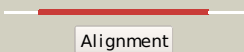
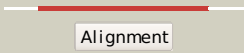
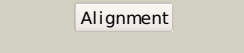
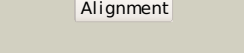
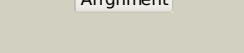
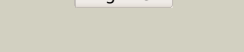


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3qa8A_	 Alignment		100.0	15	PDB header: immune system, signaling protein Chain: A: PDB Molecule: mgc80376 protein; PDBTitle: crystal structure of inhibitor of kappa b kinase beta
2	c1ym7C_	 Alignment		100.0	14	PDB header: transferase Chain: C: PDB Molecule: beta-adrenergic receptor kinase 1; PDBTitle: g protein-coupled receptor kinase 2 (grk2)
3	c2acxB_	 Alignment		100.0	17	PDB header: transferase Chain: B: PDB Molecule: g protein-coupled receptor kinase 6; PDBTitle: crystal structure of g protein coupled receptor kinase 6 bound to2 amppnp
4	c3pfqA_	 Alignment		100.0	17	PDB header: transferase Chain: A: PDB Molecule: protein kinase c beta type; PDBTitle: crystal structure and allosteric activation of protein kinase c beta2 ii
5	c3c4yA_	 Alignment		100.0	16	PDB header: transferase Chain: A: PDB Molecule: rhodopsin kinase; PDBTitle: crystal structure of apo form of g protein coupled receptor kinase 12 at 7.51a
6	c2pziA_	 Alignment		100.0	14	PDB header: transferase Chain: A: PDB Molecule: probable serine/threonine-protein kinase pkg; PDBTitle: crystal structure of protein kinase pkg from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
7	c3e7eA_	 Alignment		100.0	15	PDB header: transferase Chain: A: PDB Molecule: mitotic checkpoint serine/threonine-protein kinase bub1; PDBTitle: structure and substrate recruitment of the human spindle checkpoint2 kinase bub
8	c2j0kB_	 Alignment		100.0	12	PDB header: transferase Chain: B: PDB Molecule: focal adhesion kinase 1; PDBTitle: crystal structure of a fragment of focal adhesion kinase2 containing the ferm and kinase domains.
9	c1koaA_	 Alignment		100.0	14	PDB header: kinase Chain: A: PDB Molecule: twitchin; PDBTitle: twitchin kinase fragment (c.elegans), autoregulated protein2 kinase and immunoglobulin domains
10	c3d9vA_	 Alignment		100.0	16	PDB header: transferase Chain: A: PDB Molecule: rho-associated protein kinase 1; PDBTitle: crystal structure of rock i bound to h-1152p a di-2 methylated variant of fasudil
11	c2fo0A_	 Alignment		100.0	14	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase abl1 (1b isoform); PDBTitle: organization of the sh3-sh2 unit in active and inactive forms of the2 c-abl tyrosine kinase

12	c2vwiC_	Alignment		100.0	15	PDB header: transferase Chain: C: PDB Molecule: serine/threonine-protein kinase osr1; PDBTitle: structure of the osr1 kinase, a hypertension drug target
13	c3soaA_	Alignment		100.0	12	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: calcium/calmodulin-dependent protein kinase type ii subunit PDBTitle: full-length human camkii
14	c1oplA_	Alignment		99.9	14	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase; PDBTitle: structural basis for the auto-inhibition of c-abl tyrosine2 kinase
15	c3ckxA_	Alignment		99.9	15	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase 24; PDBTitle: crystal structure of sterile 20-like kinase 3 (mst3, stk24)2 in complex with staurosporine
16	c3q5iA_	Alignment		99.9	18	PDB header: transferase Chain: A: PDB Molecule: protein kinase; PDBTitle: crystal structure of pbanka_031420
17	c2ozoA_	Alignment		99.9	10	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase zap-70; PDBTitle: autoinhibited intact human zap-70
18	c3q60A_	Alignment		99.9	14	PDB header: transferase Chain: A: PDB Molecule: rop5b; PDBTitle: crystal structure of virulent allele rop5b pseudokinase domain bound2 to atp
19	c3byvA_	Alignment		99.9	10	PDB header: transferase Chain: A: PDB Molecule: rhoptry kinase; PDBTitle: crystal structure of toxoplasma gondii specific rhoptry2 antigen kinase domain
20	d2j4za1	Alignment		99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
21	c2c30A_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase pak 6; PDBTitle: crystal structure of the human p21-activated kinase 6
22	c2jiiA_	Alignment	not modelled	99.9	12	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase vrk3 molecule: vaccinia PDBTitle: structure of vaccinia related kinase 3
23	c3p23B_	Alignment	not modelled	99.9	15	PDB header: hydrolase, transferase Chain: B: PDB Molecule: serine/threonine-protein kinase/endoribonuclease ire1; PDBTitle: crystal structure of the human kinase and rnase domains in complex2 with adp
24	c3hztA_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: calcium-dependent protein kinase 3; PDBTitle: crystal structure of toxoplasma gondii cdpk3, tgme49_105860
25	c3fbvL_	Alignment	not modelled	99.9	14	PDB header: transferase, hydrolase Chain: L: PDB Molecule: serine/threonine-protein kinase/endoribonuclease ire1; PDBTitle: crystal structure of the oligomer formed by the kinase-ribonuclease2 domain of ire1
26	c1k9aB_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: B: PDB Molecule: carboxyl-terminal src kinase; PDBTitle: crystal structure analysis of full-length carboxyl-terminal2 src kinase at 2.5 a resolution
27	c2h8hA_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: src kinase in complex with a quinazoline inhibitor
28	c2bmcD_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: D: PDB Molecule: serine threonine-protein kinase 6;

					PDBTitle: aurora-2 t287d t288d complexed with pha-680632
29	c2y7jB_	Alignment	not modelled	99.9	12 PDB header: transferase Chain: B: PDB Molecule: phosphorylase b kinase gamma catalytic chain, PDBTitle: structure of human phosphorylase kinase, gamma 2
30	c2vd5A_	Alignment	not modelled	99.9	16 PDB header: transferase Chain: A: PDB Molecule: dmpk protein; PDBTitle: structure of human myotonic dystrophy protein kinase in2 complex with the bisindoylmaleide inhibitor bim viii
31	c2qg5D_	Alignment	not modelled	99.9	14 PDB header: transferase Chain: D: PDB Molecule: calcium/calmodulin-dependent protein kinase; PDBTitle: cryptosporidium parvum calcium dependent protein kinase cgd7_1840
32	c1y57A_	Alignment	not modelled	99.9	13 PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: structure of unphosphorylated c-src in complex with an inhibitor
33	c2wtkC_	Alignment	not modelled	99.9	20 PDB header: transferase/metal-binding protein Chain: C: PDB Molecule: serine/threonine-protein kinase 11; PDBTitle: structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
34	c3lijA_	Alignment	not modelled	99.9	20 PDB header: transferase Chain: A: PDB Molecule: calcium/calmodulin dependent protein kinase with PDBTitle: crystal structure of full length cpcdpk3 (cgd5_820) in2 complex with ca2+ and amppnp
35	c2a1aB_	Alignment	not modelled	99.9	14 PDB header: protein synthesis/transferase Chain: B: PDB Molecule: interferon-induced, double-stranded rna-activated protein PDBTitle: pkr kinase domain-eif2alpha complex
36	d1phka_	Alignment	not modelled	99.9	13 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
37	c2cgvA_	Alignment	not modelled	99.9	18 PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: identification of chemically diverse chk1 inhibitors by2 receptor-based virtual screening
38	c2bujA_	Alignment	not modelled	99.9	16 PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase 16; PDBTitle: crystal structure of the human serine-threonine kinase 162 in complex with staurosporine
39	d1yhwa1	Alignment	not modelled	99.9	14 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
40	c2clqA_	Alignment	not modelled	99.9	15 PDB header: transferase Chain: A: PDB Molecule: mitogen-activated protein kinase kinase kinase 5; PDBTitle: structure of mitogen-activated protein kinase kinase kinase2 5
41	c3kvwA_	Alignment	not modelled	99.9	17 PDB header: transferase Chain: A: PDB Molecule: dual specificity tyrosine-phosphorylation-regulated kinase PDBTitle: crystal structure of dual-specificity tyrosine phosphorylation2 regulated kinase 2 (dyrk2) in complex with an indirubin ligand
42	c3g0eA_	Alignment	not modelled	99.9	13 PDB header: transferase Chain: A: PDB Molecule: mast/stem cell growth factor receptor; PDBTitle: kit kinase domain in complex with sunitinib
43	c3op5B_	Alignment	not modelled	99.9	14 PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase vrk1; PDBTitle: human vaccinia-related kinase 1
44	c3dzoA_	Alignment	not modelled	99.9	11 PDB header: transferase Chain: A: PDB Molecule: rhoptry kinase domain; PDBTitle: crystal structure of a rhoptry kinase from toxoplasma gondii
45	c2vuwa_	Alignment	not modelled	99.9	10 PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase haspin; PDBTitle: structure of human haspin kinase domain
46	d1qcfa3	Alignment	not modelled	99.9	12 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
47	c2c0iA_	Alignment	not modelled	99.9	12 PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase hck; PDBTitle: src family kinase hck with bound inhibitor a-420983
48	d1xjda_	Alignment	not modelled	99.9	17 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
49	c1xjda_	Alignment	not modelled	99.9	17 PDB header: transferase Chain: A: PDB Molecule: protein kinase c, theta type; PDBTitle: crystal structure of pkc-theta complexed with staurosporine2 at 2a resolution
50	c2a27B_	Alignment	not modelled	99.9	14 PDB header: transferase Chain: B: PDB Molecule: death-associated protein kinase 2; PDBTitle: human drp-1 kinase, w305s s308a d40 mutant, crystal form with 82 monomers in the asymmetric unit
51	d1nvra_	Alignment	not modelled	99.9	17 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
52	c2zv2A_	Alignment	not modelled	99.9	14 PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: calcium/calmodulin-dependent protein kinase kinase 2; PDBTitle: crystal structure of human calcium/calmodulin-dependent protein kinase2 kinase 2, beta, camkk2 kinase domain in complex with sto-609

53	dlopja_	Alignment	not modelled	99.9	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
54	c2y94A_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: 5'-amp-activated protein kinase catalytic subunit alpha-1; PDBTitle: structure of an active form of mammalian ampk
55	c3dfaA_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: calcium-dependent protein kinase cgd3_920; PDBTitle: crystal structure of kinase domain of calcium-dependent protein kinase2 cgd3_920 from cryptosporidium parvum
56	c2wtkB_	Alignment	not modelled	99.9	14	PDB header: transferase/metal-binding protein Chain: B: PDB Molecule: ste20-related kinase adapter protein alpha; PDBTitle: structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
57	c2v62A_	Alignment	not modelled	99.9	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase vrk2; PDBTitle: structure of vaccinia-related kinase 2
58	c3en9B_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: B: PDB Molecule: o-sialoglycoprotein endopeptidase/protein kinase; PDBTitle: structure of the methanococcus jannaschii kae1-bud32 fusion2 protein
59	c2j2iB_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: B: PDB Molecule: proto-oncogene serine/threonine-protein kinase pim-1; PDBTitle: crystal structure of the humab pim1 in complex with2 ly333531
60	d1xwsa_	Alignment	not modelled	99.9	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
61	c1mrub_	Alignment	not modelled	99.9	19	PDB header: transferase Chain: B: PDB Molecule: probable serine/threonine-protein kinase pknb; PDBTitle: intracellular ser/thr protein kinase domain of2 mycobacterium tuberculosis pknb.
62	c3dpkA_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: macrophage colony-stimulating factor 1 receptor; PDBTitle: cfms tyrosine kinase in complex with a pyridopyrimidinone2 inhibitor
63	c2h6dA_	Alignment	not modelled	99.9	16	PDB header: signaling protein,transferase Chain: A: PDB Molecule: 5'-amp-activated protein kinase catalytic subunit PDBTitle: protein kinase domain of the human 5'-amp-activated protein2 kinase catalytic subunit alpha-2 (ampk alpha-2 chain)
64	d1jksa_	Alignment	not modelled	99.9	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
65	c3is5E_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: E: PDB Molecule: calcium-dependent protein kinase; PDBTitle: crystal structure of cdpk kinase domain from toxoplasma gondii,2 tgme49_018720
66	c3igoA_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: calmodulin-domain protein kinase 1; PDBTitle: crystal structure of cryptosporidium parvum cdpk1, cgd3_920
67	d2jfla1	Alignment	not modelled	99.9	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
68	c3zzwA_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase transmembrane receptor ror2; PDBTitle: crystal structure of the kinase domain of ror2
69	c3i6uA_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: structure and activation mechanism of the chk2 dna-damage checkpoint2 kinase
70	c2j51A_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: ste20-like serine/threonine-protein kinase; PDBTitle: 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
71	d1o6ya_	Alignment	not modelled	99.9	20	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
72	c2ivsA_	Alignment	not modelled	99.9	18	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase receptor PDBTitle: crystal structure of non-phosphorylated ret tyrosine kinase2 domain
73	c2r7bA_	Alignment	not modelled	99.9	12	PDB header: signaling protein, transferase Chain: A: PDB Molecule: phosphoinositide-dependent protein kinase 1; PDBTitle: crystal structure of the phosphoinositide-dependent kinase-2 1 (pdk-1)catalytic domain bound to a dibenzonaphthyridine3 inhibitor
74	c2chlA_	Alignment	not modelled	99.9	11	PDB header: transferase Chain: A: PDB Molecule: casein kinase i isoform gamma-3; PDBTitle: structure of casein kinase 1 gamma 3
75	c3cokB_	Alignment	not modelled	99.9	14	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase plk4; PDBTitle: crystal structure of plk4 kinase
						PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase

76	c3cblA_	Alignment	not modelled	99.9	10	fes/fps; PDBTitle: crystal structure of human feline sarcoma viral oncogene homologue (v-2 fes) in complex with staurosporine and a consensus peptide
77	c1zrzA_	Alignment	not modelled	99.9	17	PDB header: transferase Chain: A: PDB Molecule: protein kinase c, iota; PDBTitle: crystal structure of the catalytic domain of atypical2 protein kinase c-iota
78	c2pvfA_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: A: PDB Molecule: fibroblast growth factor receptor 2; PDBTitle: crystal structure of tyrosine phosphorylated activated fgf2 receptor 2 (fgfr2) kinase domain in complex with atp3 analog and substrate peptide
79	c3p1aA_	Alignment	not modelled	99.9	11	PDB header: transferase Chain: A: PDB Molecule: membrane-associated tyrosine- and threonine-specific cdc2- PDBTitle: structure of human membrane-associated tyrosine- and threonine-2 specific cdc2-inhibitory kinase myt1 (pkmyt1)
80	c2ya9A_	Alignment	not modelled	99.9	14	PDB header: transferase Chain: A: PDB Molecule: death-associated protein kinase 2; PDBTitle: crystal structure of the autoinhibited form of mouse dapk2
81	c2zmcA_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: A: PDB Molecule: dual specificity protein kinase ttk; PDBTitle: crystal structure of human mitotic checkpoint kinase mps1 catalytic2 domain apo form
82	c3i6wB_	Alignment	not modelled	99.9	16	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: structure and activation mechanism of the chk2 dna-damage checkpoint2 kinase
83	d1uu3a_	Alignment	not modelled	99.9	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
84	c2x4fA_	Alignment	not modelled	99.9	18	PDB header: transferase Chain: A: PDB Molecule: myosin light chain kinase family member 4; PDBTitle: the crystal structure of the human myosin light chain2 kinase loc340156.
85	c1kobB_	Alignment	not modelled	99.9	18	PDB header: kinase Chain: B: PDB Molecule: twitchin; PDBTitle: twitchin kinase fragment (aplysia), autoregulated protein2 kinase domain
86	c2in6A_	Alignment	not modelled	99.9	14	PDB header: transferase Chain: A: PDB Molecule: wee1-like protein kinase; PDBTitle: wee1 kinase complex with inhibitor pd311839
87	d1rdqe_	Alignment	not modelled	99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
88	c3comB_	Alignment	not modelled	99.9	12	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase 4; PDBTitle: crystal structure of mst1 kinase
89	c2wqmA_	Alignment	not modelled	99.9	19	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase nek7; PDBTitle: structure of apo human nek7
90	d1o6la_	Alignment	not modelled	99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
91	d1ckia_	Alignment	not modelled	99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
92	d1koba_	Alignment	not modelled	99.9	18	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
93	c3rp9A_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: mitogen-activated protein kinase; PDBTitle: crystal structure of the apo mapk from toxoplasma gondii, 25.m01780 or2 tgme49_007820
94	c2r5tA_	Alignment	not modelled	99.9	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase sgk1; PDBTitle: crystal structure of inactive serum and glucocorticoid-2 regulated kinase 1 in complex with amp-pnp
95	c1zp9A_	Alignment	not modelled	99.9	11	PDB header: transferase Chain: A: PDB Molecule: rio1 kinase; PDBTitle: crystal structure of full-length a.fulgidus rio1 serine kinase bound2 to atp and mn2+ ions.
96	d1koaa2	Alignment	not modelled	99.9	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
97	d1fota_	Alignment	not modelled	99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
98	c2c47D_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: D: PDB Molecule: casein kinase 1 gamma 2 isoform; PDBTitle: structure of casein kinase 1 gamma 2
99	d1gzka_	Alignment	not modelled	99.9	18	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
100	d1qpca_	Alignment	not modelled	99.9	11	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
101	d1xh6a1	Alignment	not modelled	99.9	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit

102	c2z7qA_	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: ribosomal protein s6 kinase alpha-1; PDBTitle: crystal structure of the n-terminal kinase domain of human2 rsk-1 bound to amp-pcp
103	c2qhnA_	Alignment	not modelled	99.9	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: crystal structure of chek1 in complex with inhibitor 1a
104	c3an0A_	Alignment	not modelled	99.9	18	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: dual specificity mitogen-activated protein kinase kinase 6; PDBTitle: crystal structure of non-phosphorylated map2k6 as a putative auto2 inhibition state
105	d2psqa1	Alignment	not modelled	99.9	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
106	c2psqA_	Alignment	not modelled	99.9	12	PDB header: transferase Chain: A: PDB Molecule: fibroblast growth factor receptor 2; PDBTitle: crystal structure of unphosphorylated unactivated wild type2 fgf receptor 2 (fgfr2) kinase domain
107	c3c0hB_	Alignment	not modelled	99.9	13	PDB header: transferase Chain: B: PDB Molecule: peripheral plasma membrane protein cask; PDBTitle: cask cam-kinase domain- amppnp complex, p1 form
108	c1tqmA_	Alignment	not modelled	99.9	15	PDB header: ribosome Chain: A: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of a. fulgidus rio2 serine protein kinase bound to2 amppnp
109	d1tkia_	Alignment	not modelled	99.8	17	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
110	d1u59a_	Alignment	not modelled	99.8	9	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
111	c1lufA_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: muscle-specific tyrosine kinase receptor musk; PDBTitle: crystal structure of the musk tyrosine kinase: insights2 into receptor autoregulation
112	d1lufa_	Alignment	not modelled	99.8	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
113	c2i0eB_	Alignment	not modelled	99.8	15	PDB header: transferase Chain: B: PDB Molecule: protein kinase c-beta ii; PDBTitle: structure of catalytic domain of human protein kinase c2 beta ii complexed with a bisindolylmaleimide inhibitor
114	c2bdwB_	Alignment	not modelled	99.8	15	PDB header: transferase Chain: B: PDB Molecule: hypothetical protein k11e8.1d; PDBTitle: crystal structure of the auto-inhibited kinase domain of2 calcium/calmodulin activated kinase ii
115	c3ku2A_	Alignment	not modelled	99.8	16	PDB header: transferase Chain: A: PDB Molecule: calmodulin-domain protein kinase 1; PDBTitle: crystal structure of inactivated form of cdpk1 from toxoplasma gondii,2 tyme49.101440
116	c2cn5A_	Alignment	not modelled	99.8	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: crystal structure of human chk2 in complex with adp
117	c3lxlA_	Alignment	not modelled	99.8	14	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase jak3; PDBTitle: structural and thermodynamic characterization of the tyk2 and jak32 kinase domains in complex with cp-690550 and cmp-6
118	d1omwa3	Alignment	not modelled	99.8	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
119	c2wu6A_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: dual specificity protein kinase clk3; PDBTitle: crystal structure of the human clk3 in complex with dki
120	c3plsA_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: macrophage-stimulating protein receptor; PDBTitle: ron in complex with ligand amp-pnp