

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ld9D_	 Alignment		100.0	17	PDB header: transferase Chain: D: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase from ehrlichia chaffeensis at2 2.15a resolution
2	d1gsia_	 Alignment		100.0	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
3	d1tmka_	 Alignment		99.9	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
4	d4tmka_	 Alignment		99.9	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
5	c2w0sB_	 Alignment		99.9	18	PDB header: transferase Chain: B: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of vaccinia virus thymidylate kinase2 bound to brivudin-5'-monophosphate
6	d1nn5a_	 Alignment		99.9	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
7	c2ccjA_	 Alignment		99.9	18	PDB header: transferase Chain: A: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of s. aureus thymidylate kinase complexed2 with thymidine monophosphate
8	c3lv8A_	 Alignment		99.9	17	PDB header: transferase Chain: A: PDB Molecule: thymidylate kinase; PDBTitle: 1.8 angstrom resolution crystal structure of a thymidylate kinase2 (tmk) from vibrio cholerae o1 biovar eltor str. n16961 in complex3 with tmp, thymidine-5'-diphosphate and adp
9	d2ocpa1	 Alignment		99.9	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
10	c2plrB_	 Alignment		99.9	19	PDB header: transferase Chain: B: PDB Molecule: probable thymidylate kinase; PDBTitle: crystal structure of dtmp kinase (st1543) from sulfolobus tokodaii2 strain7
11	c2pbrB_	 Alignment		99.9	20	PDB header: transferase Chain: B: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase (aq_969) from aquifex aeolicus2 vf5

12	c2wwiC_	Alignment		99.9	21	PDB header: transferase Chain: C: PDB Molecule: thymidilate kinase, putative; PDBTitle: plasmodium falciparum thymidylate kinase in complex with2 aztmp and adp
13	c2z0hA_	Alignment		99.9	20	PDB header: transferase Chain: A: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase in complex with dtdp2 and adp from thermotoga maritima
14	d1p5zb_	Alignment		99.8	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
15	c2qroB_	Alignment		99.8	16	PDB header: transferase Chain: B: PDB Molecule: deoxycytidine kinase; PDBTitle: human deoxycytidine kinase damp, udp, mg ion product complex
16	c2ql6H_	Alignment		99.8	12	PDB header: signaling protein,transferase Chain: H: PDB Molecule: nicotinamide riboside kinase 1; PDBTitle: human nicotinamide riboside kinase (nrk1)
17	d1p6xa_	Alignment		99.7	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
18	d1e2ka_	Alignment		99.7	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
19	d1knqa_	Alignment		99.7	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Gluconate kinase
20	d2vp4a1	Alignment		99.7	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
21	d1teva_	Alignment	not modelled	99.7	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
22	c2bwjC_	Alignment	not modelled	99.7	19	PDB header: transferase Chain: C: PDB Molecule: adenylate kinase 5; PDBTitle: structure of adenylate kinase 5
23	c2rh5B_	Alignment	not modelled	99.7	13	PDB header: transferase Chain: B: PDB Molecule: adenylate kinase; PDBTitle: structure of apo adenylate kinase from aquifex aeolicus
24	c2jatA_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: deoxyguanosine kinase; PDBTitle: structure of deoxyadenosine kinase from m.mycoides with2 products dcmp and a flexible dcdp bound
25	c2vp4D_	Alignment	not modelled	99.6	13	PDB header: transferase Chain: D: PDB Molecule: deoxynucleoside kinase; PDBTitle: structural studies of nucleoside analog and feedback2 inhibitor binding to drosophila melanogaster3 multisubstrate deoxyribonucleoside kinase
26	c3t61A_	Alignment	not modelled	99.6	17	PDB header: transferase Chain: A: PDB Molecule: gluconokinase; PDBTitle: crystal structure of a gluconokinase from sinorhizobium meliloti 1021
27	c3tlxA_	Alignment	not modelled	99.6	20	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase 2; PDBTitle: crystal structure of pf10_0086, adenylate kinase from plasmodium2 falciparum
28	d3adka_	Alignment	not modelled	99.6	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases

29	d1khta_	Alignment	not modelled	99.6	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
30	d1akya1	Alignment	not modelled	99.6	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
31	d1nksa_	Alignment	not modelled	99.6	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
32	d1p3ja1	Alignment	not modelled	99.6	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
33	c3akyA_	Alignment	not modelled	99.6	20	PDB header: adenylate kinase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: stability, activity and structure of adenylate kinase2 mutants
34	c1lw7A_	Alignment	not modelled	99.6	13	PDB header: transferase Chain: A: PDB Molecule: transcriptional regulator nadr; PDBTitle: nadr protein from haemophilus influenzae
35	d1qf9a_	Alignment	not modelled	99.6	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
36	d1lw7a2	Alignment	not modelled	99.6	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
37	c3akcA_	Alignment	not modelled	99.6	12	PDB header: transferase Chain: A: PDB Molecule: cytidylate kinase; PDBTitle: crystal structure of cmp kinase in complex with cdp and adp from2 thermus thermophilus hb8
38	d1zina1	Alignment	not modelled	99.6	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
39	d1q3ta_	Alignment	not modelled	99.6	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
40	d1ki9a_	Alignment	not modelled	99.6	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
41	d1ak2a1	Alignment	not modelled	99.6	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
42	d1ukza_	Alignment	not modelled	99.6	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
43	c2h92C_	Alignment	not modelled	99.5	17	PDB header: transferase Chain: C: PDB Molecule: cytidylate kinase; PDBTitle: crystal structure of staphylococcus aureus cytidine2 monophosphate kinase in complex with cytidine-5'-3' monophosphate
44	c3cm0A_	Alignment	not modelled	99.5	21	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of adenylate kinase from thermus2 thermophilus hb8
45	d1s3ga1	Alignment	not modelled	99.5	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
46	c2ak2A_	Alignment	not modelled	99.5	21	PDB header: phosphotransferase Chain: A: PDB Molecule: adenylate kinase isoenzyme-2; PDBTitle: adenylate kinase isoenzyme-2
47	d1zaka1	Alignment	not modelled	99.5	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
48	c1qhiA_	Alignment	not modelled	99.5	14	PDB header: transferase Chain: A: PDB Molecule: protein (thymidine kinase); PDBTitle: herpes simplex virus type-i thymidine kinase complexed with2 a novel non-substrate inhibitor, 9-(4-hydroxybutyl)-n2-3 phenylguanine
49	d2cdna1	Alignment	not modelled	99.5	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
50	c2eu8B_	Alignment	not modelled	99.5	13	PDB header: transferase Chain: B: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of a thermostable mutant of bacillus2 subtilis adenylate kinase (q199r)
51	c1zakB_	Alignment	not modelled	99.5	12	PDB header: transferase Chain: B: PDB Molecule: adenylate kinase; PDBTitle: adenylate kinase from maize in complex with the inhibitor2 p1,p5-bis(adenosine-5')-pentaphosphate (ap5a)
52	d1m7ga_	Alignment	not modelled	99.5	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'phosphosulfate kinase (APS kinase)
53	d1e4va1	Alignment	not modelled	99.5	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
						PDB header: unknown function

54	c2rhmD_	Alignment	not modelled	99.5	20	Chain: D: PDB Molecule: putative kinase; PDBTitle: crystal structure of a putative kinase (caur_3907) from chloroflexus2 aurantiacus j-10-fl at 1.70 a resolution
55	c2xb4A_	Alignment	not modelled	99.4	16	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: crystal structures of zinc containing adenylate kinase from2 desulfovibrio gigas
56	c1ankA_	Alignment	not modelled	99.4	19	PDB header: transferase(phosphotransferase) Chain: A: PDB Molecule: adenylate kinase; PDBTitle: the closed conformation of a highly flexible protein: the2 structure of e. coli adenylate kinase with bound amp and3 amppnp
57	d1ckeA_	Alignment	not modelled	99.4	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
58	c2yvua_	Alignment	not modelled	99.4	18	PDB header: transferase Chain: A: PDB Molecule: probable adenyl-yl-sulfate kinase; PDBTitle: crystal structure of ape1195
59	c1s3gA_	Alignment	not modelled	99.4	12	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of adenylate kinase from bacillus2 globisporus
60	d1uj2a_	Alignment	not modelled	99.4	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Phosphoribulokinase/pantothenate kinase
61	c2gksB_	Alignment	not modelled	99.4	15	PDB header: transferase Chain: B: PDB Molecule: bifunctional sat/aps kinase; PDBTitle: crystal structure of the bi-functional atp sulfurylase-aps kinase from2 aquifex aeolicus, a chemolithotrophic thermophile
62	c1ueiB_	Alignment	not modelled	99.4	16	PDB header: transferase Chain: B: PDB Molecule: uridine-cytidine kinase 2; PDBTitle: crystal structure of human uridine-cytidine kinase 22 complexed with a feedback-inhibitor, utp
63	c3nwiB_	Alignment	not modelled	99.4	18	PDB header: transferase Chain: B: PDB Molecule: atsk2; PDBTitle: crystal structure of shikimate kinase from arabidopsis thaliana2 (atsk2)
64	d1e6ca_	Alignment	not modelled	99.4	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
65	c3be4A_	Alignment	not modelled	99.4	22	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of cryptosporidium parvum adenylate kinase cgd5_3360
66	d2ak3a1	Alignment	not modelled	99.4	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
67	d1m8pa3	Alignment	not modelled	99.3	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: ATP sulfurylase C-terminal domain
68	c1m8pB_	Alignment	not modelled	99.3	15	PDB header: transferase Chain: B: PDB Molecule: sulfate adenyl-yl-transferase; PDBTitle: crystal structure of p. chrysogenum atp sulfurylase in the t-state
69	c2vliB_	Alignment	not modelled	99.2	11	PDB header: transferase Chain: B: PDB Molecule: antibiotic resistance protein; PDBTitle: structure of deinococcus radiodurans tunicamycin resistance2 protein
70	c1zuiA_	Alignment	not modelled	99.2	21	PDB header: transferase Chain: A: PDB Molecule: shikimate kinase; PDBTitle: structural basis for shikimate-binding specificity of helicobacter2 pylori shikimate kinase
71	c2pt5D_	Alignment	not modelled	99.2	22	PDB header: transferase Chain: D: PDB Molecule: shikimate kinase; PDBTitle: crystal structure of shikimate kinase (aq_2177) from aquifex aeolicus2 vf5
72	d2bdta1	Alignment	not modelled	99.2	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Atu3015-like
73	d1m7gb_	Alignment	not modelled	99.2	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'phosphosulfate kinase (APS kinase)
74	c2ak3B_	Alignment	not modelled	99.2	15	PDB header: transferase (phosphotransferase) Chain: B: PDB Molecule: adenylate kinase isoenzyme-3; PDBTitle: the three-dimensional structure of the complex between2 mitochondrial matrix adenylate kinase and its substrate3 amp at 1.85 angstroms resolution
75	c3czpA_	Alignment	not modelled	99.2	14	PDB header: transferase Chain: A: PDB Molecule: putative polyphosphate kinase 2; PDBTitle: crystal structure of putative polyphosphate kinase 2 from pseudomonas2 aeruginosa pa01
76	d1uf9a_	Alignment	not modelled	99.2	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
77	c2grjH_	Alignment	not modelled	99.1	13	PDB header: transferase Chain: H: PDB Molecule: dephospho-coa kinase; PDBTitle: crystal structure of dephospho-coa kinase (ec 2.7.1.24)2 (dephosphocoenzyme a kinase) (tm1387) from thermotoga maritima at3 2.60 a resolution
78	d1rkba_	Alignment	not modelled	99.1	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
79	c3r8cB_	Alignment	not modelled	99.1	18	PDB header: transferase Chain: B: PDB Molecule: cytidylate kinase;

79	c3rbCB	Alignment	not modelled	99.1	10	PDBTitle: crystal structure of cytidylate kinase (cmk) from mycobacterium2 abscessus PDB header: transferase
80	c3czqA	Alignment	not modelled	99.1	14	Chain: A: PDB Molecule: putative polyphosphate kinase 2; PDBTitle: crystal structure of putative polyphosphate kinase 2 from2 sinorhizobium meliloti
81	c3rhfB	Alignment	not modelled	99.1	18	PDB header: transferase Chain: B: PDB Molecule: putative polyphosphate kinase 2 family protein; PDBTitle: crystal structure of polyphosphate kinase 2 from arthrobacter2 aurescens tc1
82	c2f6rA	Alignment	not modelled	99.1	15	PDB header: transferase Chain: A: PDB Molecule: bifunctional coenzyme a synthase; PDBTitle: crystal structure of bifunctional coenzyme a synthase (coa synthase):2 (18044849) from mus musculus at 1.70 a resolution
83	d1y63a	Alignment	not modelled	99.1	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
84	d1zpfA	Alignment	not modelled	99.1	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Atu3015-like
85	d1viaa	Alignment	not modelled	99.0	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
86	d1vhta	Alignment	not modelled	99.0	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
87	c3h0kA	Alignment	not modelled	99.0	16	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: upf0200 protein sso1041; PDBTitle: crystal structure of an adenylated kinase related protein from2 sulfobolus solfataricus to 3.25a
88	c3trfB	Alignment	not modelled	99.0	16	PDB header: transferase Chain: B: PDB Molecule: shikimate kinase; PDBTitle: structure of a shikimate kinase (arok) from coxiella burnetii
89	d1rz3a	Alignment	not modelled	99.0	10	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Phosphoribulokinase/pantothenate kinase
90	c3asyB	Alignment	not modelled	99.0	15	PDB header: transferase Chain: B: PDB Molecule: uridine kinase; PDBTitle: ligand-free structure of uridine kinase from thermophilus hb8
91	d2iyva1	Alignment	not modelled	99.0	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
92	d1qhxa	Alignment	not modelled	99.0	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Chloramphenicol phosphotransferase
93	d1jjva	Alignment	not modelled	99.0	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
94	c3c8uA	Alignment	not modelled	98.9	19	PDB header: transferase Chain: A: PDB Molecule: fructokinase; PDBTitle: crystal structure of putative fructose transport system kinase2 (yp_612366.1) from silicibacter sp. tm1040 at 1.95 a resolution
95	c2ar7A	Alignment	not modelled	98.9	19	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase 4; PDBTitle: crystal structure of human adenylate kinase 4, ak4
96	c3tr0A	Alignment	not modelled	98.9	18	PDB header: transferase Chain: A: PDB Molecule: guanylate kinase; PDBTitle: structure of guanylate kinase (gmk) from coxiella burnetii
97	c2if2C	Alignment	not modelled	98.9	16	PDB header: transferase Chain: C: PDB Molecule: dephospho-coa kinase; PDBTitle: crystal structure of the putative dephospho-coa kinase from aquifex2 aeolicus, northeast structural genomics target qr72.
98	d1kaga	Alignment	not modelled	98.8	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
99	c1xniB	Alignment	not modelled	98.8	19	PDB header: transferase Chain: B: PDB Molecule: bifunctional 3'-phosphoadenosine 5'-phosphosulfate PDBTitle: aps complex of human paps synthetase 1
100	c3gmtB	Alignment	not modelled	98.8	18	PDB header: transferase Chain: B: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of adenylate kinase from burkholderia pseudomallei
101	d1bifa1	Alignment	not modelled	98.8	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase, kinase domain
102	c2ia5C	Alignment	not modelled	98.7	15	PDB header: transferase Chain: C: PDB Molecule: polynucleotide kinase; PDBTitle: t4 polynucleotide kinase/phosphatase with bound sulfate and2 magnesium.
103	d1gkya	Alignment	not modelled	98.7	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
						PDB header: transferase

104	c1z6gA	Alignment	not modelled	98.7	14	Chain: A: PDB Molecule: guanylate kinase; PDBTitle: crystal structure of guanylate kinase from plasmodium falciparum
105	d1k6ma1	Alignment	not modelled	98.7	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase, kinase domain
106	c3hdtB	Alignment	not modelled	98.7	14	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative kinase; PDBTitle: crystal structure of putative kinase from clostridium symbiosum atcc2 14940
107	d1yj5a2	Alignment	not modelled	98.7	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
108	c1ly1A	Alignment	not modelled	98.6	12	PDB header: transferase Chain: A: PDB Molecule: polynucleotide kinase; PDBTitle: structure and mechanism of t4 polynucleotide kinase
109	d1ly1a	Alignment	not modelled	98.6	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
110	c3zvmA	Alignment	not modelled	98.6	16	PDB header: hydrolase/transferase/dna Chain: A: PDB Molecule: bifunctional polynucleotide phosphatase/kinase; PDBTitle: the structural basis for substrate recognition by mammalian2 polynucleotide kinase 3' phosphatase
111	d1x6va3	Alignment	not modelled	98.6	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'phosphosulfate kinase (APS kinase)
112	d1znwa1	Alignment	not modelled	98.6	10	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
113	c2qorA	Alignment	not modelled	98.6	11	PDB header: transferase Chain: A: PDB Molecule: guanylate kinase; PDBTitle: crystal structure of plasmodium vivax guanylate kinase
114	c1znyA	Alignment	not modelled	98.6	10	PDB header: transferase Chain: A: PDB Molecule: guanylate kinase; PDBTitle: crystal structure of mycobacterium tuberculosis guanylate kinase in2 complex with gdp
115	c3ch4B	Alignment	not modelled	98.6	14	PDB header: transferase Chain: B: PDB Molecule: phosphomevalonate kinase; PDBTitle: the crystal structure of human phosphomavelonate kinase at2 1.8 a resolution
116	c3fdiA	Alignment	not modelled	98.6	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of uncharacterized protein from eubacterium2 ventriosum atcc 27560.
117	c1bifA	Alignment	not modelled	98.6	16	PDB header: bifunctional enzyme Chain: A: PDB Molecule: 6-phosphofructo-2-kinase/ fructose-2,6-bisphosphatase; PDBTitle: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase bifunctional2 enzyme complexed with atp-g-s and phosphate
118	c1k6mA	Alignment	not modelled	98.5	16	PDB header: transferase, hydrolase Chain: A: PDB Molecule: 6-phosphofructo-2-kinase/fructose-2,6- PDBTitle: crystal structure of human liver 6-phosphofructo-2-2 kinase/fructose-2,6-bisphosphatase
119	c3cr8C	Alignment	not modelled	98.4	20	PDB header: transferase Chain: C: PDB Molecule: sulfate adenyllyltranferase, adenyllysulfate PDBTitle: hexameric aps kinase from thiobacillus denitrificans
120	d1osna	Alignment	not modelled	98.4	13	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases