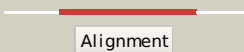

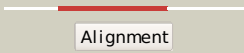



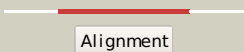

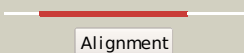

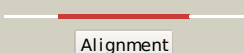

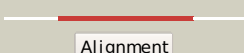

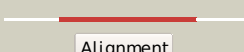

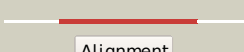

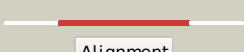

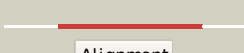












#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2pziA_</a>	 Alignment		100.0	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable serine/threonine-protein kinase pkng; <b>PDBTitle:</b> crystal structure of protein kinase pkng from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
2	<a href="#">c3qa8A_</a>	 Alignment		100.0	19	<b>PDB header:</b> immune system, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> mgc80376 protein; <b>PDBTitle:</b> crystal structure of inhibitor of kappa b kinase beta
3	<a href="#">c1ym7C_</a>	 Alignment		99.9	12	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> beta-adrenergic receptor kinase 1; <b>PDBTitle:</b> g protein-coupled receptor kinase 2 (grk2)
4	<a href="#">c3c4yA_</a>	 Alignment		99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rhodopsin kinase; <b>PDBTitle:</b> crystal structure of apo form of g protein coupled receptor kinase 12 at 7.51a
5	<a href="#">c2acxB_</a>	 Alignment		99.9	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> g protein-coupled receptor kinase 6; <b>PDBTitle:</b> crystal structure of g protein coupled receptor kinase 6 bound to2 amppnp
6	<a href="#">c3pfqA_</a>	 Alignment		99.9	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c beta type; <b>PDBTitle:</b> crystal structure and allosteric activation of protein kinase c beta2 ii
7	<a href="#">c2fo0A_</a>	 Alignment		99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase abl1 (1b isoform); <b>PDBTitle:</b> organization of the sh3-sh2 unit in active and inactive forms of the2 c-abl tyrosine kinase
8	<a href="#">c2ozoA_</a>	 Alignment		99.9	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase zap-70; <b>PDBTitle:</b> autoinhibited intact human zap-70
9	<a href="#">c2j0kB_</a>	 Alignment		99.9	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> focal adhesion kinase 1; <b>PDBTitle:</b> crystal structure of a fragment of focal adhesion kinase2 containing the ferm and kinase domains.
10	<a href="#">c1koaA_</a>	 Alignment		99.9	16	<b>PDB header:</b> kinase <b>Chain:</b> A: <b>PDB Molecule:</b> twitchin; <b>PDBTitle:</b> twitchin kinase fragment (c.elegans), autoregulated protein2 kinase and immunoglobulin domains
11	<a href="#">c1oplA_</a>	 Alignment		99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase; <b>PDBTitle:</b> structural basis for the auto-inhibition of c-abl tyrosine2 kinase

12	<a href="#">c3ckxA_</a>	Alignment		99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase 24; <b>PDBTitle:</b> crystal structure of sterile 20-like kinase 3 (mst3, stk24)2 in complex with staurosporine
13	<a href="#">c1k9aB_</a>	Alignment		99.9	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> carboxyl-terminal src kinase; <b>PDBTitle:</b> crystal structure analysis of full-length carboxyl-terminal2 src kinase at 2.5 a resolution
14	<a href="#">c2h8hA_</a>	Alignment		99.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase src; <b>PDBTitle:</b> src kinase in complex with a quinazoline inhibitor
15	<a href="#">c3q5iA_</a>	Alignment		99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase; <b>PDBTitle:</b> crystal structure of pbanka_031420
16	<a href="#">c1y57A_</a>	Alignment		99.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase src; <b>PDBTitle:</b> structure of unphosphorylated c-src in complex with an inhibitor
17	<a href="#">c2c30A_</a>	Alignment		99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase pak 6; <b>PDBTitle:</b> crystal structure of the human p21-activated kinase 6
18	<a href="#">d1qcfa3</a>	Alignment		99.9	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
19	<a href="#">c2c0iA_</a>	Alignment		99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> src family kinase hck with bound inhibitor a-420983
20	<a href="#">c3soaA_</a>	Alignment		99.9	12	<b>PDB header:</b> transferase/transferase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> calcium/calmodulin-dependent protein kinase type ii subunit <b>PDBTitle:</b> full-length human camkii
21	<a href="#">c3d9vA_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rho-associated protein kinase 1; <b>PDBTitle:</b> crystal structure of rock i bound to h-1152p a di-2 methylated variant of fasudil
22	<a href="#">c2a1aB_</a>	Alignment	not modelled	99.9	19	<b>PDB header:</b> protein synthesis/transferase <b>Chain:</b> B: <b>PDB Molecule:</b> interferon-induced, double-stranded rna-activated protein <b>PDBTitle:</b> pkr kinase domain-eif2alpha complex
23	<a href="#">c3fbvL_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase, hydrolase <b>Chain:</b> L: <b>PDB Molecule:</b> serine/threonine-protein kinase/endoribonuclease ire1; <b>PDBTitle:</b> crystal structure of the oligomer formed by the kinase-ribonuclease2 domain of ire1
24	<a href="#">c3zzwA_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase transmembrane receptor ror2; <b>PDBTitle:</b> crystal structure of the kinase domain of ror2
25	<a href="#">d2j4za1</a>	Alignment	not modelled	99.9	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
26	<a href="#">d1opja_</a>	Alignment	not modelled	99.9	13	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
27	<a href="#">c1mrub_</a>	Alignment	not modelled	99.9	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> probable serine/threonine-protein kinase pknb; <b>PDBTitle:</b> intracellular ser/thr protein kinase domain of2 mycobacterium tuberculosis pknb.
28	<a href="#">c3e7eA_</a>	Alignment	not modelled	99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mitotic checkpoint serine/threonine-protein kinase bub1;

						<b>PDBTitle:</b> structure and substrate recruitment of the human spindle checkpoint2 kinase bub
29	<a href="#">c2vwiC_</a>	Alignment	not modelled	99.9	16	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> serine/threonine-protein kinase osr1; <b>PDBTitle:</b> structure of the osr1 kinase, a hypertension drug target
30	<a href="#">d1yhwa1</a>	Alignment	not modelled	99.9	16	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
31	<a href="#">c3q60A_</a>	Alignment	not modelled	99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rop5b; <b>PDBTitle:</b> crystal structure of virulent allele rop5b pseudokinase domain bound2 to atp
32	<a href="#">d1o6va_</a>	Alignment	not modelled	99.9	17	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
33	<a href="#">c2y7jB_</a>	Alignment	not modelled	99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphorylase b kinase gamma catalytic chain, <b>PDBTitle:</b> structure of human phosphorylase kinase, gamma 2
34	<a href="#">d1u59a_</a>	Alignment	not modelled	99.9	17	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
35	<a href="#">c2wtkC_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase/metal-binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> serine/threonine-protein kinase 11; <b>PDBTitle:</b> structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
36	<a href="#">c3p23B_</a>	Alignment	not modelled	99.9	13	<b>PDB header:</b> hydrolase, transferase <b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein kinase/endoribonuclease ire1; <b>PDBTitle:</b> crystal structure of the human kinase and rnase domains in complex2 with adp
37	<a href="#">c2vd5A_</a>	Alignment	not modelled	99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dmpk protein; <b>PDBTitle:</b> structure of human myotonic dystrophy protein kinase in2 complex with the bisindolmaleide inhibitor bim viii
38	<a href="#">c3dfaA_</a>	Alignment	not modelled	99.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> calcium-dependent protein kinase cgd3_920; <b>PDBTitle:</b> crystal structure of kinase domain of calcium-dependent protein kinase2 cgd3_920 from cryptosporidium parvum
39	<a href="#">c3hztA_</a>	Alignment	not modelled	99.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> calcium-dependent protein kinase 3; <b>PDBTitle:</b> crystal structure of toxoplasma gondii cdpk3, tgme49_105860
40	<a href="#">c2bujA_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase 16; <b>PDBTitle:</b> crystal structure of the human serine-threonine kinase 162 in complex with staurosporine
41	<a href="#">d1qpca_</a>	Alignment	not modelled	99.9	16	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
42	<a href="#">c2clqA_</a>	Alignment	not modelled	99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mitogen-activated protein kinase kinase kinase 5; <b>PDBTitle:</b> structure of mitogen-activated protein kinase kinase kinase2 5
43	<a href="#">c2bmcD_</a>	Alignment	not modelled	99.9	16	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> serine threonine-protein kinase 6; <b>PDBTitle:</b> aurora-2 t287d t288d complexed with pha-680632
44	<a href="#">c2qg5D_</a>	Alignment	not modelled	99.9	14	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> calcium/calmodulin-dependent protein kinase; <b>PDBTitle:</b> cryptosporidium parvum calcium dependent protein kinase cgd7_1840
45	<a href="#">c1xjdA_</a>	Alignment	not modelled	99.9	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c, theta type; <b>PDBTitle:</b> crystal structure of pkc-theta complexed with staurosporine2 at 2a resolution
46	<a href="#">d1xjda_</a>	Alignment	not modelled	99.9	11	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
47	<a href="#">c2j51A_</a>	Alignment	not modelled	99.9	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ste20-like serine/threonine-protein kinase; <b>PDBTitle:</b> crystal structure of human ste20-like kinase bound to 5-2 amino-3-((4-(aminosulfonyl)phenyl)amino)-n-(2,6-3 difluorophenyl)-1h-1,2,4-triazole-1-carbothioamide
48	<a href="#">c3lijA_</a>	Alignment	not modelled	99.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> calcium/calmodulin dependent protein kinase with <b>PDBTitle:</b> crystal structure of full length cpcdpk3 (cgd5_820) in2 complex with ca2+ and amppnp
49	<a href="#">c3cblA_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase fes/fps; <b>PDBTitle:</b> crystal structure of human feline sarcoma viral oncogene homologue (v-2 fes) in complex with staurosporine and a consensus peptide
50	<a href="#">c3dpkA_</a>	Alignment	not modelled	99.9	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage colony-stimulating factor 1 receptor; <b>PDBTitle:</b> cfms tyrosine kinase in complex with a pyridopyrimidinone2 inhibitor
51	<a href="#">c3op5B_</a>	Alignment	not modelled	99.9	11	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein kinase vrk1; <b>PDBTitle:</b> human vaccinia-related kinase 1
						<b>PDB header:</b> transferase

52	<a href="#">c2a27B_</a>	Alignment	not modelled	99.9	19	<b>Chain:</b> B: <b>PDB Molecule:</b> death-associated protein kinase 2; <b>PDBTitle:</b> human drp-1 kinase, w305s s308a d40 mutant, crystal form with 82 monomers in the asymmetric unit
53	<a href="#">d1phka_</a>	Alignment	not modelled	99.9	12	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
54	<a href="#">c2v62A_</a>	Alignment	not modelled	99.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase vrk2; <b>PDBTitle:</b> structure of vaccinia-related kinase 2
55	<a href="#">c2ivsA_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase receptor <b>PDBTitle:</b> crystal structure of non-phosphorylated ret tyrosine kinase2 domain
56	<a href="#">d2jfla1</a>	Alignment	not modelled	99.9	12	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
57	<a href="#">c3g0eA_</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mast/stem cell growth factor receptor; <b>PDBTitle:</b> kit kinase domain in complex with sunitinib
58	<a href="#">c3en9B_</a>	Alignment	not modelled	99.8	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> o-sialoglycoprotein endopeptidase/protein kinase; <b>PDBTitle:</b> structure of the methanococcus jannaschii kae1-bud32 fusion2 protein
59	<a href="#">c2wtkB_</a>	Alignment	not modelled	99.8	12	<b>PDB header:</b> transferase/metal-binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> ste20-related kinase adapter protein alpha; <b>PDBTitle:</b> structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
60	<a href="#">d1jksa_</a>	Alignment	not modelled	99.8	16	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
61	<a href="#">d1jpaa_</a>	Alignment	not modelled	99.8	13	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
62	<a href="#">c2x4fA_</a>	Alignment	not modelled	99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> myosin light chain kinase family member 4; <b>PDBTitle:</b> the crystal structure of the human myosin light chain2 kinase loc340156.
63	<a href="#">c2pvfA_</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> fibroblast growth factor receptor 2; <b>PDBTitle:</b> crystal structure of tyrosine phosphorylated activated fgf2 receptor 2 (fgfr2) kinase domain in complex with atp3 analog and substrate peptide
64	<a href="#">c3plsA_</a>	Alignment	not modelled	99.8	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage-stimulating protein receptor; <b>PDBTitle:</b> ron in complex with ligand amp-pnp
65	<a href="#">c3dzoA_</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rhoptry kinase domain; <b>PDBTitle:</b> crystal structure of a rhoptry kinase from toxoplasma gondii
66	<a href="#">c2ya9A_</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> death-associated protein kinase 2; <b>PDBTitle:</b> crystal structure of the autoinhibited form of mouse dapk2
67	<a href="#">c1lufA_</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> muscle-specific tyrosine kinase receptor musk; <b>PDBTitle:</b> crystal structure of the musk tyrosine kinase: insights2 into receptor autoregulation
68	<a href="#">d1lufa_</a>	Alignment	not modelled	99.8	14	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
69	<a href="#">d1koa2</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
70	<a href="#">d1fmka3</a>	Alignment	not modelled	99.8	17	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
71	<a href="#">d1koba_</a>	Alignment	not modelled	99.8	19	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
72	<a href="#">c2bdwB_</a>	Alignment	not modelled	99.8	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein k11e8.1d; <b>PDBTitle:</b> crystal structure of the auto-inhibited kinase domain of2 calcium/calmodulin activated kinase ii
73	<a href="#">c2jiiA_</a>	Alignment	not modelled	99.8	10	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase vrk3 molecule: vaccinia <b>PDBTitle:</b> structure of vaccinia related kinase 3
74	<a href="#">c2r7bA_</a>	Alignment	not modelled	99.8	16	<b>PDB header:</b> signaling protein, transferase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphoinositide-dependent protein kinase 1; <b>PDBTitle:</b> crystal structure of the phosphoinositide-dependent kinase-2 1 (pdk-1)catalytic domain bound to a dibenzonaphthyridine3 inhibitor
75	<a href="#">d1ckia_</a>	Alignment	not modelled	99.8	11	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
76	<a href="#">c2chlA_</a>	Alignment	not modelled	99.8	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> casein kinase i isoform gamma-3; <b>PDBTitle:</b> structure of casein kinase 1 gamma 3

77	<a href="#">c3lxkA</a>	Alignment	not modelled	99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase jak3; <b>PDBTitle:</b> structural and thermodynamic characterization of the tyk2 and jak32 kinase domains in complex with cp-690550 and cmp-6
78	<a href="#">c3comB</a>	Alignment	not modelled	99.8	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein kinase 4; <b>PDBTitle:</b> crystal structure of mst1 kinase
79	<a href="#">c2c47D</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> casein kinase 1 gamma 2 isoform; <b>PDBTitle:</b> structure of casein kinase 1 gamma 2
80	<a href="#">c2wqmA</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase nek7; <b>PDBTitle:</b> structure of apo human nek7
81	<a href="#">d1k2pa</a>	Alignment	not modelled	99.8	11	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
82	<a href="#">d1o6la</a>	Alignment	not modelled	99.8	13	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
83	<a href="#">c1kobB</a>	Alignment	not modelled	99.8	18	<b>PDB header:</b> kinase <b>Chain:</b> B: <b>PDB Molecule:</b> twitchin; <b>PDBTitle:</b> twitchin kinase fragment (aplysia), autoregulated protein2 kinase domain
84	<a href="#">c1zrzA</a>	Alignment	not modelled	99.8	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c, iota; <b>PDBTitle:</b> crystal structure of the catalytic domain of atypical2 protein kinase c-iota
85	<a href="#">d1csna</a>	Alignment	not modelled	99.8	12	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
86	<a href="#">d1mqba</a>	Alignment	not modelled	99.8	16	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
87	<a href="#">d1uwha</a>	Alignment	not modelled	99.8	14	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
88	<a href="#">d1uu3a</a>	Alignment	not modelled	99.8	17	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
89	<a href="#">d1tkia</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
90	<a href="#">d1fota</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
91	<a href="#">c2psqA</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> fibroblast growth factor receptor 2; <b>PDBTitle:</b> crystal structure of unphosphorylated unactivated wild type2 fgf receptor 2 (fgfr2) kinase domain
92	<a href="#">d2psqa1</a>	Alignment	not modelled	99.8	14	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
93	<a href="#">c3byvA</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> rhoptry kinase; <b>PDBTitle:</b> crystal structure of toxoplasma gondii specific rhoptry2 antigen kinase domain
94	<a href="#">c2zv2A</a>	Alignment	not modelled	99.8	17	<b>PDB header:</b> transferase/transferase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> calcium/calmodulin-dependent protein kinase kinase 2; <b>PDBTitle:</b> crystal structure of human calcium/calmodulin-dependent protein kinase2 kinase 2, beta, camk2 kinase domain in complex with sto-609
95	<a href="#">c2h6dA</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> signaling protein,transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 5'-amp-activated protein kinase catalytic subunit <b>PDBTitle:</b> protein kinase domain of the human 5'-amp-activated protein2 kinase catalytic subunit alpha-2 (ampk alpha-2 chain)
96	<a href="#">c3cokB</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein kinase plk4; <b>PDBTitle:</b> crystal structure of plk4 kinase
97	<a href="#">d1sm2a</a>	Alignment	not modelled	99.8	17	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
98	<a href="#">c3eygA</a>	Alignment	not modelled	99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase; <b>PDBTitle:</b> crystal structures of jak1 and jak2 inhibitor complexes
99	<a href="#">d1xbba</a>	Alignment	not modelled	99.8	16	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
100	<a href="#">c2vz6A</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> calcium calmodulin dependent protein kinase type ii alpha <b>PDBTitle:</b> structure of human calcium calmodulin dependent protein2 kinase type ii alpha (camk2a) in complex with indirubin3 e804
101	<a href="#">d1rdqe</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
102	<a href="#">c2i0eB</a>	Alignment	not modelled	99.8	10	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> protein kinase c-beta ii;



102	<a href="#">c210eB_</a>	Alignment	not modelled	99.8	10	<b>PDBTitle:</b> structure of catalytic domain of human protein kinase c2 beta ii complexed with a bisindolylmaleimide inhibitor <b>PDB header:</b> transferase
103	<a href="#">c2cgvA_</a>	Alignment	not modelled	99.8	11	<b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase chk1; <b>PDBTitle:</b> identification of chemically diverse chk1 inhibitors by2 receptor-based virtual screening
104	<a href="#">c3is5E_</a>	Alignment	not modelled	99.8	21	<b>PDB header:</b> transferase <b>Chain:</b> E: <b>PDB Molecule:</b> calcium-dependent protein kinase; <b>PDBTitle:</b> crystal structure of cdpk kinase domain from toxoplasma gondii, 2 tgm49_018720
105	<a href="#">c1yvjA_</a>	Alignment	not modelled	99.8	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase jak3; <b>PDBTitle:</b> crystal structure of the jak3 kinase domain in complex with2 a staurosporine analogue
106	<a href="#">d1mp8a_</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
107	<a href="#">d1xh6a1</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
108	<a href="#">c2r5tA_</a>	Alignment	not modelled	99.8	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase sgk1; <b>PDBTitle:</b> crystal structure of inactive serum and glucocorticoid-2 regulated kinase 1 in complex with amp-pnp
109	<a href="#">c2w1iB_</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> jak2; <b>PDBTitle:</b> structure determination of aurora kinase in complex with2 inhibitor
110	<a href="#">c3fupB_</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> tyrosine-protein kinase jak2; <b>PDBTitle:</b> crystal structures of jak1 and jak2 inhibitor complexes
111	<a href="#">d1nvra_</a>	Alignment	not modelled	99.8	12	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
112	<a href="#">d1t46a_</a>	Alignment	not modelled	99.8	11	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
113	<a href="#">d1gzka_</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Protein kinase-like (PK-like) <b>Superfamily:</b> Protein kinase-like (PK-like) <b>Family:</b> Protein kinases, catalytic subunit
114	<a href="#">c3eqiA_</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity mitogen-activated protein kinase kinase 1; <b>PDBTitle:</b> x-ray structure of the human mitogen-activated protein kinase kinase 12 (mek1) in a binary complex with adp and mg2p
115	<a href="#">c3c0hB_</a>	Alignment	not modelled	99.8	11	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> peripheral plasma membrane protein cask; <b>PDBTitle:</b> cask cam-kinase domain- amppnp complex, p1 form
116	<a href="#">c2y94A_</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 5'-amp-activated protein kinase catalytic subunit alpha-1; <b>PDBTitle:</b> structure of an active form of mammalian ampk
117	<a href="#">c2j2iB_</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> proto-oncogene serine/threonine-protein kinase pim-1; <b>PDBTitle:</b> crystal structure of the humab pim1 in complex with2 ly333531
118	<a href="#">c3lxnA_</a>	Alignment	not modelled	99.8	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> non-receptor tyrosine-protein kinase tyk2; <b>PDBTitle:</b> structural and thermodynamic characterization of the tyk2 and jak32 kinase domains in complex with cp-690550 and cmp-6
119	<a href="#">c2vuwa_</a>	Alignment	not modelled	99.8	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine-protein kinase haspin; <b>PDBTitle:</b> structure of human haspin kinase domain
120	<a href="#">c3d4qA_</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> b-raf proto-oncogene serine/threonine-protein kinase; <b>PDBTitle:</b> pyrazole-based inhibitors of b-raf kinase