kinase activity [GO:0047696]; G-protein coupled receptor kinase activity [GO:0004703]; phospholipid binding [GO:0005543]; protein kinase C binding [GO:0005080]; protein serine/threonine kinase activity [GO:0004674]
P35626	ATP binding [GO:0005524]; beta-adrenergic receptor kinase activity [GO:0047696]; G-protein coupled receptor kinase activity [GO:0004703]; protein kinase activity [GO:0004672]
P49841	ATP binding [GO:0005524]; beta-catenin binding [GO:0008013]; kinase activity [GO:0016301]; NF-kappaB binding [GO:0051059]; p53 binding [GO:0002039]; protein kinase A catalytic subunit binding [GO:0034236]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; RNA polymerase II transcription factor binding [GO:0001085]; tau-protein kinase activity [GO:0050321]; ubiquitin protein ligase binding [GO:0031625]
Q02779	ATP binding [GO:0005524]; bHLH transcription factor binding [GO:0043425]; JUN kinase kinase kinase activity [GO:0004706]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; transcription corepressor activity [GO:0003714]
O95342	ATP binding [GO:0005524]; bile acid-exporting ATPase activity [GO:0015432]; canalicular bile acid transmembrane transporter activity [GO:0015126]; sodium-exporting ATPase activity, phosphorylative mechanism [GO:0008554]; transporter activity [GO:0005215]
Q13976	ATP binding [GO:0005524]; calcium channel regulator activity [GO:0005246]; cGMP binding [GO:0030553]; cGMP-dependent protein kinase activity [GO:0004692]
Q96BR1	ATP binding [GO:0005524]; calcium channel regulator activity [GO:0005246]; chloride channel regulator activity [GO:0017081]; phosphatidylinositol binding [GO:0035091]; potassium channel regulator activity [GO:0015459]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; sodium channel regulator activity [GO:0017080]
Q9HBY8	ATP binding [GO:0005524]; calcium channel regulator activity [GO:0005246]; chloride channel regulator activity [GO:0017081]; potassium channel regulator activity [GO:0015459]; protein serine/threonine kinase activity [GO:0004674]; sodium channel regulator activity [GO:0017080]
O00141	ATP binding [GO:0005524]; calcium channel regulator activity [GO:0005246]; chloride channel regulator activity [GO:0017081]; potassium channel regulator activity [GO:0015459]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity

	[GO:0004674]; sodium channel regulator activity [GO:0017080]
Q96RR4	ATP binding [GO:0005524]; calcium ion binding [GO:0005509]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; protein tyrosine kinase activity [GO:0004713]
P15056	ATP binding [GO:0005524]; calcium ion binding [GO:0005509]; identical protein binding [GO:0042802]; MAP kinase kinase activity [GO:0004709]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q14680	ATP binding [GO:0005524]; calcium ion binding [GO:0005509]; lipid binding [GO:0008289]; non-membrane spanning protein tyrosine kinase activity [GO:0004715]; protein serine/threonine kinase activity [GO:0004674]
P17252	ATP binding [GO:0005524]; calcium-dependent protein kinase C activity [GO:0004698]; enzyme binding [GO:0019899]; histone kinase activity (H3-T6 specific) [GO:0035403]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]; zinc ion binding [GO:0008270]
P05129	ATP binding [GO:0005524]; calcium-dependent protein kinase C activity [GO:0004698]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; zinc ion binding [GO:0008270]
Q16566	ATP binding [GO:0005524]; calcium-dependent protein serine/threonine kinase activity [GO:0009931]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]
Q8IW41	ATP binding [GO:0005524]; calcium-dependent protein serine/threonine kinase activity [GO:0009931]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; MAP kinase kinase activity [GO:0004708]; mitogen-activated protein kinase binding [GO:0051019]; p53 binding [GO:0002039]; protein serine/threonine kinase activity [GO:0004674]; signal transducer activity [GO:0004871]
Q16644	ATP binding [GO:0005524]; calcium-dependent protein serine/threonine kinase activity [GO:0009931]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; MAP kinase kinase activity [GO:0004708]; mitogen-activated protein kinase binding [GO:0051019]; protein serine/threonine kinase activity [GO:0004674]; signal transducer activity [GO:0004871]
Q9HBH9	ATP binding [GO:0005524]; calcium-dependent protein serine/threonine kinase activity [GO:0009931]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q13555	ATP binding [GO:0005524]; calcium-dependent protein serine/threonine phosphatase activity [GO:0004723]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; protein homodimerization activity [GO:0042803]
Q05655	ATP binding [GO:0005524]; calcium-independent protein kinase C activity [GO:0004699]; enzyme activator activity [GO:0008047]; enzyme binding [GO:0019899]; insulin receptor substrate binding [GO:0043560]; metal ion binding [GO:0046872]; non-membrane spanning protein tyrosine kinase activity [GO:0004715]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]
P24723	ATP binding [GO:0005524]; calcium-independent protein kinase C activity [GO:0004699]; enzyme binding [GO:0019899]; metal ion binding [GO:0046872]; protein kinase C activity [GO:0004697]
Q9UQM7	ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; glutamate receptor binding [GO:0035254]; kinase activity [GO:0016301]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]
P53355	ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; GTP binding [GO:0005525]; identical protein binding [GO:0042802]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; syntaxin-1 binding [GO:0017075]
Q9UIK4	ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; identical protein binding [GO:0042802]; protein serine/threonine kinase activity [GO:0004674]
Q13557	ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; ion channel binding [GO:0044325]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]; sodium channel inhibitor activity [GO:0019871]; titin binding [GO:0031432]
Q9H1R3	ATP binding [GO:0005524]; calmodulin binding [GO:0005516]; calmodulin-dependent protein kinase activity [GO:0004683]; myosin light chain kinase activity [GO:0004687]
Q14012	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]

Q6P2M8	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]
Q8IU85	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]
Q8N5S9	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]
Q96NX5	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]
O43293	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]; cAMP response element binding protein binding [GO:0008140]; identical protein binding [GO:0042802]; leucine zipper domain binding [GO:0043522]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]; Rho GTPase binding [GO:0017048]
Q15746	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]; metal ion binding [GO:0046872]; myosin light chain kinase activity [GO:0004687]
Q32MK0	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]; myosin light chain kinase activity [GO:0004687]
Q13554	ATP binding [GO:0005524]; calmodulin-dependent protein kinase activity [GO:0004683]; protein homodimerization activity [GO:0042803]
P22612	ATP binding [GO:0005524]; cAMP-dependent protein kinase activity [GO:0004691]
P51817	ATP binding [GO:0005524]; cAMP-dependent protein kinase activity [GO:0004691]
P22694	ATP binding [GO:0005524]; cAMP-dependent protein kinase activity [GO:0004691]; magnesium ion binding [GO:0000287]; ubiquitin protein ligase binding [GO:0031625]
P17612	ATP binding [GO:0005524]; cAMP-dependent protein kinase activity [GO:0004691]; protein kinase A regulatory subunit binding [GO:0034237]; protein kinase binding [GO:0019901]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; ubiquitin protein ligase binding [GO:0031625]
P43246	ATP binding [GO:0005524]; centromeric DNA binding [GO:0019237]; damaged DNA binding [GO:0003684]; DNA binding [GO:0003677]; DNA-dependent ATPase activity [GO:0008094]; double-strand/single-strand DNA junction binding [GO:0000406]; enzyme binding [GO:0019899]; guanine/thymine mispair binding [GO:0032137]; heteroduplex DNA loop binding [GO:0000404]; protein C-terminus binding [GO:0008022]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; Y-form DNA binding [GO:0000403]
P20585	ATP binding [GO:0005524]; centromeric DNA binding [GO:0019237]; damaged DNA binding [GO:0003684]; DNA-dependent ATPase activity [GO:0008094]; double-strand/single-strand DNA junction binding [GO:0000406]; enzyme binding [GO:0019899]; heteroduplex DNA loop binding [GO:0000404]; Y-form DNA binding [GO:0000403]
Q13237	ATP binding [GO:0005524]; cGMP binding [GO:0030553]; cGMP-dependent protein kinase activity [GO:0004692]; protein kinase activity [GO:0004672]
Q9H4A3	ATP binding [GO:0005524]; chloride channel inhibitor activity [GO:0019869]; phosphatase binding [GO:0019902]; protein kinase inhibitor activity [GO:0004860]; protein serine/threonine kinase activity [GO:0004674]
Q9BYP7	ATP binding [GO:0005524]; chloride channel inhibitor activity [GO:0019869]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q96J92	ATP binding [GO:0005524]; chloride channel inhibitor activity [GO:0019869]; protein serine/threonine kinase activity [GO:0004674]
P50750	ATP binding [GO:0005524]; chromatin binding [GO:0003682]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; DNA binding [GO:0003677]; protein kinase activity [GO:0004672]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]; snRNA binding [GO:0017069]; transcription regulatory region DNA binding [GO:0044212]
P52701	ATP binding [GO:0005524]; chromatin binding [GO:0003682]; damaged DNA binding [GO:0003684]; DNA-dependent ATPase activity [GO:0008094]; guanine/thymine mispair binding [GO:0032137]; methylated histone binding [GO:0035064]; mismatched DNA binding [GO:0030983]
Q8IYD8	ATP binding [GO:0005524]; chromatin binding [GO:0003682]; DNA binding [GO:0003677]; helicase activity [GO:0004386]; nuclease activity [GO:0004518]
Q13153	ATP binding [GO:0005524]; collagen binding [GO:0005518]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
Q9Y2W1	ATP binding [GO:0005524]; core promoter sequence-specific DNA binding [GO:0001046]; ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; phosphoprotein binding [GO:0051219]; poly(A) RNA binding [GO:0044822]; receptor activity [GO:0004872]; RNA polymerase II transcription cofactor activity [GO:0001104]; thyroid hormone receptor binding [GO:0046966]; transcription coactivator activity [GO:0003713]; transcription cofactor activity [GO:0003712]; vitamin D receptor binding [GO:0042809]



O95819	ATP binding [GO:0005524]; creatine kinase activity [GO:0004111]; protein serine/threonine kinase activity [GO:0004674]
O94921	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q00534	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
P11802	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; cyclin-dependent protein serine/threonine kinase regulator activity [GO:0016538]
P24941	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; metal ion binding [GO:0046872]
Q14004	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]
Q9NYV4	ATP binding [GO:0005524]; cyclin binding [GO:0030332]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]
Q00526	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q00532	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q07002	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q15131	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q5MAI5	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q8IZL9	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
Q9BWU1	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]
O76039	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; kinase activity [GO:0016301]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
Q9UPZ9	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q96Q40	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
P21127	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q00537	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]
Q8IVW4	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]
Q92772	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]
Q9UQ07	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9UQ88	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
P06493	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]
P49336	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]; ubiquitin protein ligase activity [GO:0061630]
P20794	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase activity [GO:0004672]; transcription coactivator activity [GO:0003713]
Q00536	ATP binding [GO:0005524]; cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein serine/threonine kinase activity [GO:0004674]
Q9HA77	ATP binding [GO:0005524]; cysteine-tRNA ligase activity [GO:0004817]; metal ion binding [GO:0046872]

P49589	ATP binding [GO:0005524]; cysteine-tRNA ligase activity [GO:0004817]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; tRNA binding [GO:0000049]
P45984	ATP binding [GO:0005524]; cysteine-type endopeptidase activator activity involved in apoptotic process [GO:0008656]; JUN kinase activity [GO:0004705]; transcription factor binding [GO:0008134]
P51812	ATP binding [GO:0005524]; cysteine-type endopeptidase inhibitor activity involved in apoptotic process [GO:0043027]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; ribosomal protein S6 kinase activity [GO:0004711]
Q15418	ATP binding [GO:0005524]; cysteine-type endopeptidase inhibitor activity involved in apoptotic process [GO:0043027]; magnesium ion binding [GO:0000287]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; ribosomal protein S6 kinase activity [GO:0004711]
Q13546	ATP binding [GO:0005524]; death domain binding [GO:0070513]; death receptor binding [GO:0005123]; identical protein binding [GO:0042802]; protein complex binding [GO:0032403]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; ubiquitin protein ligase binding [GO:0031625]
Q9UPY3	ATP binding [GO:0005524]; deoxyribonuclease I activity [GO:0004530]; DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; endoribonuclease activity [GO:0004521]; helicase activity [GO:0004386]; metal ion binding [GO:0046872]; miRNA binding [GO:0035198]; pre-miRNA binding [GO:0070883]; protein domain specific binding [GO:0019904]; ribonuclease III activity [GO:0004525]; siRNA binding [GO:0035197]
O15457	ATP binding [GO:0005524]; DNA binding [GO:0003677]; DNA-dependent ATPase activity [GO:0008094]; mismatched DNA binding [GO:0030983]
Q9BYX4	ATP binding [GO:0005524]; DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; ribonucleoprotein complex binding [GO:0043021]; single-stranded RNA binding [GO:0003727]; zinc ion binding [GO:0008270]
Q96C10	ATP binding [GO:0005524]; DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; single-stranded RNA binding [GO:0003727]; zinc ion binding [GO:0008270]
Q15646	ATP binding [GO:0005524]; DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]; thyroid hormone receptor binding [GO:0046966]; transferase activity [GO:0016740]
Q9BYK8	ATP binding [GO:0005524]; DNA binding [GO:0003677]; helicase activity [GO:0004386]; ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
P28482	ATP binding [GO:0005524]; DNA binding [GO:0003677]; MAP kinase activity [GO:0004707]; phosphatase binding [GO:0019902]; protein serine/threonine kinase activity [GO:0004674]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]
O95786	ATP binding [GO:0005524]; double-stranded DNA binding [GO:0003690]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; identical protein binding [GO:0042802]; single-stranded RNA binding [GO:0003727]; zinc ion binding [GO:0008270]
Q8IY21	ATP binding [GO:0005524]; double-stranded DNA binding [GO:0003690]; double-stranded RNA binding [GO:0003725]; helicase activity [GO:0004386]; single-stranded RNA binding [GO:0003727]
P19525	ATP binding [GO:0005524]; double-stranded RNA binding [GO:0003725]; eukaryotic translation initiation factor 2alpha kinase activity [GO:0004694]; non-membrane spanning protein tyrosine kinase activity [GO:0004715]; poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; protein phosphatase type 2A regulator activity [GO:0008601]; protein serine/threonine kinase activity [GO:0004674]
Q9NP58	ATP binding [GO:0005524]; efflux transmembrane transporter activity [GO:0015562]; heme binding [GO:0020037]; heme transporter activity [GO:0015232]; heme-transporting ATPase activity [GO:0015439]
Q76MJ5	ATP binding [GO:0005524]; endonuclease activity [GO:0004519]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]; ribonuclease activity [GO:0004540]
Q05823	ATP binding [GO:0005524]; endoribonuclease activity [GO:0004521]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; ribonucleoprotein complex binding [GO:0043021]; RNA binding [GO:0003723]; rRNA binding [GO:0019843]
O14733	ATP binding [GO:0005524]; enzyme binding [GO:0019899]; JUN kinase kinase activity [GO:0008545]; magnesium ion binding [GO:0000287]; MAP kinase kinase activity [GO:0004708]; protein kinase binding [GO:0019901]; protein phosphatase binding [GO:0019903]; protein serine/threonine kinase

	activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q16539	ATP binding [GO:0005524]; enzyme binding [GO:0019899]; MAP kinase activity [GO:0004707]; MAP kinase kinase activity [GO:0004708]; NFAT protein binding [GO:0051525]; protein serine/threonine kinase activity [GO:0004674]
Q9BQI3	ATP binding [GO:0005524]; eukaryotic translation initiation factor 2alpha kinase activity [GO:0004694]; heme binding [GO:0020037]; protein homodimerization activity [GO:0042803]
Q9P2K8	ATP binding [GO:0005524]; eukaryotic translation initiation factor 2alpha kinase activity [GO:0004694]; protein serine/threonine kinase activity [GO:0004674]
Q15835	ATP binding [GO:0005524]; G-protein coupled receptor kinase activity [GO:0004703]; protein kinase activity [GO:0004672]; rhodopsin kinase activity [GO:0050254]
P32298	ATP binding [GO:0005524]; G-protein coupled receptor kinase activity [GO:0004703]; rhodopsin kinase activity [GO:0050254]
Q8WTQ7	ATP binding [GO:0005524]; G-protein coupled receptor kinase activity [GO:0004703]; rhodopsin kinase activity [GO:0050254]
Q8TDC3	ATP binding [GO:0005524]; gamma-tubulin binding [GO:0043015]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
Q96L34	ATP binding [GO:0005524]; gamma-tubulin binding [GO:0043015]; microtubule binding [GO:0008017]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]; ubiquitin binding [GO:0043130]
P07814	ATP binding [GO:0005524]; glutamate-tRNA ligase activity [GO:0004818]; GTPase binding [GO:0051020]; proline-tRNA ligase activity [GO:0004827]; RNA stem-loop binding [GO:0035613]
Q5JPH6	ATP binding [GO:0005524]; glutamate-tRNA(Gln) ligase activity [GO:0050561]; glutamate-tRNA ligase activity [GO:0004818]; tRNA binding [GO:0000049]
P47897	ATP binding [GO:0005524]; glutamine-tRNA ligase activity [GO:0004819]
O75879	ATP binding [GO:0005524]; glutamyl-tRNA synthase (glutamine-hydrolyzing) activity [GO:0050567]; translation factor activity, RNA binding [GO:0008135]
P41250	ATP binding [GO:0005524]; glycine-tRNA ligase activity [GO:0004820]; protein dimerization activity [GO:0046983]
Q9NWX6	ATP binding [GO:0005524]; GTP binding [GO:0005525]; identical protein binding [GO:0042802]; magnesium ion binding [GO:0000287]; tRNA binding [GO:0000049]; tRNA guanylyltransferase activity [GO:0008193]
Q9UIJ7	ATP binding [GO:0005524]; GTP binding [GO:0005525]; nucleoside triphosphate adenylate kinase activity [GO:0046899]
Q14978	ATP binding [GO:0005524]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]
P49770	ATP binding [GO:0005524]; GTP binding [GO:0005525]; translation initiation factor activity [GO:0003743]
O60229	ATP binding [GO:0005524]; guanyl-nucleotide exchange factor activity [GO:0005085]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]; Rho guanyl-nucleotide exchange factor activity [GO:0005089]
O75962	ATP binding [GO:0005524]; guanyl-nucleotide exchange factor activity [GO:0005085]; protein serine/threonine kinase activity [GO:0004674]; Rho guanyl-nucleotide exchange factor activity [GO:0005089]
O14936	ATP binding [GO:0005524]; guanylate kinase activity [GO:0004385]; protein serine/threonine kinase activity [GO:0004674]
A2PYH4	ATP binding [GO:0005524]; helicase activity [GO:0004386]; nucleic acid binding [GO:0003676]
Q8TDG4	ATP binding [GO:0005524]; helicase activity [GO:0004386]; nucleic acid binding [GO:0003676]
Q9Y2R4	ATP binding [GO:0005524]; helicase activity [GO:0004386]; poly(A) RNA binding [GO:0044822]
Q5H9U9	ATP binding [GO:0005524]; helicase activity [GO:0004386]; RNA binding [GO:0003723]
P12081	ATP binding [GO:0005524]; histidine-tRNA ligase activity [GO:0004821]
P49590	ATP binding [GO:0005524]; histidine-tRNA ligase activity [GO:0004821]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]
Q16513	ATP binding [GO:0005524]; histone deacetylase binding [GO:0042826]; kinase activity [GO:0016301]; poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]; RNA polymerase binding [GO:0070063]

O75676	ATP binding [GO:0005524]; histone kinase activity (H3-S10 specific) [GO:0035175]; magnesium ion binding [GO:0000287]; mitogen-activated protein kinase p38 binding [GO:0048273]; protein serine/threonine kinase activity [GO:0004674]; ribosomal protein S6 kinase activity [GO:0004711]
O75582	ATP binding [GO:0005524]; histone kinase activity (H3-S10 specific) [GO:0035175]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
O14757	ATP binding [GO:0005524]; histone kinase activity (H3-T11 specific) [GO:0035402]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q96GD4	ATP binding [GO:0005524]; histone serine kinase activity [GO:0035174]; metal ion binding [GO:0046872]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]
O14965	ATP binding [GO:0005524]; histone serine kinase activity [GO:0035174]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]
Q9UQB9	ATP binding [GO:0005524]; histone serine kinase activity [GO:0035174]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]
P68400	ATP binding [GO:0005524]; Hsp90 protein binding [GO:0051879]; protein N-terminus binding [GO:0047485]; protein serine/threonine kinase activity [GO:0004674]
Q16584	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; JUN kinase kinase kinase activity [GO:0004706]; mitogen-activated protein kinase kinase kinase binding [GO:0031435]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q13043	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; magnesium ion binding [GO:0000287]; MAP kinase kinase kinase activity [GO:0004709]; protein dimerization activity [GO:0046983]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activator activity [GO:0043539]; protein serine/threonine kinase activity [GO:0004674]; transcription factor binding [GO:0008134]
Q9P289	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; magnesium ion binding [GO:0000287]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q5VT25	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
O43283	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
P04049	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
O96017	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; ubiquitin protein ligase binding [GO:0031625]
Q15139	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; metal ion binding [GO:0046872]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]
Q9Y572	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; NF-kappaB-inducing kinase activity [GO:0004704]; protein complex binding [GO:0032403]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; transcription coactivator activity [GO:0003713]
O94804	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; polo kinase kinase activity [GO:0042801]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]
Q13177	ATP binding [GO:0005524]; identical protein binding [GO:0042802]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activator activity [GO:0030296]; Rac GTPase binding [GO:0048365]
O14920	ATP binding [GO:0005524]; IkappaB kinase activity [GO:0008384]; protein heterodimerization activity [GO:0046982]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; scaffold protein binding [GO:0097110]
O15111	ATP binding [GO:0005524]; IkappaB kinase activity [GO:0008384]; protein heterodimerization activity [GO:0046982]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672];

	scaffold protein binding [GO:0097110]
Q9H8X2	ATP binding [GO:0005524]; inositol pentakisphosphate 2-kinase activity [GO:0035299]
Q05513	ATP binding [GO:0005524]; insulin receptor substrate binding [GO:0043560]; metal ion binding [GO:0046872]; potassium channel regulator activity [GO:0015459]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]
P54577	ATP binding [GO:0005524]; interleukin-8 receptor binding [GO:0005153]; poly(A) RNA binding [GO:0044822]; signal transducer activity [GO:0004871]; tRNA binding [GO:0000049]; tyrosine-tRNA ligase activity [GO:0004831]
P45985	ATP binding [GO:0005524]; JUN kinase kinase activity [GO:0008545]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
P80192	ATP binding [GO:0005524]; JUN kinase kinase kinase activity [GO:0004706]; MAP kinase kinase activity [GO:0004708]; protein homodimerization activity [GO:0042803]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q13233	ATP binding [GO:0005524]; JUN kinase kinase kinase activity [GO:0004706]; MAP kinase kinase kinase activity [GO:0004709]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; zinc ion binding [GO:0008270]
Q96PY6	ATP binding [GO:0005524]; kinase activity [GO:0016301]; MAP kinase kinase activity [GO:0004708]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q99640	ATP binding [GO:0005524]; kinase activity [GO:0016301]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
O94806	ATP binding [GO:0005524]; kinase activity [GO:0016301]; metal ion binding [GO:0046872]; protein kinase C activity [GO:0004697]
Q96GX5	ATP binding [GO:0005524]; kinase activity [GO:0016301]; protein phosphatase 2A binding [GO:0051721]; protein serine/threonine kinase activity [GO:0004674]
Q8IV42	ATP binding [GO:0005524]; kinase activity [GO:0016301]; tRNA binding [GO:0000049]
Q9HC98	ATP binding [GO:0005524]; kinesin binding [GO:0019894]; magnesium ion binding [GO:0000287]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; signal transducer activity [GO:0004871]
Q7KZI7	ATP binding [GO:0005524]; lipid binding [GO:0008289]; magnesium ion binding [GO:0000287]; poly(A) RNA binding [GO:0044822]; protein kinase activator activity [GO:0030295]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
P51003	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; manganese ion binding [GO:0030145]; polynucleotide adenylyltransferase activity [GO:0004652]; RNA binding [GO:0003723]
Q92630	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; manganese ion binding [GO:0030145]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]; ubiquitin binding [GO:0043130]
Q9UBE8	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase activity [GO:0004707]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; SH2 domain binding [GO:0042169]; transcription factor binding [GO:0008134]; ubiquitin protein ligase binding [GO:0031625]
P53778	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase activity [GO:0004707]; protein serine/threonine kinase activity [GO:0004674]
O43318	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase kinase activity [GO:0004708]; MAP kinase kinase kinase activity [GO:0004709]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; scaffold protein binding [GO:0097110]
O95382	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase kinase kinase activity [GO:0004709]
Q13188	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase kinase kinase activity [GO:0004709]; protein dimerization activity [GO:0046983]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activator activity [GO:0043539]; protein serine/threonine kinase activity [GO:0004674]
Q99683	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; MAP kinase kinase kinase activity [GO:0004709]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein phosphatase binding [GO:0019903]

Q6P0Q8	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; microtubule binding [GO:0008017]; phosphatase binding [GO:0019902]; protein serine/threonine kinase activity [GO:0004674]
Q15208	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; mitogen-activated protein kinase kinase binding [GO:0031435]; protein serine/threonine kinase activity [GO:0004674]
P0C1S8	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; non-membrane spanning protein tyrosine kinase activity [GO:0004715]
Q15831	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; p53 binding [GO:0002039]; protein kinase activator activity [GO:0030295]; protein serine/threonine kinase activity [GO:0004674]
Q9NSD9	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; phenylalanine-tRNA ligase activity [GO:0004826]; RNA binding [GO:0003723]
O95363	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; phenylalanine-tRNA ligase activity [GO:0004826]; tRNA binding [GO:0000049]
Q9P0L2	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; phosphatidic acid binding [GO:0070300]; phosphatidylinositol-4,5-bisphosphate binding [GO:0005546]; phosphatidylserine binding [GO:0001786]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
Q9NWZ3	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9Y5S2	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
O43781	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q9UK32	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein kinase activity [GO:0004672]; ribosomal protein S6 kinase activity [GO:0004711]
O95835	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
O15021	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
O60307	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q6DT37	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q6SA08	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q8IY84	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q96PF2	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q96PN8	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9BXA7	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9H093	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9H0K1	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9NRH2	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9Y2H1	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9Y2H9	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
Q9Y2K2	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]
O95747	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]; receptor signaling protein serine/threonine kinase activity [GO:0004702]
Q9NRP7	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]; transcription factor binding [GO:0008134]

Q15349	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; ribosomal protein S6 kinase activity [GO:0004711]
Q9BRP7	ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; rRNA (uridine-N3-)-methyltransferase activity [GO:0070042]; tRNA binding [GO:0000049]
P51957	ATP binding [GO:0005524]; manganese ion binding [GO:0030145]; protein serine/threonine kinase activity [GO:0004674]
P11309	ATP binding [GO:0005524]; manganese ion binding [GO:0030145]; protein serine/threonine kinase activity [GO:0004674]; ribosomal small subunit binding [GO:0043024]; transcription factor binding [GO:0008134]
Q13164	ATP binding [GO:0005524]; MAP kinase activity [GO:0004707]; mitogen-activated protein kinase binding [GO:0051019]
P27361	ATP binding [GO:0005524]; MAP kinase activity [GO:0004707]; phosphatase binding [GO:0019902]
O15264	ATP binding [GO:0005524]; MAP kinase activity [GO:0004707]; protein serine/threonine kinase activity [GO:0004674]
Q15759	ATP binding [GO:0005524]; MAP kinase activity [GO:0004707]; protein serine/threonine kinase activity [GO:0004674]
Q8TD08	ATP binding [GO:0005524]; MAP kinase activity [GO:0004707]; SH3 domain binding [GO:0017124]
Q9Y6R4	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]
Q99759	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]
Q9Y2U5	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
Q99558	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; MAP kinase kinase kinase activity [GO:0004709]; NF-kappaB-inducing kinase activity [GO:0004704]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q13163	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
O75914	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
P36507	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; PDZ domain binding [GO:0030165]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activator activity [GO:0043539]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]; scaffold protein binding [GO:0097110]
Q02750	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; protein C-terminus binding [GO:0008022]; protein kinase activity [GO:0004672]; protein N-terminus binding [GO:0047485]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activator activity [GO:0043539]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]; receptor signaling protein tyrosine phosphatase activity [GO:0004728]
P46734	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
P52564	ATP binding [GO:0005524]; MAP kinase kinase activity [GO:0004708]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q56UN5	ATP binding [GO:0005524]; MAP kinase kinase kinase activity [GO:0004709]
Q6ZN16	ATP binding [GO:0005524]; MAP kinase kinase kinase activity [GO:0004709]; metal ion binding [GO:0046872]
Q12851	ATP binding [GO:0005524]; MAP kinase kinase kinase activity [GO:0008349]; mitogen-activated protein kinase kinase kinase binding [GO:0031435]; protein serine/threonine kinase activity [GO:0004674]
Q8IVH8	ATP binding [GO:0005524]; MAP kinase kinase kinase activity [GO:0008349]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q92918	ATP binding [GO:0005524]; MAP kinase kinase kinase activity [GO:0008349]; protein kinase

	activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
P22102	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]; phosphoribosylamine-glycine ligase activity [GO:0004637]; phosphoribosylformylglycinamide cyclo-ligase activity [GO:0004641]; phosphoribosylglycinamide formyltransferase activity [GO:0004644]
Q09013	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; myosin phosphatase regulator activity [GO:0017020]; protein serine/threonine kinase activity [GO:0004674]
O60285	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; p53 binding [GO:0002039]; protein serine/threonine kinase activity [GO:0004674]
O14578	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; PDZ domain binding [GO:0030165]; protein serine/threonine kinase activity [GO:0004674]; scaffold protein binding [GO:0097110]
P41743	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; phospholipid binding [GO:0005543]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]
O75116	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; protein serine/threonine kinase activity [GO:0004674]; Rho-dependent protein serine/threonine kinase activity [GO:0072518]; structural molecule activity [GO:0005198]
Q9Y3I0	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; RNA ligase (ATP) activity [GO:0003972]; vinculin binding [GO:0017166]
Q6PIY7	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; polynucleotide adenylyltransferase activity [GO:0004652]
Q9BWT3	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; polynucleotide adenylyltransferase activity [GO:0004652]; RNA binding [GO:0003723]
Q9NRJ5	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; polynucleotide adenylyltransferase activity [GO:0004652]; RNA binding [GO:0003723]
Q59H18	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein C-terminus binding [GO:0008022]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; troponin I binding [GO:0031013]
O00506	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9BZL6	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]
P51955	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein phosphatase binding [GO:0019903]; protein serine/threonine kinase activity [GO:0004674]
Q13464	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q6ZWH5	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9Y6E0	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q8TD19	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase binding [GO:0019901]; protein serine/threonine kinase activity [GO:0004674]
Q04759	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein kinase C activity [GO:0004697]; protein serine/threonine kinase activity [GO:0004674]; ubiquitin-protein transferase activity [GO:0004842]
P51956	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q6P3R8	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q86SG6	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q86UX6	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q8NG66	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q8TDX7	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q8WU08	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]



Q9NRM7	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q9NY57	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine kinase activity [GO:0004674]
Q15569	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q9NR20	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]
Q9H3H1	ATP binding [GO:0005524]; metal ion binding [GO:0046872]; tRNA dimethylallyltransferase activity [GO:0052381]
Q96GW9	ATP binding [GO:0005524]; methionine-tRNA ligase activity [GO:0004825]
P56192	ATP binding [GO:0005524]; methionine-tRNA ligase activity [GO:0004825]; tRNA binding [GO:0000049]
Q8WXR4	ATP binding [GO:0005524]; microfilament motor activity [GO:0000146]; protein serine/threonine kinase activity [GO:0004674]
Q9H0A0	ATP binding [GO:0005524]; N-acetyltransferase activity [GO:0008080]; poly(A) RNA binding [GO:0044822]
Q13627	ATP binding [GO:0005524]; non-membrane spanning protein tyrosine kinase activity [GO:0004715]; protein kinase activity [GO:0004672]; protein self-association [GO:0043621]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]; tau protein binding [GO:0048156]
Q9BSD7	ATP binding [GO:0005524]; nucleoside-triphosphatase activity [GO:0017111]; nucleotide phosphatase activity, acting on free nucleotides [GO:0098519]; poly(A) RNA binding [GO:0044822]
Q9NP78	ATP binding [GO:0005524]; oligopeptide-transporting ATPase activity [GO:0015421]; peptide-transporting ATPase activity [GO:0015440]; protein homodimerization activity [GO:0042803]; substrate-specific transmembrane transporter activity [GO:0022891]
Q9H4B4	ATP binding [GO:0005524]; p53 binding [GO:0002039]; protein serine/threonine kinase activity [GO:0004674]
Q9UBS0	ATP binding [GO:0005524]; peptide binding [GO:0042277]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; ribosomal protein S6 kinase activity [GO:0004711]
P23443	ATP binding [GO:0005524]; peptide binding [GO:0042277]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; ribosomal protein S6 kinase activity [GO:0004711]
Q96S38	ATP binding [GO:0005524]; phosphatidylinositol binding [GO:0035091]; protein serine/threonine kinase activity [GO:0004674]
P15735	ATP binding [GO:0005524]; phosphorylase kinase activity [GO:0004689]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
Q16816	ATP binding [GO:0005524]; phosphorylase kinase activity [GO:0004689]; tau-protein kinase activity [GO:0050321]
Q9Y2Z4	ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]; tRNA binding [GO:0000049]; tyrosine binding [GO:0072545]; tyrosine-tRNA ligase activity [GO:0004831]
P42285	ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]; RNA helicase activity [GO:0003724]
O00442	ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]; RNA-3'-phosphate cyclase activity [GO:0003963]; RNA binding [GO:0003723]
Q9NP81	ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]; serine-tRNA ligase activity [GO:0004828]
Q5SY16	ATP binding [GO:0005524]; polynucleotide 5'-hydroxyl-kinase activity [GO:0051731]; RNA binding [GO:0003723]
Q7L3T8	ATP binding [GO:0005524]; proline-tRNA ligase activity [GO:0004827]
O75385	ATP binding [GO:0005524]; protein complex binding [GO:0032403]; protein serine/threonine kinase activity [GO:0004674]; Rab GTPase binding [GO:0017137]
P26639	ATP binding [GO:0005524]; protein homodimerization activity [GO:0042803]; threonine-tRNA ligase activity [GO:0004829]
P49840	ATP binding [GO:0005524]; protein kinase A catalytic subunit binding [GO:0034236]; protein

	serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]
Q8NCB2	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]
Q6P5Z2	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein kinase C activity [GO:0004697]
O94768	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q8N4C8	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9UKE5	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9Y243	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
Q9Y4K4	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]
O96013	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
O15075	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; receptor signaling protein activity [GO:0005057]
Q9H2X6	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine kinase activity [GO:0004674]; RNA polymerase II activating transcription factor binding [GO:0001102]; RNA polymerase II transcription coactivator activity [GO:0001105]; SMAD binding [GO:0046332]; transcription corepressor activity [GO:0003714]; virion binding [GO:0046790]
Q9Y463	ATP binding [GO:0005524]; protein kinase activity [GO:0004672]; protein serine/threonine/tyrosine kinase activity [GO:0004712]; protein serine/threonine kinase activity [GO:0004674]; protein tyrosine kinase activity [GO:0004713]; transcription coactivator activity [GO:0003713]
P19784	ATP binding [GO:0005524]; protein N-terminus binding [GO:0047485]; protein serine/threonine kinase activity [GO:0004674]
O00444	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
O14730	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
O43930	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
P11801	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
P27448	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
P31751	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
P57058	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
P57078	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q15772	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q52WX2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q6A1A2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q6PHR2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q7Z2Y5	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q7Z695	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q86TW2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q86UE8	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q86V86	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q86YV6	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q86Z02	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q8IYT8	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q8N568	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q8NEV1	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q8NFD2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q96C45	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]

Q96LW2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q96QS6	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9BRS2	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9BVS4	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9BYT3	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9C098	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9P1W9	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9UEE5	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9UKI8	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9Y3S1	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9Y6S9	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]
Q9NQU5	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
Q9P286	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]; Rac GTPase binding [GO:0048365]
Q9UEW8	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]; receptor signaling protein serine/threonine kinase activity [GO:0004702]
Q9NYY3	ATP binding [GO:0005524]; protein serine/threonine kinase activity [GO:0004674]; signal transducer activity [GO:0004871]
Q99973	ATP binding [GO:0005524]; RNA binding [GO:0003723]
P49591	ATP binding [GO:0005524]; RNA binding [GO:0003723]; serine-tRNA ligase activity [GO:0004828]
O75648	ATP binding [GO:0005524]; sulfurtransferase activity [GO:0016783]; tRNA (5-methylaminomethyl-2-thiouridylate)-methyltransferase activity [GO:0004808]; tRNA binding [GO:0000049]
A2RTX5	ATP binding [GO:0005524]; threonine-tRNA ligase activity [GO:0004829]
Q9BW92	ATP binding [GO:0005524]; threonine-tRNA ligase activity [GO:0004829]
P23381	ATP binding [GO:0005524]; tryptophan-tRNA ligase activity [GO:0004830]
Q9UGM6	ATP binding [GO:0005524]; tryptophan-tRNA ligase activity [GO:0004830]
Q17RB8	ATP-dependent peptidase activity [GO:0004176]; zinc ion binding [GO:0008270]
Q96Q11	ATP:3'-cytidine-cytidine-tRNA adenylyltransferase activity [GO:0052929]; ATP binding [GO:0005524]; CTP:3'-cytidine-tRNA cytidylyltransferase activity [GO:0052928]; CTP:tRNA cytidylyltransferase activity [GO:0052927]; tRNA adenylyltransferase activity [GO:0004810]; tRNA binding [GO:0000049]
Q9NUQ8	ATPase activity [GO:0016887]; ATP binding [GO:0005524]
O00571	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; ATP-dependent DNA helicase activity [GO:0004003]; ATP-dependent RNA helicase activity [GO:0004004]; CTPase activity [GO:0043273]; DNA binding [GO:0003677]; eukaryotic initiation factor 4E binding [GO:0008190]; GTPase activity [GO:0003924]; mRNA 5'-UTR binding [GO:0048027]; nucleoside-triphosphatase activity [GO:0017111]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; ribosomal small subunit binding [GO:0043024]; RNA binding [GO:0003723]; RNA stem-loop binding [GO:0035613]; transcription factor binding [GO:0008134]; translation initiation factor binding [GO:0031369]
Q14240	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; ATP-dependent RNA helicase activity [GO:0004004]; helicase activity [GO:0004386]; poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
Q9NTK5	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; GTP binding [GO:0005525]; metal ion binding [GO:0046872]; ribosomal large subunit binding [GO:0043023]; ribosome binding [GO:0043022]
P61221	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; iron-sulfur cluster binding [GO:0051536]; ribonuclease inhibitor activity [GO:0008428]
O75037	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; microtubule motor activity [GO:0003777]
Q7Z4S6	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; microtubule motor activity [GO:0003777]
Q8NE71	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; translation activator activity [GO:0008494]; translation factor activity, RNA binding [GO:0008135]
Q9UG63	ATPase activity [GO:0016887]; ATP binding [GO:0005524]; transporter activity [GO:0005215]

P28288	ATPase activity [GO:0016887]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; long-chain fatty acid transporter activity [GO:0005324]; protein homodimerization activity [GO:0042803]
Q9BZC7	ATPase activity [GO:0016887]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; nucleotide binding [GO:0000166]
P33527	ATPase activity [GO:0016887]; ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; transporter activity [GO:0005215]
O94911	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q8IUA7	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q8N139	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q8WWZ4	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q8WWZ7	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q96J65	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]
Q86UQ4	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; cholesterol transporter activity [GO:0017127]; phospholipid transporter activity [GO:0005548]
P78363	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; cholesterol transporter activity [GO:0017127]; phospholipid-translocating ATPase activity [GO:0004012]; phospholipid transporter activity [GO:0005548]; transporter activity [GO:0005215]
Q2M3G0	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; efflux transmembrane transporter activity [GO:0015562]
O60706	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; ion channel binding [GO:0044325]; potassium channel activity [GO:0005267]; potassium channel regulator activity [GO:0015459]; sulfonylurea receptor activity [GO:0008281]; transporter activity [GO:0005215]
Q09428	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; ion channel binding [GO:0044325]; potassium channel activity [GO:0005267]; potassium ion transmembrane transporter activity [GO:0015079]; sulfonylurea receptor activity [GO:0008281]
O15438	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; organic anion transmembrane transporter activity [GO:0008514]
O15440	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; organic anion transmembrane transporter activity [GO:0008514]
Q92887	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; organic anion transmembrane transporter activity [GO:0008514]
Q96J66	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; organic anion transmembrane transporter activity [GO:0008514]; purine nucleotide transmembrane transporter activity [GO:0015216]
P21439	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; phosphatidylcholine-translocating ATPase activity [GO:0090554]; phosphatidylcholine transporter activity [GO:0008525]; xenobiotic-transporting ATPase activity [GO:0008559]
O95255	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; transporter activity [GO:0005215]
Q99758	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; transporter activity [GO:0005215]
Q9NRK6	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; transporter activity [GO:0005215]
P08183	ATPase activity, coupled to transmembrane movement of substances [GO:0042626]; ATP binding [GO:0005524]; transporter activity [GO:0005215]; xenobiotic-transporting ATPase activity [GO:0008559]
Q8IWQ3	ATPase binding [GO:0051117]; ATPase regulator activity [GO:0060590]; ATP binding [GO:0005524]; magnesium ion binding [GO:0000287]; protein serine/threonine kinase activity [GO:0004674]; tau-protein kinase activity [GO:0050321]

Q86TM6	ATPase binding [GO:0051117]; chaperone binding [GO:0051087]; ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin protein ligase activity involved in ERAD pathway [GO:1904264]; ubiquitin-specific protease binding [GO:1990381]; unfolded protein binding [GO:0051082]; zinc ion binding [GO:0008270]
P16157	ATPase binding [GO:0051117]; cytoskeletal adaptor activity [GO:0008093]; enzyme binding [GO:0019899]; spectrin binding [GO:0030507]; structural constituent of cytoskeleton [GO:0005200]; structural molecule activity [GO:0005198]
Q01484	ATPase binding [GO:0051117]; enzyme binding [GO:0019899]; ion channel binding [GO:0044325]; potassium channel regulator activity [GO:0015459]; protein binding, bridging [GO:0030674]; protein kinase binding [GO:0019901]; spectrin binding [GO:0030507]
Q96B26	AU-rich element binding [GO:0017091]
P41238	AU-rich element binding [GO:0017091]; cytidine deaminase activity [GO:0004126]; cytosine deaminase activity [GO:0004131]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
P47974	AU-rich element binding [GO:0017091]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; mRNA 3'-UTR AU-rich region binding [GO:0035925]; poly(A) RNA binding [GO:0044822]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q07352	AU-rich element binding [GO:0017091]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q15717	AU-rich element binding [GO:0017091]; double-stranded RNA binding [GO:0003725]; mRNA 3'-UTR AU-rich region binding [GO:0035925]; mRNA 3'-UTR binding [GO:0003730]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; RNA binding [GO:0003723]
O43809	AU-rich element binding [GO:0017091]; histone deacetylase binding [GO:0042826]; hydrolase activity [GO:0016787]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]
P26378	AU-rich element binding [GO:0017091]; mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q14576	AU-rich element binding [GO:0017091]; nucleotide binding [GO:0000166]
Q8IYX4	AU-rich element binding [GO:0017091]; nucleotide binding [GO:0000166]
P31483	AU-rich element binding [GO:0017091]; nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]
Q13151	AU-rich element binding [GO:0017091]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; RNA binding [GO:0003723]
Q01085	AU-rich element binding [GO:0017091]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q86XN8	AU-rich element binding [GO:0017091]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9UKV5	BAT3 complex binding [GO:1904288]; chaperone binding [GO:0051087]; ligase activity [GO:0016874]; protein binding, bridging [GO:0030674]; receptor activity [GO:0004872]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin protein ligase activity involved in ERAD pathway [GO:1904264]; ubiquitin-protein transferase activity [GO:0004842]; ubiquitin-specific protease binding [GO:1990381]; ubiquitin-ubiquitin ligase activity [GO:0034450]; zinc ion binding [GO:0008270]
Q14678	beta-catenin binding [GO:0008013]
Q9NSC2	beta-catenin binding [GO:0008013]; chromatin binding [GO:0003682]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O60907	beta-catenin binding [GO:0008013]; histone binding [GO:0042393]; protein C-terminus binding [GO:0008022]; protein domain specific binding [GO:0019904]; transcription corepressor activity [GO:0003714]; transcription factor binding [GO:0008134]; transcription regulatory region DNA binding [GO:0044212]
Q9BZK7	beta-catenin binding [GO:0008013]; histone binding [GO:0042393]; protein N-terminus binding [GO:0047485]; transcription corepressor activity [GO:0003714]; transcription regulatory region DNA binding [GO:0044212]
P42704	beta-tubulin binding [GO:0048487]; microtubule binding [GO:0008017]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; single-stranded DNA binding [GO:0003697]; ubiquitin

	protein ligase binding [GO:0031625]
P55769	box C/D snoRNA binding [GO:0034512]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; U3 snoRNA binding [GO:0034511]; U4 snRNA binding [GO:0030621]
Q92879	BRE binding [GO:0042835]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; translation repressor activity, nucleic acid binding [GO:0000900]
Q9BZC1	BRE binding [GO:0042835]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; translation repressor activity, nucleic acid binding [GO:0000900]
Q96KQ7	C2H2 zinc finger domain binding [GO:0070742]; histone-lysine N-methyltransferase activity [GO:0018024]; histone methyltransferase activity (H3-K27 specific) [GO:0046976]; histone methyltransferase activity (H3-K9 specific) [GO:0046974]; p53 binding [GO:0002039]; protein-lysine N-methyltransferase activity [GO:0016279]; zinc ion binding [GO:0008270]
Q2QGD7	C2H2 zinc finger domain binding [GO:0070742]; LRR domain binding [GO:0030275]; metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P98168	C2H2 zinc finger domain binding [GO:0070742]; metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q12955	cadherin binding [GO:0045296]; cytoskeletal protein binding [GO:0008092]; ion channel binding [GO:0044325]; protein binding, bridging [GO:0030674]; spectrin binding [GO:0030507]; structural constituent of cytoskeleton [GO:0005200]
O75575	calcitonin gene-related peptide receptor activity [GO:0001635]; DNA-directed RNA polymerase activity [GO:0003899]; nucleotide binding [GO:0000166]
P62879	calcium channel regulator activity [GO:0005246]; GTPase activity [GO:0003924]; GTPase binding [GO:0051020]; protein complex binding [GO:0032403]; signal transducer activity [GO:0004871]
Q9BXN1	calcium ion binding [GO:0005509]
Q9NU02	calcium ion binding [GO:0005509]
Q9UM47	calcium ion binding [GO:0005509]
O94813	calcium ion binding [GO:0005509]; chemorepellent activity [GO:0045499]; GTPase inhibitor activity [GO:0005095]; heparin binding [GO:0008201]; identical protein binding [GO:0042802]; laminin-1 binding [GO:0043237]; protein homodimerization activity [GO:0042803]; proteoglycan binding [GO:0043394]; Roundabout binding [GO:0048495]
P46531	calcium ion binding [GO:0005509]; chromatin DNA binding [GO:0031490]; core promoter binding [GO:0001047]; enzyme binding [GO:0019899]; enzyme inhibitor activity [GO:0004857]; receptor activity [GO:0004872]; sequence-specific DNA binding [GO:0043565]; transcriptional activator activity, RNA polymerase II transcription factor binding [GO:0001190]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P00740	calcium ion binding [GO:0005509]; endopeptidase activity [GO:0004175]; serine-type endopeptidase activity [GO:0004252]
P08709	calcium ion binding [GO:0005509]; glycoprotein binding [GO:0001948]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P00734	calcium ion binding [GO:0005509]; growth factor activity [GO:0008083]; receptor binding [GO:0005102]; serine-type endopeptidase activity [GO:0004252]; thrombospondin receptor activity [GO:0070053]
P19338	calcium ion binding [GO:0005509]; identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein C-terminus binding [GO:0008022]; RNA binding [GO:0003723]; rRNA primary transcript binding [GO:0042134]; selenocysteine insertion sequence binding [GO:0035368]; single-stranded DNA binding [GO:0003697]; telomeric DNA binding [GO:0042162]
P09871	calcium ion binding [GO:0005509]; identical protein binding [GO:0042802]; serine-type endopeptidase activity [GO:0004252]
P00709	calcium ion binding [GO:0005509]; lactose synthase activity [GO:0004461]
O00423	calcium ion binding [GO:0005509]; microtubule binding [GO:0008017]; tubulin binding [GO:0015631]
P00742	calcium ion binding [GO:0005509]; phospholipid binding [GO:0005543]; serine-type endopeptidase activity [GO:0004252]
Q6ZN04	calcium ion binding [GO:0005509]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q04721	calcium ion binding [GO:0005509]; receptor activity [GO:0004872]; transcription factor activity, ligand-

	activated RNA polymerase II transcription factor binding [GO:0038049]
O75093	calcium ion binding [GO:0005509]; Roundabout binding [GO:0048495]
O75094	calcium ion binding [GO:0005509]; Roundabout binding [GO:0048495]
P04070	calcium ion binding [GO:0005509]; serine-type endopeptidase activity [GO:0004252]
P07478	calcium ion binding [GO:0005509]; serine-type endopeptidase activity [GO:0004252]
P00736	calcium ion binding [GO:0005509]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P35030	calcium ion binding [GO:0005509]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P05981	calcium-activated potassium channel activity [GO:0015269]; peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]; serine-type exopeptidase activity [GO:0070008]; serine-type peptidase activity [GO:0008236]
O00187	calcium-dependent protein binding [GO:0048306]; calcium ion binding [GO:0005509]; complement component C4b binding [GO:0001855]; peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]
P48740	calcium-dependent protein binding [GO:0048306]; calcium ion binding [GO:0005509]; peptidase activity [GO:0008233]; protein homodimerization activity [GO:0042803]; serine-type endopeptidase activity [GO:0004252]
Q9NW64	calcium-dependent protein binding [GO:0048306]; metal ion binding [GO:0046872]; nucleocytoplasmic transporter activity [GO:0005487]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; pre-mRNA binding [GO:0036002]; U6 snRNA binding [GO:0017070]
Q66K89	cAMP response element binding [GO:0035497]; DNA binding [GO:0003677]; ligase activity [GO:0016874]; metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001227]; transcription coactivator activity [GO:0003713]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q05BV3	catalytic activity [GO:0003824]
Q2TBE0	catalytic activity [GO:0003824]
Q69YN2	catalytic activity [GO:0003824]
Q8N145	catalytic activity [GO:0003824]
P35269	catalytic activity [GO:0003824]; DNA binding [GO:0003677]; phosphatase activator activity [GO:0019211]; poly(A) RNA binding [GO:0044822]; transcription coactivator activity [GO:0003713]; transcription factor binding [GO:0008134]
Q9NY12	cation channel activity [GO:0005261]; poly(A) RNA binding [GO:0044822]
O75762	channel activity [GO:0015267]; intracellular ligand-gated calcium channel activity [GO:0005218]; temperature-gated cation channel activity [GO:0097604]
O14775	chaperone binding [GO:0051087]; G-protein gamma-subunit binding [GO:0031682]; GTPase activity [GO:0003924]; signal transducer activity [GO:0004871]
P11441	chaperone binding [GO:0051087]; ubiquitin-like protein transferase activity [GO:0019787]
P14210	chemoattractant activity [GO:0042056]; growth factor activity [GO:0008083]; identical protein binding [GO:0042802]
O43155	chemorepellent activity [GO:0045499]; protein binding, bridging [GO:0030674]; receptor signaling protein activity [GO:0005057]
Q9NZU0	chemorepellent activity [GO:0045499]; protein binding, bridging [GO:0030674]; receptor signaling protein activity [GO:0005057]
Q12770	cholesterol binding [GO:0015485]; unfolded protein binding [GO:0051082]
Q6UXN9	chromatin binding [GO:0003682]
P41182	chromatin binding [GO:0003682]; chromatin DNA binding [GO:0031490]; intronic transcription regulatory region sequence-specific DNA binding [GO:0001161]; metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; sequence-specific DNA binding [GO:0043565]; transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001227]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q15424	chromatin binding [GO:0003682]; core promoter binding [GO:0001047]; double-stranded DNA binding

	[GO:0003690]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P23246	chromatin binding [GO:0003682]; core promoter binding [GO:0001047]; histone deacetylase binding [GO:0042826]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; transcription regulatory region DNA binding [GO:0044212]; transcription regulatory region sequence-specific DNA binding [GO:0000976]
Q15233	chromatin binding [GO:0003682]; core promoter binding [GO:0001047]; identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]
P38159	chromatin binding [GO:0003682]; core promoter binding [GO:0001047]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q01201	chromatin binding [GO:0003682]; core promoter binding [GO:0001047]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; RNA polymerase II transcription factor activity, sequence-specific DNA binding [GO:0000981]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q8TF32	chromatin binding [GO:0003682]; core promoter sequence-specific DNA binding [GO:0001046]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q7Z2E3	chromatin binding [GO:0003682]; damaged DNA binding [GO:0003684]; DNA 5'-adenosine monophosphate hydrolase activity [GO:0033699]; double-stranded DNA binding [GO:0003690]; double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; phosphoglycolate phosphatase activity [GO:0008967]; phosphoprotein binding [GO:0051219]; polynucleotide 3'-phosphatase activity [GO:0046403]; protein N-terminus binding [GO:0047485]
P27694	chromatin binding [GO:0003682]; damaged DNA binding [GO:0003684]; metal ion binding [GO:0046872]; single-stranded DNA binding [GO:0003697]
O15054	chromatin binding [GO:0003682]; dioxygenase activity [GO:0051213]; histone demethylase activity (H3-K27 specific) [GO:0071558]; metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]
P05423	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P30876	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; ribonucleoside binding [GO:0032549]
O14802	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; ribonucleoside binding [GO:0032549]; zinc ion binding [GO:0008270]
P67809	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; double-stranded DNA binding [GO:0003690]; GTPase binding [GO:0051020]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; single-stranded DNA binding [GO:0003697]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P54253	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; identical protein binding [GO:0042802]; poly(G) binding [GO:0034046]; poly(U) RNA binding [GO:0008266]; protein C-terminus binding [GO:0008022]; protein self-association [GO:0043621]
Q9Y2T7	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; lipid binding [GO:0008289]; mRNA 3'-UTR binding [GO:0003730]; ribonucleoprotein complex binding [GO:0043021]; translation regulator activity [GO:0045182]
P52747	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BRR0	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; sequence-specific DNA binding [GO:0043565]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9HBE1	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]
P29375	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and



	incorporation of one atom each of oxygen into both donors [GO:0016706]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
O75717	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; RNA binding [GO:0003723]
O60563	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; snRNA binding [GO:0017069]; transcription regulatory region DNA binding [GO:0044212]
Q9BQ87	chromatin binding [GO:0003682]; DNA binding [GO:0003677]; transcription corepressor activity [GO:0003714]
O00267	chromatin binding [GO:0003682]; enzyme binding [GO:0019899]; poly(A) RNA binding [GO:0044822]; protein heterodimerization activity [GO:0046982]
Q13112	chromatin binding [GO:0003682]; histone binding [GO:0042393]; unfolded protein binding [GO:0051082]
Q9UPP1	chromatin binding [GO:0003682]; histone demethylase activity [GO:0032452]; histone demethylase activity (H3-K27 specific) [GO:0071558]; histone demethylase activity (H3-K36 specific) [GO:0051864]; histone demethylase activity (H3-K9 specific) [GO:0032454]; histone demethylase activity (H4-K20 specific) [GO:0035575]; iron ion binding [GO:0005506]; methylated histone binding [GO:0035064]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors [GO:0016706]; zinc ion binding [GO:0008270]
O75530	chromatin binding [GO:0003682]; histone methyltransferase activity [GO:0042054]; identical protein binding [GO:0042802]
Q04724	chromatin binding [GO:0003682]; identical protein binding [GO:0042802]; RNA polymerase II transcription corepressor activity [GO:0001106]; transcription factor binding [GO:0008134]
Q9UHC7	chromatin binding [GO:0003682]; ligase activity [GO:0016874]; poly(A) RNA binding [GO:0044822]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
O43623	chromatin binding [GO:0003682]; metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0003705]
P18615	chromatin binding [GO:0003682]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
O75179	chromatin binding [GO:0003682]; poly(A) RNA binding [GO:0044822]
O75533	chromatin binding [GO:0003682]; poly(A) RNA binding [GO:0044822]
Q8WTT2	chromatin binding [GO:0003682]; poly(A) RNA binding [GO:0044822]
Q8IZL8	chromatin binding [GO:0003682]; poly(A) RNA binding [GO:0044822]; transcription factor binding [GO:0008134]
Q9GZV1	chromatin binding [GO:0003682]; protein kinase B binding [GO:0043422]; RNA polymerase II sequence-specific DNA binding transcription factor binding [GO:0061629]; structural constituent of muscle [GO:0008307]; titin binding [GO:0031432]
Q8N7H5	chromatin binding [GO:0003682]; RNA polymerase II core binding [GO:0000993]
Q00653	chromatin binding [GO:0003682]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q04864	chromatin binding [GO:0003682]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; transcriptional activator activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001205]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q92833	chromatin binding [GO:0003682]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001227]
Q04727	chromatin binding [GO:0003682]; transcription corepressor activity [GO:0003714]; transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0003705]
O95409	chromatin DNA binding [GO:0031490]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q7Z5L7	collagen binding [GO:0005518]
Q6NUI6	collagen binding [GO:0005518]; collagen fibril binding [GO:0098633]
P51884	collagen binding [GO:0005518]; extracellular matrix structural constituent [GO:0005201]

Q8TF66	collagen binding [GO:0005518]; fibronectin binding [GO:0001968]; laminin binding [GO:0043236]
P00751	complement binding [GO:0001848]; serine-type endopeptidase activity [GO:0004252]
Q14872	core promoter binding [GO:0001047]; DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; RNA polymerase II core promoter sequence-specific DNA binding [GO:0000979]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9BQG0	core promoter binding [GO:0001047]; DNA-directed DNA polymerase activity [GO:0003887]; poly(A) RNA binding [GO:0044822]; sequence-specific DNA binding [GO:0043565]; transcription corepressor activity [GO:0003714]; transcription factor binding [GO:0008134]
Q9UKV8	core promoter binding [GO:0001047]; double-stranded RNA binding [GO:0003725]; endoribonuclease activity [GO:0004521]; endoribonuclease activity, cleaving miRNA-paired mRNA [GO:0090624]; endoribonuclease activity, cleaving siRNA-paired mRNA [GO:0070551]; metal ion binding [GO:0046872]; miRNA binding [GO:0035198]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; pre-miRNA binding [GO:0070883]; protein C-terminus binding [GO:0008022]; RNA 7-methylguanosine cap binding [GO:0000340]; RNA polymerase II core binding [GO:0000993]; single-stranded RNA binding [GO:0003727]; siRNA binding [GO:0035197]; translation initiation factor activity [GO:0003743]
Q9UL18	core promoter binding [GO:0001047]; double-stranded RNA binding [GO:0003725]; miRNA binding [GO:0035198]; poly(A) RNA binding [GO:0044822]; pre-miRNA binding [GO:0070883]; RNA binding [GO:0003723]; RNA polymerase II core binding [GO:0000993]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; single-stranded RNA binding [GO:0003727]
Q8IX12	core promoter binding [GO:0001047]; ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; poly(A) RNA binding [GO:0044822]; transcription coactivator activity [GO:0003713]; transcription corepressor activity [GO:0003714]
Q8WXF1	core promoter binding [GO:0001047]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q00978	core promoter binding [GO:0001047]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9NP77	CTD phosphatase activity [GO:0008420]
Q8IXW5	CTD phosphatase activity [GO:0008420]; metal ion binding [GO:0046872]
Q86WV6	cyclic-di-GMP binding [GO:0035438]; cyclic-GMP-AMP binding [GO:0061507]; identical protein binding [GO:0042802]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; transcription factor binding [GO:0008134]
Q969H0	cyclin binding [GO:0030332]; identical protein binding [GO:0042802]; protein binding, bridging [GO:0030674]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; ubiquitin protein ligase binding [GO:0031625]; ubiquitin-protein transferase activator activity [GO:0097027]
O75909	cyclin-dependent protein serine/threonine kinase activity [GO:0004693]; protein kinase binding [GO:0019901]; RNA polymerase II carboxy-terminal domain kinase activity [GO:0008353]
O94992	cyclin-dependent protein serine/threonine kinase inhibitor activity [GO:0004861]; snRNA binding [GO:0017069]
Q96MH2	cyclin-dependent protein serine/threonine kinase inhibitor activity [GO:0004861]; snRNA binding [GO:0017069]
Q9UNP9	cyclosporin A binding [GO:0016018]; nucleotide binding [GO:0000166]; peptidyl-prolyl cis-trans isomerase activity [GO:0003755]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P63244	cysteine-type endopeptidase activator activity involved in apoptotic process [GO:0008656]; enzyme binding [GO:0019899]; ion channel inhibitor activity [GO:0008200]; poly(A) RNA binding [GO:0044822]; protein complex scaffold [GO:0032947]; protein homodimerization activity [GO:0042803]; protein kinase C binding [GO:0005080]; protein phosphatase binding [GO:0019903]; protein tyrosine kinase inhibitor activity [GO:0030292]; receptor binding [GO:0005102]; receptor tyrosine kinase binding [GO:0030971]; SH2 domain binding [GO:0042169]; signaling adaptor activity [GO:0035591]
Q9HC16	cytidine deaminase activity [GO:0004126]; deoxycytidine deaminase activity [GO:0047844]; protein homodimerization activity [GO:0042803]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
P31941	cytidine deaminase activity [GO:0004126]; deoxycytidine deaminase activity [GO:0047844]; zinc ion binding [GO:0008270]

Q8IUX4	cytidine deaminase activity [GO:0004126]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q9Y235	cytidine deaminase activity [GO:0004126]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q9GZX7	cytidine deaminase activity [GO:0004126]; ubiquitin protein ligase binding [GO:0031625]; zinc ion binding [GO:0008270]
Q6NTF7	cytidine deaminase activity [GO:0004126]; zinc ion binding [GO:0008270]
Q12904	cytokine activity [GO:0005125]; GTPase binding [GO:0051020]; protein homodimerization activity [GO:0042803]; tRNA binding [GO:0000049]
Q16531	damaged DNA binding [GO:0003684]; DNA binding [GO:0003677]
Q92466	damaged DNA binding [GO:0003684]; DNA binding [GO:0003677]
P23396	damaged DNA binding [GO:0003684]; DNA-(apurinic or apyrimidinic site) lyase activity [GO:0003906]; enzyme binding [GO:0019899]; iron-sulfur cluster binding [GO:0051536]; mRNA binding [GO:0003729]; NF-kappaB binding [GO:0051059]; oxidized purine nucleobase lesion DNA N-glycosylase activity [GO:0008534]; poly(A) RNA binding [GO:0044822]; protein kinase A binding [GO:0051018]; protein kinase binding [GO:0019901]; structural constituent of ribosome [GO:0003735]
Q9NS91	damaged DNA binding [GO:0003684]; ligase activity [GO:0016874]; polyubiquitin binding [GO:0031593]; single-stranded DNA-dependent ATPase activity [GO:0043142]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin protein ligase binding [GO:0031625]; Y-form DNA binding [GO:0000403]; zinc ion binding [GO:0008270]
Q9NUX5	DEAD/H-box RNA helicase binding [GO:0017151]; G-rich strand telomeric DNA binding [GO:0098505]; single-stranded telomeric DNA binding [GO:0043047]; telomerase inhibitor activity [GO:0010521]
P52758	deaminase activity [GO:0019239]; endoribonuclease activity, producing 3'-phosphomonoesters [GO:0016892]; long-chain fatty acid binding [GO:0036041]; platinum binding [GO:1904012]; poly(A) RNA binding [GO:0044822]; transition metal ion binding [GO:0046914]; xenon atom binding [GO:1904013]
Q9UK73	death receptor binding [GO:0005123]; ubiquitin-protein transferase activity [GO:0004842]
Q9UH17	deoxycytidine deaminase activity [GO:0047844]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9Y2C9	diacyl lipopeptide binding [GO:0042498]; lipopeptide binding [GO:0071723]; receptor activity [GO:0004872]; transmembrane signaling receptor activity [GO:0004888]
O60603	diacyl lipopeptide binding [GO:0042498]; lipopolysaccharide binding [GO:0001530]; lipopolysaccharide receptor activity [GO:0001875]; lipoteichoic acid binding [GO:0070891]; peptidoglycan binding [GO:0042834]; protein heterodimerization activity [GO:0046982]; receptor activity [GO:0004872]; signaling pattern recognition receptor activity [GO:0008329]; transmembrane signaling receptor activity [GO:0004888]; triacyl lipopeptide binding [GO:0042497]
O14607	dioxygenase activity [GO:0051213]; histone demethylase activity (H3-K27 specific) [GO:0071558]; metal ion binding [GO:0046872]
O15550	dioxygenase activity [GO:0051213]; histone demethylase activity (H3-K27 specific) [GO:0071558]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
O75151	dioxygenase activity [GO:0051213]; histone demethylase activity (H3-K9 specific) [GO:0032454]; iron ion binding [GO:0005506]; methylated histone binding [GO:0035064]; zinc ion binding [GO:0008270]
Q6B0I6	dioxygenase activity [GO:0051213]; histone demethylase activity (H3-K9 specific) [GO:0032454]; metal ion binding [GO:0046872]
B2RXH2	dioxygenase activity [GO:0051213]; metal ion binding [GO:0046872]
Q15652	dioxygenase activity [GO:0051213]; metal ion binding [GO:0046872]; thyroid hormone receptor binding [GO:0046966]
O94953	dioxygenase activity [GO:0051213]; zinc ion binding [GO:0008270]
Q15573	DNA binding [GO:0003677]
Q92966	DNA binding [GO:0003677]
Q969F1	DNA binding [GO:0003677]
Q9H5J8	DNA binding [GO:0003677]
Q9H9Q4	DNA binding [GO:0003677]
Q9UBB9	DNA binding [GO:0003677]

Q9Y5Q8	DNA binding [GO:0003677]
Q96AP0	DNA binding [GO:0003677]; DNA polymerase binding [GO:0070182]
Q8NDF8	DNA binding [GO:0003677]; DNA-directed DNA polymerase activity [GO:0003887]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; polynucleotide adenylyltransferase activity [GO:0004652]
Q5XG87	DNA binding [GO:0003677]; DNA-directed DNA polymerase activity [GO:0003887]; metal ion binding [GO:0046872]; polynucleotide adenylyltransferase activity [GO:0004652]; SMC family protein binding [GO:0043221]
O15160	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P19387	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P19388	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P52434	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P61218	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9BUI4	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9BWH6	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9GZM3	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9GZS1	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9H1A7	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9H1D9	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9Y2S0	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
Q9Y535	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]
P52435	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; LRR domain binding [GO:0030275]
P24928	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; RNA-directed RNA polymerase activity [GO:0003968]; ubiquitin protein ligase binding [GO:0031625]
Q9H9Y6	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; metal ion binding [GO:0046872]; ribonucleoside binding [GO:0032549]
Q9NW08	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; metal ion binding [GO:0046872]; ribonucleoside binding [GO:0032549]
O00411	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; poly(A) RNA binding [GO:0044822]
O95602	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; zinc ion binding [GO:0008270]
P36954	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; zinc ion binding [GO:0008270]
P53803	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; zinc ion binding [GO:0008270]
P62875	DNA binding [GO:0003677]; DNA-directed RNA polymerase activity [GO:0003899]; zinc ion binding [GO:0008270]
Q05516	DNA binding [GO:0003677]; double-stranded DNA binding [GO:0003690]; identical protein binding [GO:0042802]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; transcriptional repressor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001206]
O14979	DNA binding [GO:0003677]; double-stranded DNA binding [GO:0003690]; nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; poly(G) binding [GO:0034046]; single-stranded DNA binding [GO:0003697]
Q9H171	DNA binding [GO:0003677]; double-stranded RNA adenosine deaminase activity [GO:0003726]; left-handed Z-DNA binding [GO:0003692]; RNA binding [GO:0003723]
P55265	DNA binding [GO:0003677]; double-stranded RNA adenosine deaminase activity [GO:0003726]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9NR97	DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; drug binding [GO:0008144]; receptor activity [GO:0004872]; RNA binding [GO:0003723]; single-stranded RNA binding [GO:0003727]

Q12906	DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q96SI9	DNA binding [GO:0003677]; double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]; single-stranded RNA binding [GO:0003727]
P25490	DNA binding [GO:0003677]; enhancer sequence-specific DNA binding [GO:0001158]; four-way junction DNA binding [GO:0000400]; RNA binding [GO:0003723]; SMAD binding [GO:0046332]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription coactivator activity [GO:0003713]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region DNA binding [GO:0044212]; zinc ion binding [GO:0008270]
Q9UKN8	DNA binding [GO:0003677]; enzyme activator activity [GO:0008047]; histone acetyltransferase activity [GO:0004402]
Q15366	DNA binding [GO:0003677]; enzyme binding [GO:0019899]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; ubiquitin protein ligase binding [GO:0031625]
Q8N895	DNA binding [GO:0003677]; estrogen receptor binding [GO:0030331]; metal ion binding [GO:0046872]; transcription corepressor activity [GO:0003714]
Q15072	DNA binding [GO:0003677]; heparin binding [GO:0008201]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q9UGL1	DNA binding [GO:0003677]; histone demethylase activity (H3-dimethyl-K4 specific) [GO:0034648]; histone demethylase activity (H3-K4 specific) [GO:0032453]; histone demethylase activity (H3-trimethyl-K4 specific) [GO:0034647]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors [GO:0016706]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
P41229	DNA binding [GO:0003677]; histone demethylase activity (H3-K4 specific) [GO:0032453]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors [GO:0016706]; zinc ion binding [GO:0008270]
Q9BY66	DNA binding [GO:0003677]; histone demethylase activity (H3-K4 specific) [GO:0032453]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors [GO:0016706]; zinc ion binding [GO:0008270]
P19474	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; ligase activity [GO:0016874]; RNA binding [GO:0003723]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9H9D4	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; metal ion binding [GO:0046872]
Q9UHK0	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; metal ion binding [GO:0046872]; protein binding, bridging [GO:0030674]; RNA binding [GO:0003723]
Q14151	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9UHX1	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P35637	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; transcription coactivator activity [GO:0003713]; zinc ion binding [GO:0008270]
Q07666	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]; RNA binding [GO:0003723]; SH3/SH2 adaptor activity [GO:0005070]
Q14653	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; protein homodimerization activity [GO:0042803]; regulatory region DNA binding [GO:0000975]; transcription cofactor activity [GO:0003712]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P17036	DNA binding [GO:0003677]; identical protein binding [GO:0042802]; zinc ion binding [GO:0008270]
Q9HBD1	DNA binding [GO:0003677]; ligase activity [GO:0016874]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
A6NDX5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A6NFI3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]

A6NHJ4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A6NK53	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A6NM28	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A6NN14	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A8MQ14	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A8MT65	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
A8MXY4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
O15015	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
O43167	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
O43361	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
O75437	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
O75467	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P0CG24	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P0CJ79	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P10072	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P15621	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P16415	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P17021	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P17041	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P21506	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P31629	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
P36508	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q13360	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q14584	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q147U1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q14929	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q15935	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q15973	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q2M1K9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q2M3W8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q2M3X9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q3KNS6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q3KP31	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q494X3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q499Z4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q4V348	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q5MCW4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q5SXM1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q5T619	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q5TEC3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q5VIY5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q68EA5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6AW86	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6DD87	DNA binding [GO:0003677]; metal ion binding [GO:0046872]

Q6IV72	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6NX45	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6P1L6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6P280	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6P9A1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6ZMY9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6ZN55	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6ZNG0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6ZNH5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q6ZQV5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q7L3S4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q7L945	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q7Z3I7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q7Z7K2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q86TJ5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q86UD4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q86UQ0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q86VK4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q86XN6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8IVP9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8IYB9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8IYI8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N2I2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N7K0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N883	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N8L2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N8Z8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N972	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N988	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N9L1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8N9Z0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8NB42	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8NCK3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8NDP4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8NEP9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8TA94	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8TC21	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8TD17	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8TF20	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8TF50	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q8WTR7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q969W8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96BV0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96CS4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]

Q96GE5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96IR2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96JF6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96JL9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96MR9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96MU6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96MX3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96NG5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96NG8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96NJ3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96NL3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q96SE7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BR84	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BS34	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BUY5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BWM5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9BXA9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9H0M5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9H7R0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9HCG1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9NSD4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9NV72	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9NW07	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9NZL3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9P2F9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UC06	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UC07	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UII5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UJQ4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UJU3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UJW7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UJW8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UK10	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UK13	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9UL36	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9Y2A4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9Y3M9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9Y467	DNA binding [GO:0003677]; metal ion binding [GO:0046872]
Q9NQV6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]
O14746	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; nucleotidyltransferase activity [GO:0016779]; protein homodimerization activity [GO:0042803]; RNA binding [GO:0003723]; RNA-directed DNA polymerase activity [GO:0003964]; telomerase activity [GO:0003720]; telomeric DNA binding [GO:0042162]; telomeric RNA binding [GO:0070034]; telomeric template RNA reverse transcriptase activity [GO:0003721]; transcription coactivator binding [GO:0001223]; tRNA binding [GO:0000049]
Q8NAF0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]



Q9H5H4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q96JB3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; protein C-terminus binding [GO:0008022]
Q96K83	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; protein domain specific binding [GO:0019904]
Q03112	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q92664	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]
Q16600	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA binding [GO:0003723]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q03923	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P17010	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
A6NJL1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II transcription factor activity, sequence-specific DNA binding [GO:0000981]
Q6IQ21	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II transcription factor activity, sequence-specific DNA binding [GO:0000981]
Q9NX65	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; RNA polymerase II transcription factor activity, sequence-specific DNA binding [GO:0000981]
P13682	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P0CJ78	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription cofactor activity [GO:0003712]
Q5HYK9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription cofactor activity [GO:0003712]
Q6ZS27	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription cofactor activity [GO:0003712]
Q8N1W2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription cofactor activity [GO:0003712]
Q8TAW3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription cofactor activity [GO:0003712]
P52737	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription corepressor activity [GO:0003714]
A2RRD8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
A6NNF4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
B4DU55	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O14709	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O60304	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O60765	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75123	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75290	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75820	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O94892	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P0CG31	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]

[illegible]

[illegible]

[illegible]

	specific DNA binding [GO:0003700]
Q96PQ6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q96RE9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q96SK3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9BRH9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9BX82	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9C0F3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9H7R5	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9HBT7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9HBT8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9HCL3	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9NQZ8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9NYT6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9P0L1	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9P2J8	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9UEG4	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9UJL9	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9UJN7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9ULM2	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9Y2G7	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9Y2P0	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9Y6R6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q8NDQ6	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; translation repressor activity, nucleic acid binding [GO:0000900]
Q8TF47	DNA binding [GO:0003677]; metal ion binding [GO:0046872]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]
Q9BXS6	DNA binding [GO:0003677]; microtubule binding [GO:0008017]; poly(A) RNA binding [GO:0044822]
Q9H9Z2	DNA binding [GO:0003677]; miRNA binding [GO:0035198]; mRNA binding [GO:0003729]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q96PM9	DNA binding [GO:0003677]; mRNA 3'-UTR binding [GO:0003730]; p53 binding [GO:0002039]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9Y2V2	DNA binding [GO:0003677]; mRNA 3'-UTR binding [GO:0003730]; phosphatase binding [GO:0019902]
P52756	DNA binding [GO:0003677]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
O95232	DNA binding [GO:0003677]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]
Q92945	DNA binding [GO:0003677]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]

P18583	DNA binding [GO:0003677]; nucleic acid binding [GO:0003676]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9P2K5	DNA binding [GO:0003677]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P78332	DNA binding [GO:0003677]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
A6NFN3	DNA binding [GO:0003677]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
O15226	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]
O75534	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]
Q9NYF8	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]
O75683	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P57721	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P57723	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q6ZN17	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q8WVM0	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; rRNA (adenine-N6,N6-)-dimethyltransferase activity [GO:0000179]
P62841	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9H307	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; structural molecule activity [GO:0005198]
Q99459	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; WD40-repeat domain binding [GO:0071987]
Q96KR1	DNA binding [GO:0003677]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
P20749	DNA binding [GO:0003677]; protein binding, bridging [GO:0030674]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]
O14896	DNA binding [GO:0003677]; regulatory region DNA binding [GO:0000975]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O60381	DNA binding [GO:0003677]; RNA binding [GO:0003723]
P0C7T5	DNA binding [GO:0003677]; RNA binding [GO:0003723]
Q96FV9	DNA binding [GO:0003677]; RNA binding [GO:0003723]
Q9Y534	DNA binding [GO:0003677]; RNA binding [GO:0003723]
Q13901	DNA binding [GO:0003677]; RNA binding [GO:0003723]; transcription corepressor activity [GO:0003714]
Q8TD23	DNA binding [GO:0003677]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; ubiquitin protein ligase binding [GO:0031625]; zinc ion binding [GO:0008270]
Q92985	DNA binding [GO:0003677]; RNA polymerase II core promoter sequence-specific DNA binding [GO:0000979]; transcription factor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0000982]
P63135	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; structural molecule activity [GO:0005198]; zinc ion binding [GO:0008270]
P10266	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
P63132	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
P63133	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
P63136	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
Q9BXR3	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
Q9QC07	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
Q9UQG0	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]

Q9WJR5	DNA binding [GO:0003677]; RNA-directed DNA polymerase activity [GO:0003964]; RNA-DNA hybrid ribonuclease activity [GO:0004523]; zinc ion binding [GO:0008270]
P62380	DNA binding [GO:0003677]; transcription coactivator activity [GO:0003713]
P82094	DNA binding [GO:0003677]; transcription cofactor activity [GO:0003712]
Q6SJ96	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P29374	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region DNA binding [GO:0044212]
O95201	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
P35789	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q05481	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q9NPC7	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q9Y6Q3	DNA binding [GO:0003677]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
O60318	DNA binding [GO:0003677]; transferase activity, transferring acyl groups [GO:0016746]
Q9Y3C5	DNA binding [GO:0003677]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
O43345	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
P51523	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
Q5H9K5	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
Q99676	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
Q9BSG1	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
Q9H898	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
Q9UL59	DNA binding [GO:0003677]; zinc ion binding [GO:0008270]
P49642	DNA primase activity [GO:0003896]; metal ion binding [GO:0046872]
Q9NVU0	DNA-directed RNA polymerase activity [GO:0003899]
O15514	DNA-directed RNA polymerase activity [GO:0003899]; nucleotide binding [GO:0000166]; translation initiation factor binding [GO:0031369]
O15446	DNA-directed RNA polymerase activity [GO:0003899]; poly(A) RNA binding [GO:0044822]
Q9H944	DNA-directed RNA polymerase activity [GO:0003899]; RNA polymerase II transcription cofactor activity [GO:0001104]; transcription coactivator activity [GO:0003713]; ubiquitin protein ligase activity [GO:0061630]
P62487	DNA-directed RNA polymerase activity [GO:0003899]; single-stranded DNA binding [GO:0003697]; single-stranded RNA binding [GO:0003727]; translation initiation factor binding [GO:0031369]
Q9C0B1	DNA-N1-methyladenine dioxygenase activity [GO:0043734]; ferrous iron binding [GO:0008198]; oxidative DNA demethylase activity [GO:0035516]; oxidative RNA demethylase activity [GO:0035515]
Q13148	double-stranded DNA binding [GO:0003690]; identical protein binding [GO:0042802]; mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; transcriptional activator activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001205]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P16989	double-stranded DNA binding [GO:0003690]; mRNA 3'-UTR binding [GO:0003730]; poly(A) RNA binding [GO:0044822]; Rho GTPase binding [GO:0017048]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; single-stranded DNA binding [GO:0003697]; transcriptional repressor activity, RNA polymerase II transcription regulatory region sequence-specific binding [GO:0001227]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P29558	double-stranded DNA binding [GO:0003690]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; single-stranded DNA binding [GO:0003697]
Q14966	double-stranded DNA binding [GO:0003690]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]

Q86U90	double-stranded RNA binding [GO:0003725]
Q9NYK1	double-stranded RNA binding [GO:0003725]; drug binding [GO:0008144]; single-stranded RNA binding [GO:0003727]; siRNA binding [GO:0035197]; transmembrane signaling receptor activity [GO:0004888]
O75569	double-stranded RNA binding [GO:0003725]; enzyme activator activity [GO:0008047]; enzyme binding [GO:0019899]; identical protein binding [GO:0042802]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]
Q15633	double-stranded RNA binding [GO:0003725]; enzyme binding [GO:0019899]; miRNA binding [GO:0035198]; pre-miRNA binding [GO:0070883]; protein homodimerization activity [GO:0042803]; protein N-terminus binding [GO:0047485]; siRNA binding [GO:0035197]
Q9UL40	double-stranded RNA binding [GO:0003725]; enzyme binding [GO:0019899]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9NX74	double-stranded RNA binding [GO:0003725]; flavin adenine dinucleotide binding [GO:0050660]; protein kinase inhibitor activity [GO:0004860]; tRNA dihydrouridine synthase activity [GO:0017150]
Q8WYQ5	double-stranded RNA binding [GO:0003725]; heme binding [GO:0020037]; metal ion binding [GO:0046872]; primary miRNA binding [GO:0070878]; protein homodimerization activity [GO:0042803]
O15455	double-stranded RNA binding [GO:0003725]; identical protein binding [GO:0042802]; receptor activity [GO:0004872]; transmembrane signaling receptor activity [GO:0004888]
Q9NRR4	double-stranded RNA binding [GO:0003725]; lipopolysaccharide binding [GO:0001530]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; primary miRNA binding [GO:0070878]; protein homodimerization activity [GO:0042803]; ribonuclease III activity [GO:0004525]
Q9NR56	double-stranded RNA binding [GO:0003725]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9H9G7	double-stranded RNA binding [GO:0003725]; miRNA binding [GO:0035198]; poly(A) RNA binding [GO:0044822]; pre-miRNA binding [GO:0070883]; single-stranded RNA binding [GO:0003727]
Q9HCK5	double-stranded RNA binding [GO:0003725]; miRNA binding [GO:0035198]; pre-miRNA binding [GO:0070883]; single-stranded RNA binding [GO:0003727]
O95793	double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]
Q9NUL3	double-stranded RNA binding [GO:0003725]; poly(A) RNA binding [GO:0044822]
P43034	dynactin binding [GO:0034452]; dynein binding [GO:0045502]; heparin binding [GO:0008201]; microtubule binding [GO:0008017]; phospholipase binding [GO:0043274]; phosphoprotein binding [GO:0051219]; protein homodimerization activity [GO:0042803]
Q562E7	dynein binding [GO:0045502]; microtubule binding [GO:0008017]
Q15061	dynein binding [GO:0045502]; microtubule binding [GO:0008017]; poly(A) RNA binding [GO:0044822]
A1KZ92	endonuclease activity [GO:0004519]; heme binding [GO:0020037]; metal ion binding [GO:0046872]; peroxidase activity [GO:0004601]
Q9BRX2	endonuclease activity [GO:0004519]; metal ion binding [GO:0046872]
P07288	endopeptidase activity [GO:0004175]; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amides [GO:0016811]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P21128	endoribonuclease activity [GO:0004521]; growth factor activity [GO:0008083]; manganese ion binding [GO:0030145]; polysaccharide binding [GO:0030247]; RNA binding [GO:0003723]; scavenger receptor activity [GO:0005044]; serine-type peptidase activity [GO:0008236]
Q86US8	endoribonuclease activity [GO:0004521]; metal ion binding [GO:0046872]; telomeric DNA binding [GO:0042162]
Q9Y2P8	endoribonuclease activity [GO:0004521]; RNA binding [GO:0003723]
Q9HB65	enhancer binding [GO:0035326]
O60237	enzyme activator activity [GO:0008047]; phosphatase regulator activity [GO:0019208]
Q9NW82	enzyme binding [GO:0019899]
Q8N163	enzyme binding [GO:0019899]; enzyme inhibitor activity [GO:0004857]; poly(A) RNA binding [GO:0044822]; RNA polymerase II core binding [GO:0000993]
P06730	enzyme binding [GO:0019899]; eukaryotic initiation factor 4G binding [GO:0031370]; poly(A) RNA binding [GO:0044822]; repressing transcription factor binding [GO:0070491]; RNA cap binding [GO:0000339]; translation initiation factor activity [GO:0003743]
P15880	enzyme binding [GO:0019899]; fibroblast growth factor binding [GO:0017134]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]



P62318	enzyme binding [GO:0019899]; histone pre-mRNA DCP binding [GO:0071208]; poly(A) RNA binding [GO:0044822]
P25963	enzyme binding [GO:0019899]; identical protein binding [GO:0042802]; NF-kappaB binding [GO:0051059]; nuclear localization sequence binding [GO:0008139]; transcription factor binding [GO:0008134]; ubiquitin protein ligase binding [GO:0031625]
O15234	enzyme binding [GO:0019899]; identical protein binding [GO:0042802]; poly(A) RNA binding [GO:0044822]; ubiquitin protein ligase binding [GO:0031625]
Q9BWG6	enzyme binding [GO:0019899]; metal ion binding [GO:0046872]
Q9H2K2	enzyme binding [GO:0019899]; metal ion binding [GO:0046872]; NAD+ ADP-ribosyltransferase activity [GO:0003950]
Q10570	enzyme binding [GO:0019899]; mRNA 3'-UTR AU-rich region binding [GO:0035925]
Q9Y383	enzyme binding [GO:0019899]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]
P26368	enzyme binding [GO:0019899]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
O00628	enzyme binding [GO:0019899]; peroxisome matrix targeting signal-2 binding [GO:0005053]; protein homodimerization activity [GO:0042803]
Q96PZ0	enzyme binding [GO:0019899]; poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]
P78316	enzyme binding [GO:0019899]; poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q12834	enzyme binding [GO:0019899]; protein C-terminus binding [GO:0008022]
P20226	enzyme binding [GO:0019899]; repressing transcription factor binding [GO:0070491]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]; transcription regulatory region DNA binding [GO:0044212]
P40337	enzyme binding [GO:0019899]; transcription factor binding [GO:0008134]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]
Q8N5D0	enzyme inhibitor activity [GO:0004857]
P22792	enzyme regulator activity [GO:0030234]
Q14232	enzyme regulator activity [GO:0030234]; GDP binding [GO:0019003]; GTP binding [GO:0005525]; translation initiation factor activity [GO:0003743]
Q8IZD4	enzyme regulator activity [GO:0030234]; hydrolase activity [GO:0016787]; mRNA binding [GO:0003729]
Q9BSK4	EP4 subtype prostaglandin E2 receptor binding [GO:0031867]; ubiquitin-protein transferase activity [GO:0004842]
Q7Z6G8	ephrin receptor binding [GO:0046875]
Q15650	estrogen receptor binding [GO:0030331]; histone acetyltransferase binding [GO:0035035]; ligand-dependent nuclear receptor binding [GO:0016922]; protease binding [GO:0002020]; transcription coactivator activity [GO:0003713]; ubiquitin-like protein ligase binding [GO:0044389]; zinc ion binding [GO:0008270]
Q96T76	estrogen receptor binding [GO:0030331]; protein binding, bridging [GO:0030674]; receptor signaling complex scaffold activity [GO:0030159]; transcription coactivator activity [GO:0003713]
Q6PKG0	eukaryotic initiation factor 4E binding [GO:0008190]; mRNA 3'-UTR binding [GO:0003730]; mRNA 5'-UTR binding [GO:0048027]; poly(A) RNA binding [GO:0044822]; RNA cap binding [GO:0000339]; translation activator activity [GO:0008494]; translation initiation factor binding [GO:0031369]
Q04637	eukaryotic initiation factor 4E binding [GO:0008190]; poly(A) RNA binding [GO:0044822]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
O60516	eukaryotic initiation factor 4E binding [GO:0008190]; translation repressor activity [GO:0030371]
Q13541	eukaryotic initiation factor 4E binding [GO:0008190]; translation repressor activity [GO:0030371]
Q13542	eukaryotic initiation factor 4E binding [GO:0008190]; translation repressor activity [GO:0030371]
Q8WTP8	exonuclease activity [GO:0004527]; nucleic acid binding [GO:0003676]
Q96IC2	exonuclease activity [GO:0004527]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9H9L3	exonuclease activity [GO:0004527]; poly(A) RNA binding [GO:0044822]
Q9GZR2	exonuclease activity [GO:0004527]; poly(A) RNA binding [GO:0044822]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q8IU60	exoribonuclease activity, producing 5'-phosphomonoesters [GO:0016896]; m7G(5')pppN diphosphatase

	activity [GO:0050072]; manganese ion binding [GO:0030145]; RNA binding [GO:0003723]
P21810	extracellular matrix binding [GO:0050840]; extracellular matrix structural constituent [GO:0005201]; glycosaminoglycan binding [GO:0005539]
P07585	extracellular matrix binding [GO:0050840]; glycosaminoglycan binding [GO:0005539]; poly(A) RNA binding [GO:0044822]
Q92626	extracellular matrix structural constituent [GO:0005201]; heme binding [GO:0020037]; interleukin-1 receptor antagonist activity [GO:0005152]; metal ion binding [GO:0046872]; peroxidase activity [GO:0004601]
P51888	extracellular matrix structural constituent [GO:0005201]; heparin binding [GO:0008201]
Q9BR61	fatty-acyl-CoA binding [GO:0000062]; lipid binding [GO:0008289]
P39019	fibroblast growth factor binding [GO:0017134]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]; protein kinase binding [GO:0019901]; structural constituent of ribosome [GO:0003735]
Q96G46	flavin adenine dinucleotide binding [GO:0050660]; metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; tRNA dihydrouridine synthase activity [GO:0017150]
Q9Y2Z2	flavin adenine dinucleotide binding [GO:0050660]; poly(A) RNA binding [GO:0044822]
O95620	flavin adenine dinucleotide binding [GO:0050660]; tRNA dihydrouridine synthase activity [GO:0017150]
Q6P1R4	flavin adenine dinucleotide binding [GO:0050660]; tRNA dihydrouridine synthase activity [GO:0017150]
Q68DV7	frizzled binding [GO:0005109]; ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9ULT6	frizzled binding [GO:0005109]; ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
P59768	G-protein beta-subunit binding [GO:0031681]; signal transducer activity [GO:0004871]
Q9HBX9	G-protein coupled receptor activity [GO:0004930]; metal ion binding [GO:0046872]
O75473	G-protein coupled receptor activity [GO:0004930]; transmembrane signaling receptor activity [GO:0004888]
Q9BXB1	G-protein coupled receptor activity [GO:0004930]; transmembrane signaling receptor activity [GO:0004888]
P51114	G-quadruplex RNA binding [GO:0002151]; mRNA 3'-UTR binding [GO:0003730]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P00750	glycoprotein binding [GO:0001948]; phosphoprotein binding [GO:0051219]; receptor binding [GO:0005102]; serine-type endopeptidase activity [GO:0004252]
Q14520	glycosaminoglycan binding [GO:0005539]; peptidase activity [GO:0008233]
Q9Y4C4	GTP binding [GO:0005525]
Q07617	GTP binding [GO:0005525]; hydrolase activity [GO:0016787]
Q9Y295	GTP binding [GO:0005525]; identical protein binding [GO:0042802]; transcription factor binding [GO:0008134]
O60942	GTP binding [GO:0005525]; mRNA guanylyltransferase activity [GO:0004484]; polynucleotide 5'-phosphatase activity [GO:0004651]; protein tyrosine/serine/threonine phosphatase activity [GO:0008138]; protein tyrosine phosphatase activity [GO:0004725]; RNA guanylyltransferase activity [GO:0008192]; triphosphatase activity [GO:0050355]
O75616	GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; ribosomal small subunit binding [GO:0043024]; rRNA binding [GO:0019843]
Q96NW4	GTPase activator activity [GO:0005096]; guanyl-nucleotide exchange factor activity [GO:0005085]; Rab GTPase binding [GO:0017137]
Q969S9	GTPase activity [GO:0003924]; GTP binding [GO:0005525]
Q969Y2	GTPase activity [GO:0003924]; GTP binding [GO:0005525]
Q9H4K7	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; magnesium ion binding [GO:0000287]
A4D1E9	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; magnesium ion binding [GO:0000287]; poly(A) RNA binding [GO:0044822]
Q13823	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]
Q15029	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]
Q9BVP2	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]

Q9BZE4	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]
P13639	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; translation elongation factor activity [GO:0003746]
P68104	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; translation elongation factor activity [GO:0003746]; tRNA binding [GO:0000049]
P46199	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; ribosomal small subunit binding [GO:0043024]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
P08240	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; signal recognition particle binding [GO:0005047]
P49411	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation elongation factor activity [GO:0003746]
Q96RP9	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation elongation factor activity [GO:0003746]
O00178	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
O60841	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
P15170	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation release factor activity [GO:0003747]
Q8IYD1	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; poly(A) RNA binding [GO:0044822]; translation release factor activity [GO:0003747]
Q05639	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; protein kinase binding [GO:0019901]; translation elongation factor activity [GO:0003746]; translation factor activity, RNA binding [GO:0008135]
P57772	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; ribonucleoprotein complex binding [GO:0043021]; selenocysteine insertion sequence binding [GO:0035368]; translation elongation factor activity [GO:0003746]; tRNA binding [GO:0000049]
Q7Z2Z2	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; ribosome binding [GO:0043022]
Q8N442	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; ribosome binding [GO:0043022]
Q5VTE0	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; translation elongation factor activity [GO:0003746]
Q9Y450	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; translation elongation factor activity [GO:0003746]
P41091	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
Q2VIR3	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; translation initiation factor activity [GO:0003743]
Q9BX10	GTPase activity [GO:0003924]; GTP binding [GO:0005525]; translation initiation factor activity [GO:0003743]
P62873	GTPase activity [GO:0003924]; GTPase binding [GO:0051020]; protein complex binding [GO:0032403]; signal transducer activity [GO:0004871]
P16520	GTPase activity [GO:0003924]; GTPase binding [GO:0051020]; signal transducer activity [GO:0004871]
P63218	GTPase activity [GO:0003924]; PDZ domain binding [GO:0030165]; signal transducer activity [GO:0004871]
O14610	GTPase activity [GO:0003924]; signal transducer activity [GO:0004871]
P50151	GTPase activity [GO:0003924]; signal transducer activity [GO:0004871]
P63215	GTPase activity [GO:0003924]; signal transducer activity [GO:0004871]
Q9UK08	GTPase activity [GO:0003924]; signal transducer activity [GO:0004871]
Q7Z5Q1	GTPase inhibitor activity [GO:0005095]; mRNA 3'-UTR AU-rich region binding [GO:0035925]; mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly-pyrimidine tract binding [GO:0008187]; ribosomal large subunit binding [GO:0043023]; ribosomal small subunit binding [GO:0043024]; ribosome binding [GO:0043022]; translation factor activity, RNA binding [GO:0008135]; translation repressor activity, nucleic acid binding [GO:0000900]
Q6W2J9	heat shock protein binding [GO:0031072]; histone deacetylase binding [GO:0042826]; transcription

	corepressor activity [GO:0003714]; transcription factor binding [GO:0008134]; transcription regulatory region DNA binding [GO:0044212]
P00739	hemoglobin binding [GO:0030492]
Q13685	heparin binding [GO:0008201]
O94769	heparin binding [GO:0008201]; integrin binding [GO:0005178]
P03951	heparin binding [GO:0008201]; serine-type endopeptidase activity [GO:0004252]
Q09028	histone binding [GO:0042393]; histone deacetylase binding [GO:0042826]
Q15020	histone binding [GO:0042393]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; U4 snRNA binding [GO:0030621]; U6atac snRNA binding [GO:0030624]; U6 snRNA binding [GO:0017070]; ubiquitin-specific protease binding [GO:1990381]
Q6IA86	histone binding [GO:0042393]; transcriptional repressor activity, RNA polymerase II transcription factor binding [GO:0001191]
Q14526	histone deacetylase binding [GO:0042826]; metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q6ZMT4	histone demethylase activity (H3-K27 specific) [GO:0071558]; histone demethylase activity (H3-K36 specific) [GO:0051864]; histone demethylase activity (H3-K9 specific) [GO:0032454]; histone demethylase activity (H4-K20 specific) [GO:0035575]; iron ion binding [GO:0005506]; methylated histone binding [GO:0035064]; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors [GO:0016706]; zinc ion binding [GO:0008270]
O75164	histone demethylase activity (H3-K36 specific) [GO:0051864]; methylated histone binding [GO:0035064]; ubiquitin protein ligase binding [GO:0031625]; zinc ion binding [GO:0008270]
Q6NYC1	histone demethylase activity (H3-R2 specific) [GO:0033746]; histone demethylase activity (H4-R3 specific) [GO:0033749]; identical protein binding [GO:0042802]; iron ion binding [GO:0005506]; peptidyl-lysine 5-dioxygenase activity [GO:0070815]; receptor activity [GO:0004872]; RNA binding [GO:0003723]; single-stranded RNA binding [GO:0003727]
Q969L4	histone pre-mRNA DCP binding [GO:0071208]
Q14493	histone pre-mRNA DCP binding [GO:0071208]; histone pre-mRNA stem-loop binding [GO:0071207]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]
P14678	histone pre-mRNA DCP binding [GO:0071208]; poly(A) RNA binding [GO:0044822]
P22087	histone-glutamine methyltransferase activity [GO:1990259]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; rRNA methyltransferase activity [GO:0008649]
Q9H9B1	histone-lysine N-methyltransferase activity [GO:0018024]; histone methyltransferase activity (H3-K27 specific) [GO:0046976]; histone methyltransferase activity (H3-K9 specific) [GO:0046974]; methyltransferase activity [GO:0008168]; p53 binding [GO:0002039]; protein-lysine N-methyltransferase activity [GO:0016279]; zinc ion binding [GO:0008270]
Q9BYW2	histone-lysine N-methyltransferase activity [GO:0018024]; histone methyltransferase activity (H3-K36 specific) [GO:0046975]
Q9NQV7	histone-lysine N-methyltransferase activity [GO:0018024]; metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
Q5TA45	hydrolase activity [GO:0016787]
Q9NPI6	hydrolase activity [GO:0016787]; identical protein binding [GO:0042802]
Q9BX68	hydrolase activity [GO:0016787]; nucleotide binding [GO:0000166]
Q9NQE9	hydrolase activity [GO:0016787]; nucleotide binding [GO:0000166]
P49773	hydrolase activity [GO:0016787]; nucleotide binding [GO:0000166]; protein kinase C binding [GO:0005080]
Q9UKR3	hydrolase activity [GO:0016787]; serine-type endopeptidase activity [GO:0004252]
Q96EY9	hydrolase activity [GO:0016787]; zinc ion binding [GO:0008270]
Q93033	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides [GO:0016812]
Q9NRW3	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines [GO:0016814]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q8WW27	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines [GO:0016814]; zinc ion binding [GO:0008270]
Q96AK3	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines [GO:0016814]; zinc ion binding [GO:0008270]

Q53GS7	identical protein binding [GO:0042802]
Q8N157	identical protein binding [GO:0042802]
Q9UMS4	identical protein binding [GO:0042802]; ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-ubiquitin ligase activity [GO:0034450]
Q9HCM9	identical protein binding [GO:0042802]; ligase activity [GO:0016874]; zinc ion binding [GO:0008270]
P61626	identical protein binding [GO:0042802]; lysozyme activity [GO:0003796]
Q8IUH5	identical protein binding [GO:0042802]; magnesium ion transmembrane transporter activity [GO:0015095]; palmitoyltransferase activity [GO:0016409]; protein-cysteine S-palmitoyltransferase activity [GO:0019706]; signal transducer activity [GO:0004871]; zinc ion binding [GO:0008270]
P07910	identical protein binding [GO:0042802]; mRNA 3'-UTR binding [GO:0003730]; N6-methyladenosine-containing RNA binding [GO:1990247]; nucleosomal DNA binding [GO:0031492]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]; RNA binding [GO:0003723]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]
Q9NQ29	identical protein binding [GO:0042802]; mRNA binding [GO:0003729]
P51116	identical protein binding [GO:0042802]; mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q86SE5	identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P98175	identical protein binding [GO:0042802]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein complex binding [GO:0032403]; zinc ion binding [GO:0008270]
O43395	identical protein binding [GO:0042802]; poly(A) RNA binding [GO:0044822]
Q16637	identical protein binding [GO:0042802]; RNA binding [GO:0003723]
Q96F86	identical protein binding [GO:0042802]; RNA binding [GO:0003723]
Q9BV20	identical protein binding [GO:0042802]; S-methyl-5-thioribose-1-phosphate isomerase activity [GO:0046523]
Q676U5	identical protein binding [GO:0042802]; ubiquitin-like protein transferase activity [GO:0019787]
Q8WWQ0	insulin receptor binding [GO:0005158]; lysine-acetylated histone binding [GO:0070577]
P35858	insulin-like growth factor binding [GO:0005520]
Q9NR96	interleukin-1 receptor binding [GO:0005149]; siRNA binding [GO:0035197]; transmembrane signaling receptor activity [GO:0004888]
O60602	interleukin-1 receptor binding [GO:0005149]; transmembrane signaling receptor activity [GO:0004888]
Q8IWX8	ion channel binding [GO:0044325]; poly(A) RNA binding [GO:0044822]
Q5JPF3	ion channel inhibitor activity [GO:0008200]
Q6P2Q9	K63-linked polyubiquitin binding [GO:0070530]; poly(A) RNA binding [GO:0044822]; pre-mRNA intronic binding [GO:0097157]; second spliceosomal transesterification activity [GO:0000386]; U1 snRNA binding [GO:0030619]; U2 snRNA binding [GO:0030620]; U5 snRNA binding [GO:0030623]; U6 snRNA binding [GO:0017070]
O95863	kinase binding [GO:0019900]; metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]
P08865	laminin receptor activity [GO:0005055]; poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; structural constituent of ribosome [GO:0003735]
P62829	large ribosomal subunit rRNA binding [GO:0070180]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q58WW2	ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]
Q9BQA1	ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]
Q96PK6	ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein binding, bridging [GO:0030674]; RNA binding [GO:0003723]; RNA polymerase II transcription cofactor activity [GO:0001104]
Q9Y606	ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]; pseudouridylate synthase activity [GO:0004730]

Q9HD15	ligand-dependent nuclear receptor transcription coactivator activity [GO:0030374]; transcription coactivator activity [GO:0003713]
O95628	ligase activity [GO:0016874]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q5U5Q3	ligase activity [GO:0016874]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9H000	ligase activity [GO:0016874]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9Y577	ligase activity [GO:0016874]; protein binding, bridging [GO:0030674]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q8IYU2	ligase activity [GO:0016874]; Rab GTPase binding [GO:0017137]; Rac GTPase binding [GO:0048365]; ubiquitin-protein transferase activity [GO:0004842]
O95071	ligase activity [GO:0016874]; RNA binding [GO:0003723]; ubiquitin-protein transferase activity [GO:0004842]; ubiquitin-ubiquitin ligase activity [GO:0034450]; zinc ion binding [GO:0008270]
Q96AX9	ligase activity [GO:0016874]; signal transducer activity [GO:0004871]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q6ZNA4	ligase activity [GO:0016874]; SUMO polymer binding [GO:0032184]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q9NVW2	ligase activity [GO:0016874]; transcription corepressor activity [GO:0003714]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9Y297	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]
O43567	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9Y4L5	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q8NC42	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q8NHY2	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q8TEB7	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q96F44	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q9BV68	ligase activity [GO:0016874]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
Q6Q0C0	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q86XS8	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q86YT6	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9H0F5	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9H6Y7	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q9P0P0	ligase activity [GO:0016874]; ubiquitin-protein transferase activity [GO:0004842]; zinc ion binding [GO:0008270]
Q13064	ligase activity [GO:0016874]; zinc ion binding [GO:0008270]
Q13434	ligase activity [GO:0016874]; zinc ion binding [GO:0008270]
Q8WVZ7	ligase activity [GO:0016874]; zinc ion binding [GO:0008270]
Q00341	lipid binding [GO:0008289]; poly(A) RNA binding [GO:0044822]
Q7L0X0	lipopolysaccharide binding [GO:0001530]
O00206	lipopolysaccharide binding [GO:0001530]; lipopolysaccharide receptor activity [GO:0001875]; receptor activity [GO:0004872]; transmembrane signaling receptor activity [GO:0004888]
Q9H9E1	low-density lipoprotein particle binding [GO:0030169]; transcription cofactor activity [GO:0003712]
Q8NCE0	lyase activity [GO:0016829]; nucleic acid binding [GO:0003676]; tRNA-intron endonuclease activity [GO:0000213]

Q9BSV6	lyase activity [GO:0016829]; nucleic acid binding [GO:0003676]; tRNA-intron endonuclease activity [GO:0000213]
O75951	lysozyme activity [GO:0003796]
Q6UWQ5	lysozyme activity [GO:0003796]
Q7Z4W2	lysozyme activity [GO:0003796]
Q8IXA5	lysozyme activity [GO:0003796]
Q96KX0	lysozyme activity [GO:0003796]
Q96QH8	lysozyme activity [GO:0003796]
Q96C86	m7G(5')pppN diphosphatase activity [GO:0050072]; RNA 7-methylguanosine cap binding [GO:0000340]
O60930	magnesium ion binding [GO:0000287]; nucleic acid binding [GO:0003676]; ribonuclease activity [GO:0004540]; RNA binding [GO:0003723]; RNA-DNA hybrid ribonuclease activity [GO:0004523]
Q8IUH4	magnesium ion transmembrane transporter activity [GO:0015095]; palmitoyltransferase activity [GO:0016409]; protein-cysteine S-palmitoyltransferase activity [GO:0019706]; signal transducer activity [GO:0004871]; zinc ion binding [GO:0008270]
A7XYQ1	metal ion binding [GO:0046872]
Q8IWT0	metal ion binding [GO:0046872]
Q8WW33	metal ion binding [GO:0046872]
Q96B70	metal ion binding [GO:0046872]
Q96P53	metal ion binding [GO:0046872]
Q9BXT4	metal ion binding [GO:0046872]
Q9H1H1	metal ion binding [GO:0046872]
Q9P2S6	metal ion binding [GO:0046872]
Q7Z2T5	metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]; poly(A) RNA binding [GO:0044822]; tRNA binding [GO:0000049]
Q9NQX1	metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]; repressing transcription factor binding [GO:0070491]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; sequence-specific DNA binding [GO:0043565]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription regulatory region DNA binding [GO:0044212]
Q9H4Q4	metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]
P57071	metal ion binding [GO:0046872]; methyltransferase activity [GO:0008168]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9BZB8	metal ion binding [GO:0046872]; mRNA 3'-UTR AU-rich region binding [GO:0035925]; mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; ribosome binding [GO:0043022]; translation factor activity, RNA binding [GO:0008135]; translation repressor activity, nucleic acid binding [GO:0000900]
O95453	metal ion binding [GO:0046872]; mRNA 3'-UTR binding [GO:0003730]; nuclease activity [GO:0004518]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly(A)-specific ribonuclease activity [GO:0004535]; protein kinase binding [GO:0019901]
Q8NCW5	metal ion binding [GO:0046872]; NADHX epimerase activity [GO:0052856]; NADPHX epimerase activity [GO:0052857]; nucleotide binding [GO:0000166]
C9JN71	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
P0DKX0	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
P98169	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
Q6ZMS4	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
Q8NB50	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]
Q96SL8	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; receptor tyrosine kinase binding [GO:0030971]
B7Z6K7	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]

Q52M93	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q6P3V2	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q6PDB4	metal ion binding [GO:0046872]; nucleic acid binding [GO:0003676]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q5T8P6	metal ion binding [GO:0046872]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9P2N5	metal ion binding [GO:0046872]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q5T8I9	metal ion binding [GO:0046872]; O-methyltransferase activity [GO:0008171]; RNA binding [GO:0003723]; RNA methyltransferase activity [GO:0008173]
Q9P2R3	metal ion binding [GO:0046872]; phosphatidylinositol phosphate binding [GO:1901981]; Rab GTPase binding [GO:0017137]
O60346	metal ion binding [GO:0046872]; phosphoprotein phosphatase activity [GO:0004721]
Q5VZF2	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9H2Y7	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9NUK0	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9UKJ3	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]
Q9UK59	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; RNA lariat debranching enzyme activity [GO:0008419]
P61513	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P62979	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9NXH9	metal ion binding [GO:0046872]; poly(A) RNA binding [GO:0044822]; tRNA (guanine-N2-)-methyltransferase activity [GO:0004809]; tRNA binding [GO:0000049]
P28698	metal ion binding [GO:0046872]; protein homodimerization activity [GO:0042803]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region DNA binding [GO:0044212]
Q9BXR0	metal ion binding [GO:0046872]; queuine tRNA-ribosyltransferase activity [GO:0008479]
O75792	metal ion binding [GO:0046872]; ribonuclease activity [GO:0004540]; RNA binding [GO:0003723]; RNA-DNA hybrid ribonuclease activity [GO:0004523]
Q9H633	metal ion binding [GO:0046872]; ribonuclease P activity [GO:0004526]
A6NMK7	metal ion binding [GO:0046872]; RNA binding [GO:0003723]
P61927	metal ion binding [GO:0046872]; RNA binding [GO:0003723]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q9BUB4	metal ion binding [GO:0046872]; RNA binding [GO:0003723]; tRNA-specific adenosine deaminase activity [GO:0008251]
P10155	metal ion binding [GO:0046872]; RNA binding [GO:0003723]; U2 snRNA binding [GO:0030620]
P29083	metal ion binding [GO:0046872]; RNA polymerase II core binding [GO:0000993]; sequence-specific DNA binding [GO:0043565]; TFIIF-class transcription factor binding [GO:0001097]; transcription factor activity, core RNA polymerase II binding [GO:0000991]; transcription factor activity, RNA polymerase II transcription factor binding [GO:0001076]
A6NK75	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
A6NP11	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
A8MTY0	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
B4DXR9	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
O43296	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific



	DNA binding [GO:0000978]
O75373	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
O95780	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
P17019	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q08ER8	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q14592	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q14593	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q15928	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q3SXZ3	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q5CZA5	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q5JVG8	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q68DY1	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q6ZMV8	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q6ZN08	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8IYN0	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8IYX0	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8N3J9	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8N7Q3	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8NEM1	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q8TB69	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q96H40	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q96JC4	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q96N38	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q9H8G1	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q9P255	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]
Q9H116	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; RNA polymerase II distal enhancer sequence-specific DNA binding [GO:0000980]; sequence-specific DNA binding [GO:0043565]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcriptional repressor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001206]
O60481	metal ion binding [GO:0046872]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; sequence-specific DNA binding [GO:0043565]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcription factor activity, sequence-specific DNA binding [GO:0003700]

[illegible]

Q96HQ0	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q96ND8	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q96NI8	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9HCX3	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9NXT0	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9Y2P7	metal ion binding [GO:0046872]; RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O00370	metal ion binding [GO:0046872]; RNA-directed DNA polymerase activity [GO:0003964]; Type II site-specific deoxyribonuclease activity [GO:0009036]
P05156	metal ion binding [GO:0046872]; scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]
O15391	metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]
Q96MM3	metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q96SZ4	metal ion binding [GO:0046872]; sequence-specific DNA binding [GO:0043565]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P06681	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
P07477	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
Q7RTY7	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
Q7RTZ1	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
Q8NHM4	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
Q9UNI1	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]
Q9Y5K2	metal ion binding [GO:0046872]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
A6NKH3	metal ion binding [GO:0046872]; structural constituent of ribosome [GO:0003735]
Q8TBZ8	metal ion binding [GO:0046872]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region DNA binding [GO:0044212]
Q5TYW1	metal ion binding [GO:0046872]; transcription regulatory region sequence-specific DNA binding [GO:0000976]
Q9NUP7	metal ion binding [GO:0046872]; tRNA methyltransferase activity [GO:0008175]
Q96DP5	methionyl-tRNA formyltransferase activity [GO:0004479]
Q99549	methylated histone binding [GO:0035064]
Q6IPR3	methyltransferase activity [GO:0008168]
Q6PF06	methyltransferase activity [GO:0008168]
Q8N3J2	methyltransferase activity [GO:0008168]; nucleic acid binding [GO:0003676]
Q5T280	methyltransferase activity [GO:0008168]; poly(A) RNA binding [GO:0044822]
Q7L0Y3	methyltransferase activity [GO:0008168]; poly(A) RNA binding [GO:0044822]
Q8TBZ6	methyltransferase activity [GO:0008168]; poly(A) RNA binding [GO:0044822]; tRNA binding [GO:0000049]
A6NHQ2	methyltransferase activity [GO:0008168]; RNA binding [GO:0003723]
Q9BTF0	methyltransferase activity [GO:0008168]; RNA binding [GO:0003723]
Q9BV44	methyltransferase activity [GO:0008168]; RNA binding [GO:0003723]
Q7Z4G4	methyltransferase activity [GO:0008168]; tRNA binding [GO:0000049]
P04437	MHC protein binding [GO:0042287]; peptide antigen binding [GO:0042605]
O14576	microtubule binding [GO:0008017]; microtubule motor activity [GO:0003777]; motor activity [GO:0003774]; spectrin binding [GO:0030507]
Q9Y3A5	microtubule binding [GO:0008017]; poly(A) RNA binding [GO:0044822]; ribosome binding

	[GO:0043022]; rRNA binding [GO:0019843]
Q9BVA0	microtubule binding [GO:0008017]; protein heterodimerization activity [GO:0046982]
P78406	microtubule binding [GO:0008017]; RNA binding [GO:0003723]
O95834	microtubule binding [GO:0008017]; tubulin binding [GO:0015631]
Q13409	microtubule motor activity [GO:0003777]
Q9BWF3	miRNA binding [GO:0035198]; mRNA 3'-UTR binding [GO:0003730]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; pre-mRNA intronic binding [GO:0097157]; pre-mRNA intronic pyrimidine-rich binding [GO:0097158]; RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
P00748	misfolded protein binding [GO:0051787]; serine-type aminopeptidase activity [GO:0070009]; serine-type endopeptidase activity [GO:0004252]
Q9HCE5	mRNA (2'-O-methyladenosine-N6-)-methyltransferase activity [GO:0016422]; RNA binding [GO:0003723]
Q86U44	mRNA (2'-O-methyladenosine-N6-)-methyltransferase activity [GO:0016422]; RNA binding [GO:0003723]; RNA methyltransferase activity [GO:0008173]
O43148	mRNA (guanine-N7-)-methyltransferase activity [GO:0004482]; RNA binding [GO:0003723]
Q8IYT2	mRNA (nucleoside-2'-O-)-methyltransferase activity [GO:0004483]
Q8N1G2	mRNA (nucleoside-2'-O-)-methyltransferase activity [GO:0004483]; nucleic acid binding [GO:0003676]
Q8NE35	mRNA 3'-UTR AU-rich region binding [GO:0035925]; mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; RNA binding [GO:0003723]; RNA stem-loop binding [GO:0035613]; translation factor activity, RNA binding [GO:0008135]; translation repressor activity, nucleic acid binding [GO:0000900]
Q9NZI8	mRNA 3'-UTR binding [GO:0003730]; mRNA 5'-UTR binding [GO:0048027]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; translation regulator activity [GO:0045182]
O00425	mRNA 3'-UTR binding [GO:0003730]; mRNA 5'-UTR binding [GO:0048027]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; translation regulator activity [GO:0045182]
Q9Y6M1	mRNA 3'-UTR binding [GO:0003730]; mRNA 5'-UTR binding [GO:0048027]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; translation regulator activity [GO:0045182]
Q9H0Z9	mRNA 3'-UTR binding [GO:0003730]; mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q6XE24	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]
Q9BX46	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]
Q12926	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q17RY0	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; translation factor activity, RNA binding [GO:0008135]; translation repressor activity, nucleic acid binding [GO:0000900]
Q15287	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q14011	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; small ribosomal subunit rRNA binding [GO:0070181]; translation repressor activity [GO:0030371]
Q92904	mRNA 3'-UTR binding [GO:0003730]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]; translation activator activity [GO:0008494]
Q14671	mRNA 3'-UTR binding [GO:0003730]; poly(A) RNA binding [GO:0044822]
Q8NC51	mRNA 3'-UTR binding [GO:0003730]; poly(A) RNA binding [GO:0044822]
Q8TB72	mRNA 3'-UTR binding [GO:0003730]; poly(A) RNA binding [GO:0044822]
Q5TC82	mRNA 3'-UTR binding [GO:0003730]; poly(A) RNA binding [GO:0044822]; ubiquitin protein ligase activity [GO:0061630]; zinc ion binding [GO:0008270]
P62263	mRNA 5'-UTR binding [GO:0048027]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; small ribosomal subunit rRNA binding [GO:0070181]; structural constituent of ribosome [GO:0003735]; translation regulator activity [GO:0045182]
P82912	mRNA 5'-UTR binding [GO:0048027]; poly(A) RNA binding [GO:0044822]; small ribosomal subunit

	rRNA binding [GO:0070181]; structural constituent of ribosome [GO:0003735]
O75153	mRNA binding [GO:0003729]
Q8NHU6	mRNA binding [GO:0003729]
Q9BZI7	mRNA binding [GO:0003729]; nucleocytoplasmic transporter activity [GO:0005487]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P0DJ3	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]
Q6NXG1	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]
Q9H4D5	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]
P62995	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q16630	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8WVV9	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9H6T0	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9UKA9	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q07955	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q12849	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q99729	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9Y5S9	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P51991	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA transmembrane transporter activity [GO:0051033]
O43251	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; transcription corepressor activity [GO:0003714]; transcription factor binding [GO:0008134]
P05455	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; tRNA binding [GO:0000049]
Q5SZQ8	mRNA binding [GO:0003729]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q8TC59	mRNA binding [GO:0003729]; piRNA binding [GO:0034584]
Q96J94	mRNA binding [GO:0003729]; piRNA binding [GO:0034584]; single-stranded RNA binding [GO:0003727]
Q96PU8	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]
Q9HAV4	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; pre-miRNA binding [GO:0070883]; protein transporter activity [GO:0008565]; Ran GTPase binding [GO:0008536]; RNA binding [GO:0003723]; tRNA binding [GO:0000049]
P09234	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; protein homodimerization activity [GO:0042803]; single-stranded RNA binding [GO:0003727]; zinc ion binding [GO:0008270]
Q9NRA8	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; protein transporter activity [GO:0008565]
P51513	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q06787	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q12996	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P46782	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q15365	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; single-stranded DNA binding [GO:0003697]
Q9Y2R9	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P42766	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9BYD1	mRNA binding [GO:0003729]; poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]

P60321	mRNA binding [GO:0003729]; zinc ion binding [GO:0008270]
Q7Z739	N6-methyladenosine-containing RNA binding [GO:1990247]; poly(A) RNA binding [GO:0044822]
Q9Y5A9	N6-methyladenosine-containing RNA binding [GO:1990247]; poly(A) RNA binding [GO:0044822]
Q9BYJ9	N6-methyladenosine-containing RNA binding [GO:1990247]; poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]
Q96MU7	N6-methyladenosine-containing RNA binding [GO:1990247]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
O95271	NAD+ ADP-ribosyltransferase activity [GO:0003950]; zinc ion binding [GO:0008270]
Q9BZR6	neuregulin receptor activity [GO:0038131]; receptor activity [GO:0004872]
O95872	nucleic acid binding [GO:0003676]
Q8N302	nucleic acid binding [GO:0003676]
Q8N954	nucleic acid binding [GO:0003676]
Q8NA58	nucleic acid binding [GO:0003676]
Q9NW75	nucleic acid binding [GO:0003676]
Q6ZRY4	nucleic acid binding [GO:0003676]; nucleotide binding [GO:0000166]
Q569K4	nucleic acid binding [GO:0003676]; p53 binding [GO:0002039]; zinc ion binding [GO:0008270]
O75554	nucleic acid binding [GO:0003676]; proline-rich region binding [GO:0070064]; zinc ion binding [GO:0008270]
Q66K41	nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q8WW36	nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q9H6B1	nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q9NYW8	nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q9UPR6	nucleic acid binding [GO:0003676]; zinc ion binding [GO:0008270]
Q12769	nucleocytoplasmic transporter activity [GO:0005487]
Q8WUM0	nucleocytoplasmic transporter activity [GO:0005487]
Q9H1J1	nucleocytoplasmic transporter activity [GO:0005487]; nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
O14980	nucleocytoplasmic transporter activity [GO:0005487]; protein transporter activity [GO:0008565]; RNA binding [GO:0003723]; transporter activity [GO:0005215]
Q8WUA2	nucleotide binding [GO:0000166]; peptidyl-prolyl cis-trans isomerase activity [GO:0003755]; poly(A) RNA binding [GO:0044822]
Q9H361	nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]
Q13310	nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]
P11940	nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]; protein C-terminus binding [GO:0008022]; translation activator activity [GO:0008494]
O60506	nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q93062	nucleotide binding [GO:0000166]; poly(A) binding [GO:0008143]; poly(A) RNA binding [GO:0044822]; transcription coactivator activity [GO:0003713]
A0AV96	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
O15042	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
O43719	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
O60812	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P42696	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q08170	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q13242	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q13243	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q13595	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]

Q14498	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q15427	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q4G0J3	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q86V81	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8IXT5	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8IY67	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8N684	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q8WXA9	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q96T37	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9BRL6	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9BTD8	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9GZT3	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9H0L4	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9HCJ3	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9NTZ6	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9NW13	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9NWH9	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9NX07	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9NYK5	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9Y388	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9Y3A4	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9Y3B4	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9Y4C8	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
Q9Y580	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]
P26599	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly-pyrimidine tract binding [GO:0008187]; pre-mRNA binding [GO:0036002]; RNA binding [GO:0003723]
Q96DH6	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]
O43347	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]; RNA binding [GO:0003723]
P31943	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; poly(U) RNA binding [GO:0008266]; RNA binding [GO:0003723]
Q13247	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; pre-mRNA binding [GO:0036002]; RNA binding [GO:0003723]
Q01130	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; pre-mRNA binding [GO:0036002]; transcription corepressor activity [GO:0003714]
P22626	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; pre-mRNA intronic binding [GO:0097157]; RNA binding [GO:0003723]; single-stranded telomeric DNA binding [GO:0043047]
P52272	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; protein domain specific binding [GO:0019904]; RNA binding [GO:0003723]
Q9UN86	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; receptor signaling complex scaffold activity [GO:0030159]
P98179	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; ribosomal large subunit binding [GO:0043023]; RNA binding [GO:0003723]
P52298	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA 7-methylguanosine cap binding [GO:0000340]; RNA cap binding [GO:0000339]
O43390	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
O95319	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
O95758	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P08621	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]

P31942	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P33240	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P55795	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P84103	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q15434	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q86U42	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q8IUH3	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q8NDT2	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9BYG3	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9UKM9	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q96EP5	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA stem-loop binding [GO:0035613]
O75494	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RS domain binding [GO:0050733]; unfolded protein binding [GO:0051082]
Q8WXF0	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RS domain binding [GO:0050733]; unfolded protein binding [GO:0051082]
P09651	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; single-stranded DNA binding [GO:0003697]; single-stranded RNA binding [GO:0003727]
P52597	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; single-stranded RNA binding [GO:0003727]
P09012	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; snRNA binding [GO:0017069]
Q14103	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; telomeric DNA binding [GO:0042162]
P14866	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; transcription regulatory region DNA binding [GO:0044212]
Q15056	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
P23588	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; translation initiation factor activity [GO:0003743]
Q8IZ69	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA methyltransferase activity [GO:0008173]
Q96T58	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; RNA polymerase II transcription factor binding [GO:0001085]; single-stranded DNA binding [GO:0003697]; transcriptional repressor activity, RNA polymerase II transcription factor binding [GO:0001191]; transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
P62750	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q9UBU9	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; single-stranded RNA binding [GO:0003727]
P43243	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; structural molecule activity [GO:0005198]; zinc ion binding [GO:0008270]
O75821	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
Q16629	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q8TBF4	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9BQ04	nucleotide binding [GO:0000166]; poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
P57052	nucleotide binding [GO:0000166]; poly(U) RNA binding [GO:0008266]; protein homodimerization activity [GO:0042803]
Q96LT9	nucleotide binding [GO:0000166]; pre-mRNA intronic binding [GO:0097157]; U12 snRNA binding [GO:0030626]
Q9NWB1	nucleotide binding [GO:0000166]; protein C-terminus binding [GO:0008022]; RNA binding [GO:0003723]



P55884	nucleotide binding [GO:0000166]; protein complex scaffold [GO:0032947]; translation initiation factor activity [GO:0003743]
Q9P0M2	nucleotide binding [GO:0000166]; protein kinase A binding [GO:0051018]
A6NDE4	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
A6NDY0	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
A6NEQ0	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
O75526	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
P0C7P1	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
P0CB38	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
P0DJ4	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q13117	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q15415	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q16560	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q32P51	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q4VXU2	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q5JQF8	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q86SG3	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q86U06	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q8N6W0	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q8N7X1	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q8TBY0	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q96DU9	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q96H35	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q96I25	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q96J87	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9BRS8	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9GZY0	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9H1B4	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9NR90	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9Y4F3	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]
Q9NQ94	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]; single-stranded RNA binding [GO:0003727]
Q8N9W6	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]; translation activator activity [GO:0008494]
Q9NQZ3	nucleotide binding [GO:0000166]; RNA binding [GO:0003723]; translation activator activity [GO:0008494]
Q96E39	nucleotide binding [GO:0000166]; single-stranded RNA binding [GO:0003727]
P08579	nucleotide binding [GO:0000166]; snRNA binding [GO:0017069]
Q7Z5W3	O-methyltransferase activity [GO:0008171]; RNA methyltransferase activity [GO:0008173]
Q9UBI6	PDZ domain binding [GO:0030165]; phosphate ion binding [GO:0042301]; signal transducer activity [GO:0004871]
Q9ULH0	PDZ domain binding [GO:0030165]; protein kinase regulator activity [GO:0019887]
Q2TV78	peptidase activity [GO:0008233]
Q9H3S3	peptidase activity [GO:0008233]; scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]
O60235	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]
P08861	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]

Q99895	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]
P49862	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9UKR0	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9Y337	peptidase activity [GO:0008233]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q8WXD0	peptide hormone binding [GO:0017046]; protein-hormone receptor activity [GO:0016500]
Q96BP3	peptidyl-prolyl cis-trans isomerase activity [GO:0003755]
P55199	phosphatase binding [GO:0019902]
Q9Y263	phospholipase A2 activator activity [GO:0016005]
O60733	phospholipase A2 activity [GO:0004623]
P50851	phospholipid binding [GO:0005543]
Q6ZS30	phospholipid binding [GO:0005543]
Q6ZS81	phospholipid binding [GO:0005543]
Q99698	phospholipid binding [GO:0005543]
Q92636	phospholipid binding [GO:0005543]; receptor signaling protein activity [GO:0005057]
Q9Y4P3	phosphoprotein binding [GO:0051219]; poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; translation initiation factor binding [GO:0031369]
O95163	phosphorylase kinase regulator activity [GO:0008607]; signal transducer activity [GO:0004871]
Q7Z3Z4	piRNA binding [GO:0034584]
Q5VWX1	poly(A) binding [GO:0008143]; poly(U) RNA binding [GO:0008266]
O00566	poly(A) RNA binding [GO:0044822]
O15213	poly(A) RNA binding [GO:0044822]
O43290	poly(A) RNA binding [GO:0044822]
O43818	poly(A) RNA binding [GO:0044822]
O60287	poly(A) RNA binding [GO:0044822]
O60508	poly(A) RNA binding [GO:0044822]
O75691	poly(A) RNA binding [GO:0044822]
O75940	poly(A) RNA binding [GO:0044822]
O95926	poly(A) RNA binding [GO:0044822]
P35544	poly(A) RNA binding [GO:0044822]
P55081	poly(A) RNA binding [GO:0044822]
P56182	poly(A) RNA binding [GO:0044822]
P61326	poly(A) RNA binding [GO:0044822]
P62308	poly(A) RNA binding [GO:0044822]
P62310	poly(A) RNA binding [GO:0044822]
P62312	poly(A) RNA binding [GO:0044822]
P62316	poly(A) RNA binding [GO:0044822]
P63162	poly(A) RNA binding [GO:0044822]
Q13435	poly(A) RNA binding [GO:0044822]
Q13895	poly(A) RNA binding [GO:0044822]
Q14684	poly(A) RNA binding [GO:0044822]
Q15050	poly(A) RNA binding [GO:0044822]
Q5C9Z4	poly(A) RNA binding [GO:0044822]
Q5JTH9	poly(A) RNA binding [GO:0044822]

Q5QJE6	poly(A) RNA binding [GO:0044822]
Q5RKV6	poly(A) RNA binding [GO:0044822]
Q5VTL8	poly(A) RNA binding [GO:0044822]
Q659C4	poly(A) RNA binding [GO:0044822]
Q66PJ3	poly(A) RNA binding [GO:0044822]
Q6UN15	poly(A) RNA binding [GO:0044822]
Q71RC2	poly(A) RNA binding [GO:0044822]
Q86U38	poly(A) RNA binding [GO:0044822]
Q8IWZ3	poly(A) RNA binding [GO:0044822]
Q8IWZ8	poly(A) RNA binding [GO:0044822]
Q8IX01	poly(A) RNA binding [GO:0044822]
Q8NAV1	poly(A) RNA binding [GO:0044822]
Q8NEJ9	poly(A) RNA binding [GO:0044822]
Q8NI36	poly(A) RNA binding [GO:0044822]
Q92615	poly(A) RNA binding [GO:0044822]
Q969X6	poly(A) RNA binding [GO:0044822]
Q96A72	poly(A) RNA binding [GO:0044822]
Q96BP2	poly(A) RNA binding [GO:0044822]
Q96DI7	poly(A) RNA binding [GO:0044822]
Q99848	poly(A) RNA binding [GO:0044822]
Q9BQ67	poly(A) RNA binding [GO:0044822]
Q9BRD0	poly(A) RNA binding [GO:0044822]
Q9BRT6	poly(A) RNA binding [GO:0044822]
Q9BSC4	poly(A) RNA binding [GO:0044822]
Q9BVJ6	poly(A) RNA binding [GO:0044822]
Q9BYN8	poly(A) RNA binding [GO:0044822]
Q9C0J8	poly(A) RNA binding [GO:0044822]
Q9H501	poly(A) RNA binding [GO:0044822]
Q9H694	poly(A) RNA binding [GO:0044822]
Q9H6F5	poly(A) RNA binding [GO:0044822]
Q9H6R4	poly(A) RNA binding [GO:0044822]
Q9H8H0	poly(A) RNA binding [GO:0044822]
Q9NNW5	poly(A) RNA binding [GO:0044822]
Q9NQ50	poly(A) RNA binding [GO:0044822]
Q9NQZ2	poly(A) RNA binding [GO:0044822]
Q9NRX1	poly(A) RNA binding [GO:0044822]
Q9NV06	poly(A) RNA binding [GO:0044822]
Q9NXG2	poly(A) RNA binding [GO:0044822]
Q9NZM5	poly(A) RNA binding [GO:0044822]
Q9UJA5	poly(A) RNA binding [GO:0044822]
Q9UKD2	poly(A) RNA binding [GO:0044822]
Q9UMY1	poly(A) RNA binding [GO:0044822]
Q9Y2Q9	poly(A) RNA binding [GO:0044822]
Q9Y324	poly(A) RNA binding [GO:0044822]

Q9Y3A2	poly(A) RNA binding [GO:0044822]
Q9Y3F4	poly(A) RNA binding [GO:0044822]
Q9Y5J1	poly(A) RNA binding [GO:0044822]
Q15637	poly(A) RNA binding [GO:0044822]; pre-mRNA branch point binding [GO:0045131]; RNA binding [GO:0003723]; transcription corepressor activity [GO:0003714]; zinc ion binding [GO:0008270]
P0CG48	poly(A) RNA binding [GO:0044822]; protease binding [GO:0002020]
Q96D46	poly(A) RNA binding [GO:0044822]; protein binding, bridging [GO:0030674]; ribosomal large subunit binding [GO:0043023]
Q92667	poly(A) RNA binding [GO:0044822]; protein kinase A regulatory subunit binding [GO:0034237]; RNA binding [GO:0003723]
Q14CZ7	poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]
Q53R41	poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]
Q7L8L6	poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; rRNA binding [GO:0019843]
Q9NYY8	poly(A) RNA binding [GO:0044822]; protein kinase activity [GO:0004672]; rRNA binding [GO:0019843]
P62753	poly(A) RNA binding [GO:0044822]; protein kinase binding [GO:0019901]; structural constituent of ribosome [GO:0003735]
O95900	poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]
Q6P087	poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]
Q8IZ73	poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]
Q96CM3	poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]
O60832	poly(A) RNA binding [GO:0044822]; pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]; telomerase activity [GO:0003720]
Q9Y333	poly(A) RNA binding [GO:0044822]; Ral GTPase binding [GO:0017160]; U6 snRNA binding [GO:0017070]
Q9H9J2	poly(A) RNA binding [GO:0044822]; ribonuclease III activity [GO:0004525]
Q99575	poly(A) RNA binding [GO:0044822]; ribonuclease MRP activity [GO:0000171]; ribonuclease P activity [GO:0004526]
P78346	poly(A) RNA binding [GO:0044822]; ribonuclease P activity [GO:0004526]
Q14137	poly(A) RNA binding [GO:0044822]; ribonucleoprotein complex binding [GO:0043021]
Q8WWY3	poly(A) RNA binding [GO:0044822]; ribonucleoprotein complex binding [GO:0043021]; snRNP binding [GO:0070990]
Q96EY7	poly(A) RNA binding [GO:0044822]; ribosomal small subunit binding [GO:0043024]; rRNA binding [GO:0019843]
P62495	poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; RNA binding [GO:0003723]; translation release factor activity [GO:0003747]; translation release factor activity, codon specific [GO:0016149]; translation termination factor activity [GO:0008079]
P05198	poly(A) RNA binding [GO:0044822]; ribosome binding [GO:0043022]; translation initiation factor activity [GO:0003743]
O75525	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
P62314	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q05048	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q14444	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q15459	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q96HR8	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9BTL3	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9BZJ0	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q9UNW9	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]
Q09161	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA cap binding [GO:0000339]
P61978	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; single-stranded DNA binding

	[GO:0003697]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]
Q92979	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; rRNA (pseudouridine) methyltransferase activity [GO:0070037]; rRNA binding [GO:0019843]
P62913	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P62917	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
O00567	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; snoRNA binding [GO:0030515]
P05388	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P09001	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P36578	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P39023	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P50914	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P61254	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P61313	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62244	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62249	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62424	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62888	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62899	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
Q92901	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
O95218	poly(A) RNA binding [GO:0044822]; RNA binding [GO:0003723]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
O15116	poly(A) RNA binding [GO:0044822]; RNA cap binding [GO:0000339]
O43432	poly(A) RNA binding [GO:0044822]; RNA cap binding [GO:0000339]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
O60573	poly(A) RNA binding [GO:0044822]; RNA cap binding [GO:0000339]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]; ubiquitin protein ligase binding [GO:0031625]
Q6IN84	poly(A) RNA binding [GO:0044822]; RNA methyltransferase activity [GO:0008173]
Q9HC36	poly(A) RNA binding [GO:0044822]; RNA methyltransferase activity [GO:0008173]
Q7L2J0	poly(A) RNA binding [GO:0044822]; RNA methyltransferase activity [GO:0008173]; S-adenosylmethionine-dependent methyltransferase activity [GO:0008757]
Q96I24	poly(A) RNA binding [GO:0044822]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]
Q5TAX3	poly(A) RNA binding [GO:0044822]; RNA uridylyltransferase activity [GO:0050265]; zinc ion binding [GO:0008270]
Q5VYS8	poly(A) RNA binding [GO:0044822]; RNA uridylyltransferase activity [GO:0050265]; zinc ion binding [GO:0008270]
Q9H5Q4	poly(A) RNA binding [GO:0044822]; rRNA (adenine-N6,N6-)-dimethyltransferase activity [GO:0000179]; transcription cofactor activity [GO:0003712]
Q9UGY1	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]

P30050	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P62269	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P62280	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q9BYC9	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q9Y3B7	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P46781	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]; translation regulator activity [GO:0045182]
Q68CQ4	poly(A) RNA binding [GO:0044822]; rRNA binding [GO:0019843]; U3 snoRNA binding [GO:0034511]
Q8IY81	poly(A) RNA binding [GO:0044822]; rRNA methyltransferase activity [GO:0008649]
P62633	poly(A) RNA binding [GO:0044822]; single-stranded DNA binding [GO:0003697]; single-stranded RNA binding [GO:0003727]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q96AE4	poly(A) RNA binding [GO:0044822]; single-stranded DNA binding [GO:0003697]; transcriptional activator activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0001205]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9BRU9	poly(A) RNA binding [GO:0044822]; small ribosomal subunit rRNA binding [GO:0070181]
Q12788	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q15269	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q8TED0	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q9H583	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q9NX24	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q9UNX4	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q9Y2X3	poly(A) RNA binding [GO:0044822]; snoRNA binding [GO:0030515]
Q8TEQ6	poly(A) RNA binding [GO:0044822]; snRNA binding [GO:0017069]
O60783	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P25398	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P27635	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P46783	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P51398	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P60866	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P62266	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P62906	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P62910	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P82675	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P82914	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P82921	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P82933	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
P83881	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q13084	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q5T653	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q8IXM3	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q8N983	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q96EL2	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q96L21	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]

Q9BYD2	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9BYD3	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9BYD6	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9BZE1	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9NP92	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9P015	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9P0M9	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9UNX3	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9Y3D9	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q9Y6G3	poly(A) RNA binding [GO:0044822]; structural constituent of ribosome [GO:0003735]
Q14152	poly(A) RNA binding [GO:0044822]; structural molecule activity [GO:0005198]; translation initiation factor activity [GO:0003743]
Q8IWA0	poly(A) RNA binding [GO:0044822]; transcription cofactor activity [GO:0003712]
Q14690	poly(A) RNA binding [GO:0044822]; transcription factor binding [GO:0008134]
P43897	poly(A) RNA binding [GO:0044822]; translation elongation factor activity [GO:0003746]
P78344	poly(A) RNA binding [GO:0044822]; translation factor activity, RNA binding [GO:0008135]; translation initiation factor activity [GO:0003743]
O15371	poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
Q99613	poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
Q9Y262	poly(A) RNA binding [GO:0044822]; translation initiation factor activity [GO:0003743]
O75127	poly(A) RNA binding [GO:0044822]; tRNA binding [GO:0000049]
P09661	poly(A) RNA binding [GO:0044822]; U2 snRNA binding [GO:0030620]
O95777	poly(A) RNA binding [GO:0044822]; U6 snRNA binding [GO:0017070]
Q9Y4Z0	poly(A) RNA binding [GO:0044822]; U6 snRNA binding [GO:0017070]
A1L020	poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q12874	poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q5F1R6	poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9HA38	poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q9NP64	poly(A) RNA binding [GO:0044822]; zinc ion binding [GO:0008270]
Q2I0M4	potassium channel regulator activity [GO:0015459]
Q86WK6	potassium channel regulator activity [GO:0015459]
O95391	pre-mRNA 3'-splice site binding [GO:0030628]; second spliceosomal transesterification activity [GO:0000386]; zinc ion binding [GO:0008270]
O15205	proteasome binding [GO:0070628]
O94901	protein anchor [GO:0043495]
Q9NZU1	protein binding, bridging [GO:0030674]; receptor signaling protein activity [GO:0005057]
A9UHW6	protein C-terminus binding [GO:0008022]; RNA binding [GO:0003723]
Q13216	protein complex binding [GO:0032403]
Q9HAV0	protein complex binding [GO:0032403]; signal transducer activity [GO:0004871]
Q15542	protein dimerization activity [GO:0046983]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription regulatory region DNA binding [GO:0044212]
Q9NRX2	protein domain specific binding [GO:0019904]; structural constituent of ribosome [GO:0003735]
Q16625	protein domain specific binding [GO:0019904]; thiopurine S-methyltransferase activity [GO:0008119]
P52657	protein heterodimerization activity [GO:0046982]; protein homodimerization activity [GO:0042803]; TBP-class protein binding [GO:0017025]; transcription coactivator activity [GO:0003713]; transcription factor binding [GO:0008134]
Q15399	protein heterodimerization activity [GO:0046982]; receptor activity [GO:0004872]; transmembrane signaling receptor activity [GO:0004888]

P63272	protein heterodimerization activity [GO:0046982]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q8IW40	protein homodimerization activity [GO:0042803]
P12544	protein homodimerization activity [GO:0042803]; serine-type endopeptidase activity [GO:0004252]
Q8N1B3	protein kinase activator activity [GO:0030295]
Q86WB0	protein kinase binding [GO:0019901]; zinc ion binding [GO:0008270]
Q6NXT1	protein kinase regulator activity [GO:0019887]
Q9UI30	protein methyltransferase activity [GO:0008276]
Q92540	protein phosphatase 2A binding [GO:0051721]
Q9UPR3	protein phosphatase 2A binding [GO:0051721]
Q9UJX4	protein phosphatase binding [GO:0019903]
Q96I34	protein phosphatase type 1 regulator activity [GO:0008599]
Q3MIX3	protein serine/threonine kinase activity [GO:0004674]
Q96D53	protein serine/threonine kinase activity [GO:0004674]
P05161	protein tag [GO:0031386]
Q15306	protein-lysine N-methyltransferase activity [GO:0016279]; RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; sequence-specific DNA binding [GO:0043565]; transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001077]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; transcription factor binding [GO:0008134]
Q8N0Z8	pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]
Q8WWH5	pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]
Q9BZE2	pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]
Q9H0K6	pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]
Q9UJJ7	pseudouridine synthase activity [GO:0009982]; RNA binding [GO:0003723]
Q9H974	queuine tRNA-ribosyltransferase activity [GO:0008479]; zinc ion binding [GO:0008270]
Q8TDJ6	Rab GTPase binding [GO:0017137]
Q96LT7	Rab GTPase binding [GO:0017137]
Q8WWB5	Ral GTPase binding [GO:0017160]
O75325	receptor activity [GO:0004872]
Q86UN2	receptor activity [GO:0004872]
Q6IMN6	receptor binding [GO:0005102]; RNA binding [GO:0003723]
Q02556	regulatory region DNA binding [GO:0000975]; transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding [GO:0003705]
Q13568	regulatory region DNA binding [GO:0000975]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75818	ribonuclease P activity [GO:0004526]
Q969H6	ribonuclease P activity [GO:0004526]
Q9GZL7	ribonucleoprotein complex binding [GO:0043021]
Q96E11	ribosomal large subunit binding [GO:0043023]
P56537	ribosomal large subunit binding [GO:0043023]; ribosome binding [GO:0043022]; translation initiation factor activity [GO:0003743]
O75570	ribosome binding [GO:0043022]; translation release factor activity [GO:0003747]; translation release factor activity, codon specific [GO:0016149]
Q9UGC7	ribosome binding [GO:0043022]; translation release factor activity, codon specific [GO:0016149]
A8MWD9	RNA binding [GO:0003723]
O43310	RNA binding [GO:0003723]
P61571	RNA binding [GO:0003723]



P61572	RNA binding [GO:0003723]
P61573	RNA binding [GO:0003723]
P61574	RNA binding [GO:0003723]
P61575	RNA binding [GO:0003723]
P61576	RNA binding [GO:0003723]
P61578	RNA binding [GO:0003723]
P61579	RNA binding [GO:0003723]
P62304	RNA binding [GO:0003723]
P62306	RNA binding [GO:0003723]
Q12872	RNA binding [GO:0003723]
Q15393	RNA binding [GO:0003723]
Q16576	RNA binding [GO:0003723]
Q69383	RNA binding [GO:0003723]
Q6I9Y2	RNA binding [GO:0003723]
Q7Z3Z3	RNA binding [GO:0003723]
Q8N9N2	RNA binding [GO:0003723]
Q8NI27	RNA binding [GO:0003723]
Q96J01	RNA binding [GO:0003723]
Q99547	RNA binding [GO:0003723]
Q9BUR4	RNA binding [GO:0003723]
Q9HAU5	RNA binding [GO:0003723]
Q9P013	RNA binding [GO:0003723]
Q9P2I0	RNA binding [GO:0003723]
Q9Y2W6	RNA binding [GO:0003723]
Q9Y3B2	RNA binding [GO:0003723]
Q9Y4Y9	RNA binding [GO:0003723]
Q13395	RNA binding [GO:0003723]; RNA methyltransferase activity [GO:0008173]
P32969	RNA binding [GO:0003723]; rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
P49207	RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P52815	RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62861	RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
P62891	RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
Q96EH5	RNA binding [GO:0003723]; structural constituent of ribosome [GO:0003735]
Q9H814	RNA binding [GO:0003723]; toxic substance binding [GO:0015643]
Q9H074	RNA binding [GO:0003723]; translation activator activity [GO:0008494]
Q8WY41	RNA binding [GO:0003723]; translation repressor activity [GO:0030371]; zinc ion binding [GO:0008270]
P60323	RNA binding [GO:0003723]; zinc ion binding [GO:0008270]
Q03924	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q03936	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]
Q03938	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; transcription factor activity, sequence-specific DNA binding [GO:0003700]; zinc ion binding [GO:0008270]

O75346	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; zinc ion binding [GO:0008270]
Q9NQX6	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; zinc ion binding [GO:0008270]
Q9Y2Q1	RNA polymerase II core promoter proximal region sequence-specific DNA binding [GO:0000978]; zinc ion binding [GO:0008270]
Q99684	RNA polymerase II regulatory region sequence-specific DNA binding [GO:0000977]; transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding [GO:0001078]; transcription regulatory region DNA binding [GO:0044212]; zinc ion binding [GO:0008270]
Q9ULH7	RNA polymerase II transcription coactivator activity [GO:0001105]; transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q9Y3C7	RNA polymerase II transcription cofactor activity [GO:0001104]; transcription coactivator activity [GO:0003713]; ubiquitin protein ligase activity [GO:0061630]
Q8NBJ9	RNA transmembrane transporter activity [GO:0051033]
Q9NXL6	RNA transmembrane transporter activity [GO:0051033]
Q96RS0	RNA trimethylguanosine synthase activity [GO:0071164]
Q5TBB1	RNA-DNA hybrid ribonuclease activity [GO:0004523]
Q9UI43	rRNA (uridine-2'-O-)-methyltransferase activity [GO:0008650]
Q9NX20	rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q9Y2R5	rRNA binding [GO:0019843]; structural constituent of ribosome [GO:0003735]
Q96GJ1	S-adenosylmethionine-dependent tRNA (m5U54) methyltransferase activity [GO:0030697]
P98073	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]
Q9BYE2	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]
Q9NRS4	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]
O15393	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P56730	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P57727	scavenger receptor activity [GO:0005044]; serine-type endopeptidase activity [GO:0004252]; sodium channel regulator activity [GO:0017080]
P58546	sequence-specific DNA binding [GO:0043565]
Q96JY0	sequence-specific DNA binding [GO:0043565]
P08217	serine hydrolase activity [GO:0017171]; serine-type endopeptidase activity [GO:0004252]
A1L453	serine-type endopeptidase activity [GO:0004252]
A6NIE9	serine-type endopeptidase activity [GO:0004252]
A8MTI9	serine-type endopeptidase activity [GO:0004252]
E5RG02	serine-type endopeptidase activity [GO:0004252]
E7EML9	serine-type endopeptidase activity [GO:0004252]
O60259	serine-type endopeptidase activity [GO:0004252]
P00749	serine-type endopeptidase activity [GO:0004252]
P03952	serine-type endopeptidase activity [GO:0004252]
P06870	serine-type endopeptidase activity [GO:0004252]
P08218	serine-type endopeptidase activity [GO:0004252]
P09093	serine-type endopeptidase activity [GO:0004252]
P0CW18	serine-type endopeptidase activity [GO:0004252]
P17538	serine-type endopeptidase activity [GO:0004252]
P20151	serine-type endopeptidase activity [GO:0004252]
P40313	serine-type endopeptidase activity [GO:0004252]

Q2L4Q9	serine-type endopeptidase activity [GO:0004252]
Q5K4E3	serine-type endopeptidase activity [GO:0004252]
Q6GPI1	serine-type endopeptidase activity [GO:0004252]
Q6UWB4	serine-type endopeptidase activity [GO:0004252]
Q6ZMR5	serine-type endopeptidase activity [GO:0004252]
Q6ZWK6	serine-type endopeptidase activity [GO:0004252]
Q7RTY3	serine-type endopeptidase activity [GO:0004252]
Q7RTY5	serine-type endopeptidase activity [GO:0004252]
Q7RTY9	serine-type endopeptidase activity [GO:0004252]
Q7Z410	serine-type endopeptidase activity [GO:0004252]
Q7Z5A4	serine-type endopeptidase activity [GO:0004252]
Q86WS5	serine-type endopeptidase activity [GO:0004252]
Q8IU80	serine-type endopeptidase activity [GO:0004252]
Q8IYP2	serine-type endopeptidase activity [GO:0004252]
Q8NF86	serine-type endopeptidase activity [GO:0004252]
Q92876	serine-type endopeptidase activity [GO:0004252]
Q9BQR3	serine-type endopeptidase activity [GO:0004252]
Q9GZN4	serine-type endopeptidase activity [GO:0004252]
Q9NZP8	serine-type endopeptidase activity [GO:0004252]
Q9P0G3	serine-type endopeptidase activity [GO:0004252]
Q9UKQ9	serine-type endopeptidase activity [GO:0004252]
Q9Y5Q5	serine-type endopeptidase activity [GO:0004252]
O43240	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P00746	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P20231	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P49863	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
P51124	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q04756	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q15661	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q16651	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q7RTY8	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q86T26	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9BZJ3	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9H2R5	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9NRR2	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9UBX7	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9UL52	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9Y5Y6	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
Q9Y6M0	serine-type endopeptidase activity [GO:0004252]; serine-type peptidase activity [GO:0008236]
O60262	signal transducer activity [GO:0004871]
P50150	signal transducer activity [GO:0004871]
Q8WWH4	signal transducer activity [GO:0004871]
Q15653	signal transducer activity [GO:0004871]; transcription coactivator activity [GO:0003713]
Q9NPE3	snoRNA binding [GO:0030515]

Q9NYH9	snoRNA binding [GO:0030515]
O75694	structural constituent of nuclear pore [GO:0017056]; transporter activity [GO:0005215]
O75394	structural constituent of ribosome [GO:0003735]
P49406	structural constituent of ribosome [GO:0003735]
P62987	structural constituent of ribosome [GO:0003735]
P82650	structural constituent of ribosome [GO:0003735]
P82663	structural constituent of ribosome [GO:0003735]
Q4U2R6	structural constituent of ribosome [GO:0003735]
Q59GN2	structural constituent of ribosome [GO:0003735]
Q7Z7F7	structural constituent of ribosome [GO:0003735]
Q969Q0	structural constituent of ribosome [GO:0003735]
Q96A35	structural constituent of ribosome [GO:0003735]
Q9BQ48	structural constituent of ribosome [GO:0003735]
Q9BQC6	structural constituent of ribosome [GO:0003735]
Q9NVS2	structural constituent of ribosome [GO:0003735]
Q9Y291	structural constituent of ribosome [GO:0003735]
Q9Y399	structural constituent of ribosome [GO:0003735]
Q9Y3D3	structural constituent of ribosome [GO:0003735]
Q9Y3D5	structural constituent of ribosome [GO:0003735]
Q9Y676	structural constituent of ribosome [GO:0003735]
P62273	structural constituent of ribosome [GO:0003735]; zinc ion binding [GO:0008270]
O71037	structural molecule activity [GO:0005198]
P35606	structural molecule activity [GO:0005198]
P53621	structural molecule activity [GO:0005198]
P61565	structural molecule activity [GO:0005198]
P61570	structural molecule activity [GO:0005198]
Q69384	structural molecule activity [GO:0005198]
Q902F8	structural molecule activity [GO:0005198]
Q902F9	structural molecule activity [GO:0005198]
Q9UKH3	structural molecule activity [GO:0005198]
Q96BK5	telomerase inhibitor activity [GO:0010521]; telomeric RNA binding [GO:0070034]
Q9UI38	threonine-type endopeptidase activity [GO:0004298]
Q86SG2	titin binding [GO:0031432]
O75529	transcription coactivator activity [GO:0003713]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q04725	transcription corepressor activity [GO:0003714]
P54198	transcription corepressor activity [GO:0003714]; transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75971	transcription factor activity, sequence-specific DNA binding [GO:0003700]
Q13487	transcription factor activity, sequence-specific DNA binding [GO:0003700]
O75832	transcription factor binding [GO:0008134]
Q4LE39	transcription regulatory region DNA binding [GO:0044212]
Q9HD40	transferase activity, transferring selenium-containing groups [GO:0016785]; tRNA binding [GO:0000049]
Q6EMK4	transforming growth factor beta binding [GO:0050431]
A6NMX2	translation initiation factor activity [GO:0003743]

B5ME19	translation initiation factor activity [GO:0003743]
O75822	translation initiation factor activity [GO:0003743]
Q13347	translation initiation factor activity [GO:0003743]
Q8N5X7	translation initiation factor activity [GO:0003743]
Q9ULC4	translation initiation factor activity [GO:0003743]
Q9UI10	translation initiation factor activity [GO:0003743]; translation initiation factor binding [GO:0031369]
O75312	translation initiation factor binding [GO:0031369]; zinc ion binding [GO:0008270]
Q9BXR5	transmembrane signaling receptor activity [GO:0004888]
Q9HBX8	transmembrane signaling receptor activity [GO:0004888]
Q96FX7	tRNA (adenine-N1-)-methyltransferase activity [GO:0016429]
Q9BVS5	tRNA (adenine-N1-)-methyltransferase activity [GO:0016429]
Q32P41	tRNA (guanine(37)-N(1))-methyltransferase activity [GO:0052906]
Q86TN4	tRNA 2'-phosphotransferase activity [GO:0000215]
O43592	tRNA binding [GO:0000049]
Q9UET6	tRNA methyltransferase activity [GO:0008175]
Q8WW01	tRNA-intron endonuclease activity [GO:0000213]
Q7Z6V5	tRNA-specific adenosine deaminase activity [GO:0008251]; zinc ion binding [GO:0008270]
O43172	U4 snRNA binding [GO:0030621]; U6 snRNA binding [GO:0017070]
Q9UK45	U6 snRNA binding [GO:0017070]
P24863	ubiquitin protein ligase activity [GO:0061630]
Q96Q27	ubiquitin protein ligase activity [GO:0061630]
Q9NPI8	ubiquitin protein ligase activity [GO:0061630]
Q9UKB1	ubiquitin protein ligase activity [GO:0061630]; ubiquitin-protein transferase activity [GO:0004842]
Q15843	ubiquitin protein ligase binding [GO:0031625]
Q8N9V3	ubiquitin-protein transferase activity [GO:0004842]
Q9UKT8	ubiquitin-protein transferase activity [GO:0004842]
A6NCQ9	zinc ion binding [GO:0008270]
Q6PJ69	zinc ion binding [GO:0008270]
Q6ZSG1	zinc ion binding [GO:0008270]
Q7L0R7	zinc ion binding [GO:0008270]
Q86XD8	zinc ion binding [GO:0008270]
Q8N7C7	zinc ion binding [GO:0008270]
Q8WWF5	zinc ion binding [GO:0008270]
Q9H0A6	zinc ion binding [GO:0008270]
Q9H9V4	zinc ion binding [GO:0008270]
Q9ULK6	zinc ion binding [GO:0008270]
Q9Y225	zinc ion binding [GO:0008270]
Q9Y6U7	zinc ion binding [GO:0008270]
A2AJT9	No functional annotation available
A2RRH5	No functional annotation available
A4D1P6	No functional annotation available
A5A3E0	No functional annotation available
A6NC57	No functional annotation available
A6NC97	No functional annotation available

A6NDN8	No functional annotation available
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A6NG73	No functional annotation available
A6NGE4	No functional annotation available
A6NGH8	No functional annotation available
A6NHY2	No functional annotation available
A6NI47	No functional annotation available
A6NJ16	No functional annotation available
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A6NK39	No functional annotation available
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A6NKF1	No functional annotation available
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A6QL64	No functional annotation available
A6XGL0	No functional annotation available
A7E2S9	No functional annotation available
A8MQB9	No functional annotation available
A8MSY0	No functional annotation available
A8MYG8	No functional annotation available
B1ANS9	No functional annotation available
B2RU33	No functional annotation available
B4E2M5	No functional annotation available
B9A064	No functional annotation available
E5RJM6	No functional annotation available
H3BUK9	No functional annotation available
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Q3MHD2	No functional annotation available
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Q495B1	No functional annotation available
Q4UJ75	No functional annotation available
Q50LG9	No functional annotation available
Q53HC9	No functional annotation available
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Q5T7N3	No functional annotation available
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Q86UE6	No functional annotation available
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Q9H607	No functional annotation available
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Q9HBW1	No functional annotation available
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Q9NYS7	No functional annotation available
Q9NZJ0	No functional annotation available
Q9P016	No functional annotation available

Q9P0K7	No functional annotation available
Q9P1W8	No functional annotation available
Q9P244	No functional annotation available
Q9P2H3	No functional annotation available
Q9UJK0	No functional annotation available
Q9UK58	No functional annotation available
Q9UKI3	No functional annotation available
Q9ULH4	No functional annotation available
Q9ULI1	No functional annotation available
Q9ULJ7	No functional annotation available
Q9UM11	No functional annotation available
Q9Y283	No functional annotation available
Q9Y2G4	No functional annotation available
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Q9Y575	No functional annotation available
Q9Y6I7	No functional annotation available