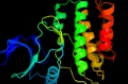
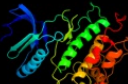
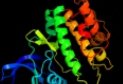
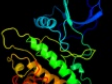
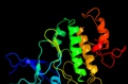
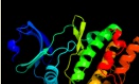


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3pfqA_	 Alignment		100.0	27	PDB header: transferase Chain: A: PDB Molecule: protein kinase c beta type; PDBTitle: crystal structure and allosteric activation of protein kinase c beta2 ii
2	c1ym7C_	 Alignment		100.0	25	PDB header: transferase Chain: C: PDB Molecule: beta-adrenergic receptor kinase 1; PDBTitle: g protein-coupled receptor kinase 2 (grk2)
3	c2acxB_	 Alignment		100.0	26	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	c3nyoB_	 Alignment		100.0	27	PDB header: transferase Chain: B: PDB Molecule: g protein-coupled receptor kinase 6; PDBTitle: crystal structure of g protein-coupled receptor kinase 6 in complex2 with amp
5	c1koaA_	 Alignment		100.0	26	PDB header: kinase Chain: A: PDB Molecule: twitchin; PDBTitle: twitchin kinase fragment (c.elegans), autoregulated protein2 kinase and immunoglobulin domains
6	c3c4wB_	 Alignment		100.0	28	PDB header: transferase Chain: B: PDB Molecule: rhodopsin kinase; PDBTitle: crystal structure of g protein coupled receptor kinase 1 bound to atp2 and magnesium chloride at 2.7a
7	c3q5iA_	 Alignment		100.0	32	PDB header: transferase Chain: A: PDB Molecule: protein kinase; PDBTitle: crystal structure of pbanka_031420
8	c3c4yA_	 Alignment		100.0	28	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
9	c4im2A_	 Alignment		100.0	29	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: serine/threonine-protein kinase tbk1; PDBTitle: structure of tank-binding kinase 1
10	c3qa8H_	 Alignment		100.0	28	PDB header: immune system, signaling protein Chain: H: PDB Molecule: mhc80376 protein; PDBTitle: crystal structure of inhibitor of kappa b kinase beta
11	c2c30A_	 Alignment		100.0	25	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase pak 6; PDBTitle: crystal structure of the human p21-activated kinase 6

12	c3qa8A_	Alignment		100.0	28	PDB header: immune system, signaling protein Chain: A: PDB Molecule: mgc80376 protein; PDBTitle: crystal structure of inhibitor of kappa b kinase beta
13	c3soaA_	Alignment		100.0	31	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: calcium/calmodulin-dependent protein kinase type ii subunit PDBTitle: full-length human camkii
14	c3tkuB_	Alignment		100.0	25	PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: serine/threonine-protein kinase mrck beta; PDBTitle: mrck beta in complex with fasudil
15	c3ckxA_	Alignment		100.0	25	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	c4fijA_	Alignment		100.0	25	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase pak 4; PDBTitle: catalytic domain of human pak4
17	d2j4za1	Alignment		100.0	29	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
18	d1phka_	Alignment		100.0	28	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
19	c4fieB_	Alignment		100.0	24	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase pak 4; PDBTitle: full-length human pak4
20	c2vwiC_	Alignment		100.0	27	PDB header: transferase Chain: C: PDB Molecule: serine/threonine-protein kinase osr1; PDBTitle: structure of the osr1 kinase, a hypertension drug target
21	c2jamB_	Alignment	not modelled	100.0	33	PDB header: transferase Chain: B: PDB Molecule: calcium/calmodulin-dependent protein kinase type PDBTitle: crystal structure of human calmodulin-dependent protein2 kinase i g
22	c3lijA_	Alignment	not modelled	100.0	31	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
23	c2qg5D_	Alignment	not modelled	100.0	32	PDB header: transferase Chain: D: PDB Molecule: calcium/calmodulin-dependent protein kinase; PDBTitle: cryptosporidium parvum calcium dependent protein kinase cgd7_1840
24	c2fo0A_	Alignment	not modelled	100.0	23	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
25	d1ksa_	Alignment	not modelled	100.0	31	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
26	c2a27B_	Alignment	not modelled	100.0	31	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
27	c2bmcD_	Alignment	not modelled	100.0	29	PDB header: transferase Chain: D: PDB Molecule: serine threonine-protein kinase 6; PDBTitle: aurora-2 t287d t288d complexed with pha-680632
						PDB header: transferase

28	c3d9vA_	Alignment	not modelled	100.0	26	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
29	c2y7jB_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: B: PDB Molecule: phosphorylase b kinase gamma catalytic chain, PDBTitle: structure of human phosphorylase kinase, gamma 2
30	d1yhwa1	Alignment	not modelled	100.0	23	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
31	c3hztA_	Alignment	not modelled	100.0	33	PDB header: transferase Chain: A: PDB Molecule: calcium-dependent protein kinase 3; PDBTitle: crystal structure of toxoplasma gondii cdpk3, tgme49_105860
32	c2wtkC_	Alignment	not modelled	100.0	27	PDB header: transferase/metal-binding protein Chain: C: PDB Molecule: serine/threonine-protein kinase 11; PDBTitle: structure of the heterotrimeric lkb1-stradalpha-mo25alpha2 complex
33	c2bdwB_	Alignment	not modelled	100.0	32	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
34	c1oplA_	Alignment	not modelled	100.0	23	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase; PDBTitle: structural basis for the auto-inhibition of c-abl tyrosine2 kinase
35	c3dfaA_	Alignment	not modelled	100.0	35	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
36	c2ya9A_	Alignment	not modelled	100.0	32	PDB header: transferase Chain: A: PDB Molecule: death-associated protein kinase 2; PDBTitle: crystal structure of the autoinhibited form of mouse dapk2
37	d1xjda_	Alignment	not modelled	100.0	30	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
38	c1xjdA_	Alignment	not modelled	100.0	30	PDB header: transferase Chain: A: PDB Molecule: protein kinase c, theta type; PDBTitle: crystal structure of pkc-theta complexed with staurosporine2 at 2a resolution
39	d1nvra_	Alignment	not modelled	100.0	28	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
40	d1tkia_	Alignment	not modelled	100.0	23	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
41	c2j51A_	Alignment	not modelled	100.0	29	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
42	d2jfla1	Alignment	not modelled	100.0	29	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
43	c2cgvA_	Alignment	not modelled	100.0	27	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: identification of chemically diverse chk1 inhibitors by2 receptor-based virtual screening
44	d1o6la_	Alignment	not modelled	100.0	31	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
45	c1kobB_	Alignment	not modelled	100.0	24	PDB header: kinase Chain: B: PDB Molecule: twitchin; PDBTitle: twitchin kinase fragment (aplysia), autoregulated protein2 kinase domain
46	c2h6dA_	Alignment	not modelled	100.0	34	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)
47	d1koaa2	Alignment	not modelled	100.0	24	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
48	c2zv2A_	Alignment	not modelled	100.0	34	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
49	d1koba_	Alignment		100.0	23	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
50	c2vz6A_	Alignment	not modelled	100.0	33	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
51	c2y94A_	Alignment	not modelled	100.0	33	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
52	d1xwsa_	Alignment	not modelled	100.0	34 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
53	c3zgwA_	Alignment	not modelled	100.0	31 PDB header: transferase Chain: A: PDB Molecule: maternal embryonic leucine zipper kinase; PDBTitle: crystal structure of maternal embryonic leucine zipper2 kinase (melk) in complex with amp-pnp
54	c2x4fA_	Alignment	not modelled	100.0	27 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.
55	c2h8hA_	Alignment	not modelled	100.0	23 PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: src kinase in complex with a quinazoline inhibitor
56	c2wtkB_	Alignment	not modelled	100.0	23 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	c2vd5A_	Alignment	not modelled	100.0	26 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
58	c2clqA_	Alignment	not modelled	100.0	24 PDB header: transferase Chain: A: PDB Molecule: mitogen-activated protein kinase kinase kinase 5; PDBTitle: structure of mitogen-activated protein kinase kinase kinase2 5
59	c1y57A_	Alignment	not modelled	100.0	23 PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: structure of unphosphorylated c-src in complex with an inhibitor
60	c2vrxB_	Alignment	not modelled	100.0	27 PDB header: cell cycle/transferase Chain: B: PDB Molecule: serine/threonine-protein kinase 12-a; PDBTitle: structure of aurora b kinase in complex with zm447439
61	c2j2iB_	Alignment	not modelled	100.0	34 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
62	c3c0hB_	Alignment	not modelled	100.0	31 PDB header: transferase Chain: B: PDB Molecule: peripheral plasma membrane protein cask; PDBTitle: cask cam-kinase domain- amppnp complex, p1 form
63	c2r5tA_	Alignment	not modelled	100.0	26 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
64	c1zrzA_	Alignment	not modelled	100.0	27 PDB header: transferase Chain: A: PDB Molecule: protein kinase c, iota; PDBTitle: crystal structure of the catalytic domain of atypical2 protein kinase c-iota
65	d1fota_	Alignment	not modelled	100.0	28 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
66	c3kl8C_	Alignment	not modelled	100.0	31 PDB header: transferase/ transferase inhibitor Chain: C: PDB Molecule: calcium/calmodulin dependent protein kinase ii; PDBTitle: camkiintide inhibitor complex
67	c2r7bA_	Alignment	not modelled	100.0	26 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 dibenzonaphthridine3 inhibitor
68	d1uu3a_	Alignment	not modelled	100.0	26 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
69	c4fl2A_	Alignment	not modelled	100.0	23 PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase syk; PDBTitle: structural and biophysical characterization of the syk activation2 switch
70	c3comB_	Alignment	not modelled	100.0	26 PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase 4; PDBTitle: crystal structure of mst1 kinase
71	c2j0kB_	Alignment	not modelled	100.0	26 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.
72	c3h4jB_	Alignment	not modelled	100.0	33 PDB header: transferase Chain: B: PDB Molecule: snf1-like protein kinase ssp2; PDBTitle: crystal structure of pombe ampk kdaid fragment
73	c3vw6B_	Alignment	not modelled	100.0	25 PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: mitogen-activated protein kinase kinase kinase 5; PDBTitle: crystal structure of human apoptosis signal-regulating kinase 1 (ask1)2 with imidazopyridine inhibitor
74	d1rdqe_	Alignment	not modelled	100.0	28 Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
75	c3ku2A_	Alignment	not modelled	100.0	34 PDB header: transferase Chain: A: PDB Molecule: calmodulin-domain protein kinase 1; PDBTitle: crystal strgure of inactivated form of cdpk1 from toxoplasma gondii,2 tgme49.101440

76	c1k9aB_	Alignment	not modelled	100.0	28	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
77	c1mrub_	Alignment	not modelled	100.0	29	PDB header: transferase Chain: B: PDB Molecule: probable serine/threonine-protein kinase pknb; PDBTitle: intracellular ser/thr protein kinase domain of2 mycobacterium tuberculosis pknb.
78	d1qcfa3	Alignment	not modelled	100.0	23	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
79	c3zzwA_	Alignment	not modelled	100.0	22	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase transmembrane receptor ror2; PDBTitle: crystal structure of the kinase domain of ror2
80	c2i0eB_	Alignment	not modelled	100.0	27	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 bisindolymaleimide inhibitor
81	d1o6ya_	Alignment	not modelled	100.0	29	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
82	c4eutA_	Alignment	not modelled	100.0	29	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: serine/threonine-protein kinase tbk1; PDBTitle: structure of bx-795 complexed with unphosphorylated human tbk1 kinase-2 uld domain
83	c2cn5A_	Alignment	not modelled	100.0	35	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: crystal structure of human chk2 in complex with adp
84	c2ozoA_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase zap-70; PDBTitle: autoinhibited intact human zap-70
85	c2qhna_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk1; PDBTitle: crystal structure of chek1 in complex with inhibitor 1a
86	d1unla_	Alignment	not modelled	100.0	28	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
87	d1xh6a1	Alignment	not modelled	100.0	29	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
88	c2in6A_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: wee1-like protein kinase; PDBTitle: wee1 kinase complex with inhibitor pd311839
89	c2a1aB_	Alignment	not modelled	100.0	28	PDB header: protein synthesis/transferase Chain: B: PDB Molecule: interferon-induced, double-stranded rna-activated protein PDBTitle: pkr kinase domain-eif2alpha complex
90	c3igoA_	Alignment	not modelled	100.0	31	PDB header: transferase Chain: A: PDB Molecule: calmodulin-domain protein kinase 1; PDBTitle: crystal structure of cryptosporidium parvum cdpk1, cgd3_920
91	c4dc2A_	Alignment	not modelled	100.0	25	PDB header: transferase/transferase substrate Chain: A: PDB Molecule: protein kinase c iota type; PDBTitle: structure of pkc in complex with a substrate peptide from par-3
92	c3is5E_	Alignment	not modelled	100.0	35	PDB header: transferase Chain: E: PDB Molecule: calcium-dependent protein kinase; PDBTitle: crystal structure of cdpk kinase domain from toxoplasma gondii,2 tgme49_018720
93	c2c0ia_	Alignment	not modelled	100.0	24	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase hck; PDBTitle: src family kinase hck with bound inhibitor a-420983
94	c3fbvL_	Alignment	not modelled	100.0	30	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
95	d1gzka_	Alignment	not modelled	100.0	32	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
96	d1lopja_	Alignment	not modelled	100.0	23	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
97	c3p23B_	Alignment	not modelled	100.0	29	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
98	c3an0A_	Alignment	not modelled	100.0	22	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
99	c2x7fa_	Alignment	not modelled	100.0	25	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
100	c3i6wB_	Alignment	not modelled	100.0	32	PDB header: transferase Chain: B: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: structure and activation mechanism of the chk2 dna-damage checkpoint2 kinase
						PDB header: transferase Chain: A: PDB Molecule: probable serine/threonine-protein kinase

101	c2pziA_	Alignment	not modelled	100.0	25	pkng; PDBTitle: crystal structure of protein kinase pkng from mycobacterium2 tuberculosis in complex with tetrahydrobenzothiophene ax20017
102	c4dn5A_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: A: PDB Molecule: mitogen-activated protein kinase kinase kinase 14; PDBTitle: crystal structure of nf-kb-inducing kinase (nik)
103	d3blha1	Alignment	not modelled	100.0	27	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
104	c3dlsA_	Alignment	not modelled	100.0	31	PDB header: transferase Chain: A: PDB Molecule: pas domain-containing serine/threonine-protein kinase; PDBTitle: crystal structure of human pas kinase bound to adp
105	c3i6uA_	Alignment	not modelled	100.0	35	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase chk2; PDBTitle: structure and activation mechanism of the chk2 dna-damage checkpoint2 kinase
106	d1s9ja_	Alignment	not modelled	100.0	25	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
107	d1qpca_	Alignment	not modelled	100.0	25	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
108	c2qr8A_	Alignment	not modelled	100.0	32	PDB header: transferase Chain: A: PDB Molecule: ribosomal protein s6 kinase alpha-3; PDBTitle: 2.0a x-ray structure of c-terminal kinase domain of p90 ribosomal s62 kinase 2 (rsk2)
109	d3bu3a1	Alignment	not modelled	100.0	26	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
110	c3eqiA_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: A: PDB Molecule: dual specificity mitogen-activated protein kinase kinase 1; PDBTitle: x-ray structure of the human mitogen-activated protein kinase kinase 12 (mek1) in a binary complex with adp and mg2p
111	c1u5qA_	Alignment	not modelled	100.0	22	PDB header: transferase Chain: A: PDB Molecule: serine/threonine protein kinase tao2; PDBTitle: crystal structure of the tao2 kinase domain: activation and2 specifity of a ste20p map3k
112	c3kvwA_	Alignment	not modelled	100.0	25	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
113	c2pvfA_	Alignment	not modelled	100.0	25	PDB header: transferase Chain: A: PDB Molecule: fibroblast growth factor receptor 2; PDBTitle: crystal structure of tyrosine phosphorylated activated fgf receptor 22 (fgfr2) kinase domain in complex with atp analog and substrate3 peptide
114	c3udbF_	Alignment	not modelled	100.0	34	PDB header: transferase Chain: F: PDB Molecule: serine/threonine-protein kinase srk2e; PDBTitle: crystal structure of snrk2.6
115	d1u5ra_	Alignment	not modelled	100.0	22	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
116	c3cblA_	Alignment	not modelled	100.0	24	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
117	c2jedA_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: A: PDB Molecule: protein kinase c theta; PDBTitle: the crystal structure of the kinase domain of the protein2 kinase c theta in complex with nvp-xaa228 at 2.32a3 resolution.
118	c2ivsA_	Alignment	not modelled	100.0	28	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase receptor PDBTitle: crystal structure of non-phosphorylated ret tyrosine kinase2 domain
119	d1k2pa_	Alignment	not modelled	100.0	22	Fold: Protein kinase-like (PK-like) Superfamily: Protein kinase-like (PK-like) Family: Protein kinases, catalytic subunit
120	c2zmcA_	Alignment	not modelled	100.0	27	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