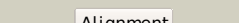
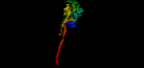
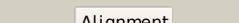
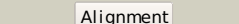
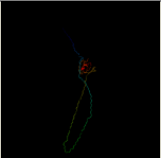


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3j04A_	 Alignment		100.0	32	PDB header: structural protein Chain: A: PDB Molecule: myosin-11; PDBTitle: em structure of the heavy meromyosin subfragment of chick smooth2 muscle myosin with regulatory light chain in phosphorylated state
2	cli84V_	 Alignment		100.0	32	PDB header: contractile protein Chain: V: PDB Molecule: smooth muscle myosin heavy chain; PDBTitle: cryo-em structure of the heavy meromyosin subfragment of2 chicken gizzard smooth muscle myosin with regulatory light3 chain in the dephosphorylated state. only c alphas4 provided for regulatory light chain. only backbone atoms5 provided for s2 fragment.
3	c2bkiA_	 Alignment		100.0	34	PDB header: motor protein/metal-binding protein Chain: A: PDB Molecule: unconventional myosin; PDBTitle: myosin vi nucleotide-free (mdinsert2-iq) crystal structure
4	c2otqA_	 Alignment		100.0	35	PDB header: contractile protein Chain: A: PDB Molecule: myosin heavy chain; PDBTitle: rigor-like structures of muscle myosins reveal key2 mechanical elements in the transduction pathways of this3 allosteric motor
5	c2bkhA_	 Alignment		100.0	34	PDB header: motor protein/metal-binding protein Chain: A: PDB Molecule: unconventional myosin; PDBTitle: myosin vi nucleotide-free (mdinsert2) crystal structure
6	c1br4E_	 Alignment		100.0	35	PDB header: muscle protein Chain: E: PDB Molecule: myosin; PDBTitle: smooth muscle myosin motor domain-essential light chain2 complex with mgadp.bef3 bound at the active site
7	c2ycuA_	 Alignment		100.0	30	PDB header: motor protein Chain: A: PDB Molecule: non muscle myosin 2c, alpha-actinin; PDBTitle: crystal structure of human non muscle myosin 2c in pre-power stroke2 state
8	c2dfsA_	 Alignment		100.0	34	PDB header: contractile protein/transport protein Chain: A: PDB Molecule: myosin-5a; PDBTitle: 3-d structure of myosin-v inhibited state
9	c1g8xB_	 Alignment		100.0	33	PDB header: structural protein Chain: B: PDB Molecule: myosin ii heavy chain fused to alpha-actinin 3; PDBTitle: structure of a genetically engineered molecular motor
10	c3dtpA_	 Alignment		100.0	32	PDB header: contractile protein Chain: A: PDB Molecule: myosin 2 heavy chain chimera of smooth and PDBTitle: tarantula heavy meromyosin obtained by flexible docking to2 tarantula muscle thick filament cryo-em 3d-map
11	c1oe9A_	 Alignment		100.0	36	PDB header: atpase/myosin Chain: A: PDB Molecule: myosin va; PDBTitle: crystal structure of myosin v motor with essential light2 chain - nucleotide-free

12	d1kk8a2	Alignment		100.0	36	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
13	d1w7ja2	Alignment		100.0	38	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
14	c2vb6A_	Alignment		100.0	35	PDB header: motor protein Chain: A: PDB Molecule: myosin vi; PDBTitle: myosin vi (md-insert2-cam, delta insert1) post-rigor state (2 crystal form 2)
15	d1d0xa2	Alignment		100.0	36	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
16	c1w8jD_	Alignment		100.0	37	PDB header: motor protein Chain: D: PDB Molecule: myosin va; PDBTitle: crystal structure of myosin v motor domain -2 nucleotide-free
17	c1w9iA_	Alignment		100.0	37	PDB header: myosin Chain: A: PDB Molecule: myosin ii heavy chain; PDBTitle: myosin ii dictyostelium discoideum motor domain s456y bound2 with mgadp-befx
18	d1lkxa_	Alignment		100.0	47	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
19	c1br2C_	Alignment		100.0	37	PDB header: muscle protein Chain: C: PDB Molecule: myosin; PDBTitle: smooth muscle myosin motor domain complexed with mgadp.alf4
20	c1o1aP_	Alignment		100.0	32	PDB header: contractile protein Chain: P: PDB Molecule: skeletal muscle myosin ii; PDBTitle: molecular models of averaged rigor crossbridges from2 tomograms of insect flight muscle
21	d1br2a2	Alignment	not modelled	100.0	37	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
22	d2mysa2	Alignment	not modelled	100.0	33	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
23	d1mnda2	Alignment	not modelled	100.0	38	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Motor proteins
24	c2ix7C_	Alignment	not modelled	98.0	25	PDB header: contractile protein/metal binding Chain: C: PDB Molecule: myosin-5a; PDBTitle: structure of apo-calmodulin bound to unconventional myosin2 v
25	d1iqpa2	Alignment	not modelled	96.7	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
26	c2chgB_	Alignment	not modelled	96.6	18	PDB header: dna-binding protein Chain: B: PDB Molecule: replication factor c small subunit; PDBTitle: replication factor c domains 1 and 2
27	d1sxb2	Alignment	not modelled	96.5	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
28	c1sxbB_	Alignment	not modelled	96.4	18	PDB header: replication Chain: B: PDB Molecule: activator 1 37 kda subunit; PDBTitle: crystal structure of the eukaryotic clamp loader (replication factor2 c, rfc) bound to the dna sliding clamp (proliferating cell nuclear3 antigen, pcna)

29	c1sxD_	Alignment	not modelled	96.2	20	PDB header: replication Chain: D: PDB Molecule: activator 1 41 kda subunit; PDBTitle: crystal structure of the eukaryotic clamp loader (replication factor2 c, rfc) bound to the dna sliding clamp (proliferating cell nuclear3 antigen, pcna)
30	d1njfa_	Alignment	not modelled	96.2	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
31	d1r6bx2	Alignment	not modelled	96.1	17	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
32	d1sxc2	Alignment	not modelled	96.0	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
33	c1sxC_	Alignment	not modelled	96.0	18	PDB header: replication Chain: C: PDB Molecule: activator 1 40 kda subunit; PDBTitle: crystal structure of the eukaryotic clamp loader (replication factor2 c, rfc) bound to the dna sliding clamp (proliferating cell nuclear3 antigen, pcna)
34	c1mv3A_	Alignment		96.0	14	PDB header: endocytosis/exocytosis Chain: A: PDB Molecule: myc box dependent interacting protein 1; PDBTitle: nmr structure of the tumor suppressor bin1: alternative2 splicing in melanoma and interaction with c-myc
35	d1vmaa2	Alignment	not modelled	95.9	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
36	d1ixsb2	Alignment	not modelled	95.9	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
37	c2chvE_	Alignment	not modelled	95.9	20	PDB header: dna-binding protein Chain: E: PDB Molecule: replication factor c small subunit; PDBTitle: replication factor c adnp complex
38	d1qzxa3	Alignment	not modelled	95.8	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
39	d2qy9a2	Alignment	not modelled	95.8	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
40	d1okkd2	Alignment	not modelled	95.8	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
41	d1m7ga_	Alignment	not modelled	95.8	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'-phosphosulfate kinase (APS kinase)
42	c1xxhB_	Alignment	not modelled	95.7	14	PDB header: transferase Chain: B: PDB Molecule: dna polymerase iii subunit gamma; PDBTitle: atpgs bound e. coli clamp loader complex
43	d1ki9a_	Alignment	not modelled	95.6	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
44	c2z4rB_	Alignment	not modelled	95.5	23	PDB header: dna binding protein Chain: B: PDB Molecule: chromosomal replication initiator protein dnaa; PDBTitle: crystal structure of domain iii from the thermotoga2 maritima replication initiation protein dnaa
45	d1sxd2	Alignment	not modelled	95.5	20	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
46	c1iqpF_	Alignment	not modelled	95.5	14	PDB header: replication Chain: F: PDB Molecule: rfcs; PDBTitle: crystal structure of the clamp loader small subunit from2 pyrococcus furiosus
47	c3bosA_	Alignment	not modelled	95.4	13	PDB header: hydrolase regulator,dna binding protein Chain: A: PDB Molecule: putative dna replication factor; PDBTitle: crystal structure of a putative dna replication regulator hda2 (sama_1916) from shewanella amazonensis sb2b at 1.75 a resolution
48	d1ye8a1	Alignment	not modelled	95.3	45	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RecA protein-like (ATPase-domain)
49	d1a5ta2	Alignment	not modelled	95.3	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
50	c2p65A_	Alignment	not modelled	95.3	18	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein pf08_0063; PDBTitle: crystal structure of the first nucleotide binding domain of2 chaperone clpb1, putative, (pv089580) from plasmodium vivax
51	c2yvua_	Alignment	not modelled	95.2	30	PDB header: transferase Chain: A: PDB Molecule: probable adenyl-yl-sulfate kinase; PDBTitle: crystal structure of ape1195
52	c3uieB_	Alignment	not modelled	95.2	19	PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: adenyl-yl-sulfate kinase 1, chloroplastic; PDBTitle: crystal structure of adenosine 5'-phosphosulfate kinase from2 arabidopsis thaliana in complex with amppnp and aps

53	c4dwjB	Alignment	not modelled	95.2	20	PDB header: transferase Chain: B: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase from staphylococcus aureus in2 complex with thymidine monophosphate
54	c1v8jA	Alignment	not modelled	95.2	17	PDB header: structural protein Chain: A: PDB Molecule: kinesin-like protein kif2c; PDBTitle: the crystal structure of the minimal functional domain of2 the microtubule destabilizer kif2c complexed with mg- adp
55	c2jatA	Alignment	not modelled	95.1	32	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
56	c1sxiA	Alignment	not modelled	95.1	21	PDB header: replication Chain: A: PDB Molecule: activator 1 95 kda subunit; PDBTitle: crystal structure of the eukaryotic clamp loader (replication factor2 c, rfc) bound to the dna sliding clamp (proliferating cell nuclear3 antigen, pcna)
57	c2z0hA	Alignment	not modelled	95.1	27	PDB header: transferase Chain: A: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase in complex with dtdp2 and adp from thermotoga maritima
58	c2gksB	Alignment	not modelled	95.1	24	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
59	c2qbyB	Alignment	not modelled	95.0	21	PDB header: replication/dna Chain: B: PDB Molecule: cell division control protein 6 homolog 3; PDBTitle: crystal structure of a heterodimer of cdc6/orc1 initiators2 bound to origin dna (from s. solfataricus)
60	c1sxiE	Alignment	not modelled	95.0	12	PDB header: replication Chain: E: PDB Molecule: activator 1 40 kda subunit; PDBTitle: crystal structure of the eukaryotic clamp loader (replication factor2 c, rfc) bound to the dna sliding clamp (proliferating cell nuclear3 antigen, pcna)
61	d2i3ba1	Alignment	not modelled	94.9	20	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: RecA protein-like (ATPase-domain)
62	d2bdta1	Alignment	not modelled	94.9	36	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Atu3015-like
63	d1m7gb	Alignment	not modelled	94.9	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'phosphosulfate kinase (APS kinase)
64	c3pvsA	Alignment	not modelled	94.9	26	PDB header: recombination Chain: A: PDB Molecule: replication-associated recombination protein a; PDBTitle: structure and biochemical activities of escherichia coli mgsa
65	d1l8qa2	Alignment	not modelled	94.9	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
66	d1ls1a2	Alignment	not modelled	94.9	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
67	d1jbka	Alignment	not modelled	94.8	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
68	c2w0sB	Alignment	not modelled	94.8	32	PDB header: transferase Chain: B: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of vaccinia virus thymidylate kinase2 bound to brivudin-5'-monophosphate
69	d1khta	Alignment	not modelled	94.8	28	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
70	c3u5zM	Alignment	not modelled	94.8	20	PDB header: dna binding protein/dna Chain: M: PDB Molecule: dna polymerase accessory protein 44; PDBTitle: structure of t4 bacteriophage clamp loader bound to the t4 clamp,2 primer-template dna, and atp analog
71	c2bwjC	Alignment	not modelled	94.7	19	PDB header: transferase Chain: C: PDB Molecule: adenylate kinase 5; PDBTitle: structure of adenylate kinase 5
72	d1ofha	Alignment	not modelled	94.7	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
73	c2plrB	Alignment	not modelled	94.7	27	PDB header: transferase Chain: B: PDB Molecule: probable thymidylate kinase; PDBTitle: crystal structure of dtmp kinase (st1543) from sulfolobus tokodaii2 strain7
74	d1rkba	Alignment	not modelled	94.7	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
75	d1sxiA2	Alignment	not modelled	94.7	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
76	d1rz3a	Alignment	not modelled	94.7	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Phosphoribulokinase/pantothenate kinase
77	d1qhxa	Alignment	not modelled	94.7	23	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Chloramphenicol phosphotransferase

78	dlin4a2	Alignment	not modelled	94.6	26	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
79	dlsxje2	Alignment	not modelled	94.6	12	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
80	c2ccjA	Alignment	not modelled	94.6	23	PDB header: transferase Chain: A: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of s. aureus thymidylate kinase complexed2 with thymidine monophosphate
81	d1odfa	Alignment	not modelled	94.6	11	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Phosphoribulokinase/pantothenate kinase
82	c3te6A	Alignment	not modelled	94.6	12	PDB header: gene regulation Chain: A: PDB Molecule: regulatory protein sir3; PDBTitle: crystal structure of the s. cerevisiae sir3 aaa+ domain
83	d1lv7a	Alignment	not modelled	94.5	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
84	d1knqa	Alignment	not modelled	94.5	21	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Gluconate kinase
85	d1fnna2	Alignment	not modelled	94.5	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
86	c1ueiB	Alignment	not modelled	94.5	27	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
87	d1kaga	Alignment	not modelled	94.5	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
88	c1cz7C	Alignment	not modelled	94.5	21	PDB header: contractile protein Chain: C: PDB Molecule: microtubule motor protein ncd; PDBTitle: the crystal structure of a minus-end directed microtubule2 motor protein ncd reveals variable dimer conformations
89	c2grjH	Alignment	not modelled	94.5	18	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
90	c3hdtB	Alignment	not modelled	94.5	26	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative kinase; PDBTitle: crystal structure of putative kinase from clostridium symbiosum atcc2 14940
91	d1nksa	Alignment	not modelled	94.5	23	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
92	c3vaaC	Alignment	not modelled	94.4	32	PDB header: transferase Chain: C: PDB Molecule: shikimate kinase; PDBTitle: 1.7 angstrom resolution crystal structure of shikimate kinase from2 bacteroides thetaiotaomicron
93	d1e6ca	Alignment	not modelled	94.4	15	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Shikimate kinase (AroK)
94	d1tmka	Alignment	not modelled	94.4	19	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
95	c3t61A	Alignment	not modelled	94.4	21	PDB header: transferase Chain: A: PDB Molecule: gluconokinase; PDBTitle: crystal structure of a gluconokinase from sinorhizobium meliloti 1021
96	c3tqcB	Alignment	not modelled	94.3	11	PDB header: transferase Chain: B: PDB Molecule: pantothenate kinase; PDBTitle: structure of the pantothenate kinase (coaa) from coxiella burnetii
97	c3ch4B	Alignment	not modelled	94.3	18	PDB header: transferase Chain: B: PDB Molecule: phosphomevalonate kinase; PDBTitle: the crystal structure of human phosphomavalonate kinase at2 1.8 a resolution
98	c2hbcC	Alignment	not modelled	94.3	18	PDB header: replication Chain: C: PDB Molecule: chromosomal replication initiator protein dnaa; PDBTitle: structure of amppcp-bound dnaa from aquifex aeolicus
99	c2ql6H	Alignment	not modelled	94.3	36	PDB header: signaling protein,transferase Chain: H: PDB Molecule: nicotinamide riboside kinase 1; PDBTitle: human nicotinamide riboside kinase (nrk1)
100	d3adka	Alignment	not modelled	94.2	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
101	c2v1uA	Alignment	not modelled	94.2	17	PDB header: replication Chain: A: PDB Molecule: cell division control protein 6 homolog; PDBTitle: structure of the aeropyrum pernix orc1 protein in complex2 with dna
102	c3ec2A	Alignment	not modelled	94.2	20	PDB header: replication Chain: A: PDB Molecule: dna replication protein dnac; PDBTitle: crystal structure of the dnac helicase loader
						PDB header: motor protein

103	c2owmC_	Alignment	not modelled	94.2	20	Chain: C: PDB Molecule: related to kinesin-like protein kif1c; PDBTitle: motor domain of neurospora crassa kinesin-3 (nckn3)
104	d2ak3a1	Alignment	not modelled	94.2	25	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
105	d1sq5a_	Alignment	not modelled	94.2	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Phosphoribulokinase/pantothenate kinase
106	c3ld9D_	Alignment	not modelled	94.1	23	PDB header: transferase Chain: D: PDB Molecule: thymidylate kinase; PDBTitle: crystal structure of thymidylate kinase from ehrlichia chaffeensis at2.15a resolution
107	d2cdna1	Alignment	not modelled	94.1	32	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
108	c2vliB_	Alignment	not modelled	94.1	27	PDB header: transferase Chain: B: PDB Molecule: antibiotic resistance protein; PDBTitle: structure of deinococcus radiodurans tunicamycin resistance2 protein
109	c3akcA_	Alignment	not modelled	94.1	36	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
110	c3lv8A_	Alignment	not modelled	94.1	32	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
111	d1ak2a1	Alignment	not modelled	94.0	27	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
112	d1m8pa3	Alignment	not modelled	94.0	14	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: ATP sulfurylase C-terminal domain
113	d1e4va1	Alignment	not modelled	94.0	36	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nucleotide and nucleoside kinases
114	c2j41A_	Alignment	not modelled	94.0	36	PDB header: transferase Chain: A: PDB Molecule: guanylate kinase; PDBTitle: crystal structure of staphylococcus aureus guanylate2 monophosphate kinase
115	d1x6va3	Alignment	not modelled	94.0	33	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Adenosine-5'phosphosulfate kinase (APS kinase)
116	c2pt5D_	Alignment	not modelled	94.0	14	PDB header: transferase Chain: D: PDB Molecule: shikimate kinase; PDBTitle: crystal structure of shikimate kinase (aq_2177) from aquifex aeolicus2 vf5
117	d1g41a_	Alignment	not modelled	93.9	18	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Extended AAA-ATPase domain
118	c3cm0A_	Alignment	not modelled	93.9	46	PDB header: transferase Chain: A: PDB Molecule: adenylate kinase; PDBTitle: crystal structure of adenylate kinase from thermus2 thermophilus hb8
119	c3fdiA_	Alignment	not modelled	93.9	27	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of uncharacterized protein from eubacterium2 ventriosum atcc 27560.
120	c2f6rA_	Alignment	not modelled	93.9	33	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