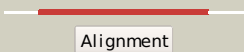

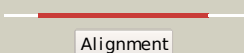

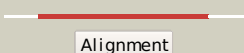

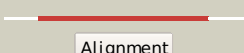



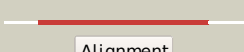

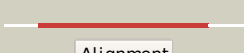

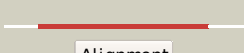


















#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3qa8A_	 Alignment		100.0	14	PDB header: immune system, signaling protein Chain: A: PDB Molecule: mgc80376 protein; PDBTitle: crystal structure of inhibitor of kappa b kinase beta
2	c2acxB_	 Alignment		99.9	17	PDB header: transferase Chain: B: PDB Molecule: g protein-coupled receptor kinase 6; PDBTitle: crystal structure of g protein coupled receptor kinase 6 bound to2 amppnp
3	c3c4yA_	 Alignment		99.9	18	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
4	c3pfqA_	 Alignment		99.9	13	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	c2fo0A_	 Alignment		99.9	13	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
6	c1ym7C_	 Alignment		99.9	16	PDB header: transferase Chain: C: PDB Molecule: beta-adrenergic receptor kinase 1; PDBTitle: g protein-coupled receptor kinase 2 (grk2)
7	c2pziA_	 Alignment		99.9	14	PDB header: transferase Chain: A: PDB Molecule: probable serine/threonine-protein kinase pkng; PDBTitle: crystal structure of protein kinase pkng from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
8	c1oplA_	 Alignment		99.9	13	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase; PDBTitle: structural basis for the auto-inhibition of c-abl tyrosine2 kinase
9	c3soaA_	 Alignment		99.9	14	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: calcium/calmodulin-dependent protein kinase type ii subunit PDBTitle: full-length human camkii
10	c3fbvL_	 Alignment		99.9	17	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
11	c2j0kB_	 Alignment		99.9	13	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.

12	c3ckxA_	Alignment		99.9	14	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
13	c2h8hA_	Alignment		99.9	16	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: src kinase in complex with a quinazoline inhibitor
14	c1k9aB_	Alignment		99.9	12	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
15	c3q5iA_	Alignment		99.9	13	PDB header: transferase Chain: A: PDB Molecule: protein kinase; PDBTitle: crystal structure of pbanka_031420
16	c2vwiC_	Alignment		99.9	13	PDB header: transferase Chain: C: PDB Molecule: serine/threonine-protein kinase osr1; PDBTitle: structure of the osr1 kinase, a hypertension drug target
17	c2ozoA_	Alignment		99.9	13	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase zap-70; PDBTitle: autoinhibited intact human zap-70
18	c2bujA_	Alignment		99.9	14	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
19	c1y57A_	Alignment		99.9	16	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: structure of unphosphorylated c-src in complex with an inhibitor
20	c1koaA_	Alignment		99.9	12	PDB header: kinase Chain: A: PDB Molecule: twitchin; PDBTitle: twitchin kinase fragment (c.elegans), autoregulated protein2 kinase and immunoglobulin domains
21	c3byvA_	Alignment	not modelled	99.8	12	PDB header: transferase Chain: A: PDB Molecule: rhoptyr kinase; PDBTitle: crystal structure of toxoplasma gondii specific rhoptyr2 antigen kinase domain
22	c3q60A_	Alignment	not modelled	99.8	10	PDB header: transferase Chain: A: PDB Molecule: rop5b; PDBTitle: crystal structure of virulent allele rop5b pseudokinase domain bound2 to atp
23	c3e7eA_	Alignment	not modelled	99.8	14	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
24	c2c30A_	Alignment	not modelled	99.8	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase pak 6; PDBTitle: crystal structure of the human p21-activated kinase 6
25	c3p23B_	Alignment	not modelled	99.8	18	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
26	c2vuwA_	Alignment	not modelled	99.8	14	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase haspin; PDBTitle: structure of human haspin kinase domain
27	d1qcfa3	Alignment	not modelled	99.8	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
28	d2j4za1	Alignment	not modelled	99.8	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit

29	c3lijA_	Alignment	not modelled	99.8	15	PDB header: transferase Chain: A: PDB Molecule: calcium/calmodulin dependent protein kinase with PDBTitle: crystal structure of full length cpdpk3 (cgd5_820) in2 complex with ca2+ and amppnp
30	c2wtkC_	Alignment	not modelled	99.8	13	PDB header: transferase/metal-binding protein Chain: C: PDB Molecule: serine/threonine-protein kinase 11; PDBTitle: structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
31	c2a1aB_	Alignment	not modelled	99.8	16	PDB header: protein synthesis/transferase Chain: B: PDB Molecule: interferon-induced, double-stranded rna-activated protein PDBTitle: pkr kinase domain-eif2alpha complex
32	c2jiiA_	Alignment	not modelled	99.8	10	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase vrk3 molecule: vaccinia PDBTitle: structure of vaccinia related kinase 3
33	c3d9vA_	Alignment	not modelled	99.8	15	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
34	c2c0iA_	Alignment	not modelled	99.8	17	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase hck; PDBTitle: src family kinase hck with bound inhibitor a-420983
35	c2v62A_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase vrk2; PDBTitle: structure of vaccinia-related kinase 2
36	c3en9B_	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: B: PDB Molecule: o-sialoglycoprotein endopeptidase/protein kinase; PDBTitle: structure of the methanococcus jannaschii kae1-bud32 fusion2 protein
37	c2zv2A_	Alignment	not modelled	99.8	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
38	c3op5B_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase vrk1; PDBTitle: human vaccinia-related kinase 1
39	d1opja_	Alignment	not modelled	99.8	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
40	d1yhwa1	Alignment	not modelled	99.8	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
41	c2c47D_	Alignment	not modelled	99.8	21	PDB header: transferase Chain: D: PDB Molecule: casein kinase 1 gamma 2 isoform; PDBTitle: structure of casein kinase 1 gamma 2
42	c2y7jB_	Alignment	not modelled	99.8	18	PDB header: transferase Chain: B: PDB Molecule: phosphorylase b kinase gamma catalytic chain, PDBTitle: structure of human phosphorylase kinase, gamma 2
43	d1phka_	Alignment	not modelled	99.8	17	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
44	c3rp9A_	Alignment	not modelled	99.8	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
45	c3comB_	Alignment	not modelled	99.8	14	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase 4; PDBTitle: crystal structure of mst1 kinase
46	c3hztA_	Alignment	not modelled	99.8	16	PDB header: transferase Chain: A: PDB Molecule: calcium-dependent protein kinase 3; PDBTitle: crystal structure of toxoplasma gondii cdpk3, tgme49_105860
47	c2a27B_	Alignment	not modelled	99.8	16	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
48	c2wtkB_	Alignment	not modelled	99.8	13	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
49	c2bmcD_	Alignment	not modelled	99.8	16	PDB header: transferase Chain: D: PDB Molecule: serine threonine-protein kinase 6; PDBTitle: aurora-2 t287d t288d complexed with pha-680632
50	c3dzoA_	Alignment	not modelled	99.8	10	PDB header: transferase Chain: A: PDB Molecule: rhoprty kinase domain; PDBTitle: crystal structure of a rhoprty kinase from toxoplasma gondii
51	c3g0eA_	Alignment	not modelled	99.8	13	PDB header: transferase Chain: A: PDB Molecule: mast/stem cell growth factor receptor; PDBTitle: kit kinase domain in complex with sunitinib
52	d1qpca_	Alignment	not modelled	99.8	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
53	c3dfaA_	Alignment	not modelled	99.8	18	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

54	c2exeA	Alignment	not modelled	99.7	14	PDB header: transferase Chain: A: PDB Molecule: dual specificity protein kinase clk3; PDBTitle: crystal structure of the phosphorylated clk3
55	c2qg5D	Alignment	not modelled	99.7	13	PDB header: transferase Chain: D: PDB Molecule: calcium/calmodulin-dependent protein kinase; PDBTitle: cryptosporidium parvum calcium dependent protein kinase cgd7_1840
56	d2jfla1	Alignment	not modelled	99.7	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
57	c3zzwA	Alignment	not modelled	99.7	12	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase transmembrane receptor ror2; PDBTitle: crystal structure of the kinase domain of ror2
58	c2vd5A	Alignment	not modelled	99.7	14	PDB header: transferase Chain: A: PDB Molecule: dmpk protein; PDBTitle: structure of human myotonic dystrophy protein kinase in2 complex with the bisindolmaleide inhibitor bim viii
59	c1lufA	Alignment	not modelled	99.7	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
60	d1lufa	Alignment	not modelled	99.7	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
61	d1jksa	Alignment	not modelled	99.7	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
62	c2j51A	Alignment	not modelled	99.7	12	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
63	c1zp9A	Alignment	not modelled	99.7	13	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.
64	c2clqA	Alignment	not modelled	99.7	13	PDB header: transferase Chain: A: PDB Molecule: mitogen-activated protein kinase kinase kinase 5; PDBTitle: structure of mitogen-activated protein kinase kinase kinase2 5
65	c2qhnA	Alignment	not modelled	99.7	15	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: crystal structure of chek1 in complex with inhibitor 1a
66	c2onlD	Alignment	not modelled	99.7	14	PDB header: transferase Chain: D: PDB Molecule: map kinase-activated protein kinase 2; PDBTitle: crystal structure of the p38a-mapkap kinase 2 heterodimer
67	c3plsA	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: macrophage-stimulating protein receptor; PDBTitle: ron in complex with ligand amp-pnp
68	c3kvwA	Alignment	not modelled	99.7	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
69	c2cgvA	Alignment	not modelled	99.7	13	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: identification of chemically diverse chk1 inhibitors by2 receptor-based virtual screening
70	c1mrub	Alignment	not modelled	99.7	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.
71	d1o6ya	Alignment	not modelled	99.7	18	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
72	c3lxaA	Alignment	not modelled	99.7	17	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
73	c2ya9A	Alignment	not modelled	99.7	16	PDB header: transferase Chain: A: PDB Molecule: death-associated protein kinase 2; PDBTitle: crystal structure of the autoinhibited form of mouse dapk2
74	d1u59a	Alignment	not modelled	99.7	11	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
75	c2ivsA	Alignment	not modelled	99.7	13	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase receptor PDBTitle: crystal structure of non-phosphorylated ret tyrosine kinase2 domain
76	c2wqmA	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase nek7; PDBTitle: structure of apo human nek7
77	d1nvra	Alignment	not modelled	99.7	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit

78	d1o6la_	Alignment	not modelled	99.7	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
79	c3i6wB_	Alignment	not modelled	99.7	15	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: structure and activation mechanism of the chk2 dna-damage checkpoint2 kinase
80	c2pvfA_	Alignment	not modelled	99.7	11	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
81	d1xjda_	Alignment	not modelled	99.7	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
82	c1xjda_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: A: PDB Molecule: protein kinase c, theta type; PDBTitle: crystal structure of pkc-theta complexed with staurosporine2 at 2a resolution
83	d2psqa1	Alignment	not modelled	99.7	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
84	c2psqA_	Alignment	not modelled	99.7	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
85	d1ckia_	Alignment	not modelled	99.7	13	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
86	c2chlA_	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: casein kinase i isoform gamma-3; PDBTitle: structure of casein kinase 1 gamma 3
87	c1tqmA_	Alignment	not modelled	99.7	19	PDB header: ribosome Chain: A: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of a. fulgidus rio2 serine protein kinase bound to2 amppnp
88	d1xwsa_	Alignment	not modelled	99.7	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
89	c2r7bA_	Alignment	not modelled	99.6	15	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
90	c3cblA_	Alignment	not modelled	99.6	11	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase fes/fps; PDBTitle: crystal structure of human feline sarcoma viral oncogene homologue (v-2 fes) in complex with staurosporine and a consensus peptide
91	c2x4fA_	Alignment	not modelled	99.6	14	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.
92	c2bdwB_	Alignment	not modelled	99.6	14	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
93	c1zrzA_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: protein kinase c, iota; PDBTitle: crystal structure of the catalytic domain of atypical2 protein kinase c-iota
94	d1k2pa_	Alignment	not modelled	99.6	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
95	c2vz6A_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: calcium calmodulin dependent protein kinase type ii alpha PDBTitle: structure of human calcium calmodulin dependent protein2 kinase type ii alpha (camk2a) in complex with indirubin3 e804
96	c2y94A_	Alignment	not modelled	99.6	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
97	c3is5E_	Alignment	not modelled	99.6	18	PDB header: transferase Chain: E: PDB Molecule: calcium-dependent protein kinase; PDBTitle: crystal structure of cdpk kinase domain from toxoplasma gondii,2 tgme49 018720
98	c3sxaA_	Alignment	not modelled	99.6	13	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: cytoplasmic tyrosine-protein kinase bmx; PDBTitle: crystal structure of bmx non-receptor tyrosine kinase complex with2 dasatinib
99	d1uu3a_	Alignment	not modelled	99.6	15	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
100	c2j2iB_	Alignment	not modelled	99.6	14	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
101	c3p1aA_	Alignment	not modelled	99.6	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)

102	c2qluA_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: activin receptor type iib; PDBTitle: crystal structure of activin receptor type ii kinase domain2 from human
103	c3lItA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: serine/threonine kinase-1, pflammer; PDBTitle: crystal structure of pf14_0431, kinase domain.
104	c3lXnA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: non-receptor tyrosine-protein kinase tyk2; PDBTitle: structural and thermodynamic characterization of the tyk2 and jak32 kinase domains in complex with cp-690550 and cmp-6
105	c2wu6A_	Alignment	not modelled	99.6	12	PDB header: transferase Chain: A: PDB Molecule: dual specificity protein kinase clk3; PDBTitle: crystal structure of the human clk3 in complex with dki
106	c2in6A_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: wee1-like protein kinase; PDBTitle: wee1 kinase complex with inhibitor pd311839
107	c3c0hB_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: B: PDB Molecule: peripheral plasma membrane protein cask; PDBTitle: cask cam-kinase domain- amppnp complex, p1 form
108	c2h6dA_	Alignment	not modelled	99.6	15	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)
109	d1tkia_	Alignment	not modelled	99.6	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
110	c3dpkA_	Alignment	not modelled	99.6	13	PDB header: transferase Chain: A: PDB Molecule: macrophage colony-stimulating factor 1 receptor; PDBTitle: cfms tyrosine kinase in complex with a pyridopyrimidinone2 inhibitor
111	d1uwHa_	Alignment	not modelled	99.6	14	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
112	c3cokB_	Alignment	not modelled	99.6	16	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase plk4; PDBTitle: crystal structure of plk4 kinase
113	d1rdqe_	Alignment	not modelled	99.6	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
114	d1iasa_	Alignment	not modelled	99.6	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
115	d1unla_	Alignment	not modelled	99.6	9	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
116	c2x7fA_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: A: PDB Molecule: traf2 and nck-interacting protein kinase; PDBTitle: crystal structure of the kinase domain of human traf2-and2 nck-interacting kinase with wee1chk1 inhibitor
117	c3ku2A_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: A: PDB Molecule: calmodulin-domain protein kinase 1; PDBTitle: crystal structure of inactivated form of cdpk1 from toxoplasma gondii,2 tgme49.101440
118	d1koba_	Alignment	not modelled	99.6	12	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
119	d1fota_	Alignment	not modelled	99.6	16	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
120	c2r5tA_	Alignment	not modelled	99.6	13	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