


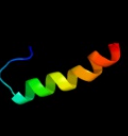








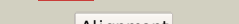

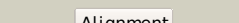

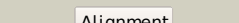


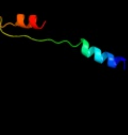
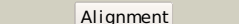



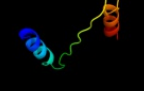


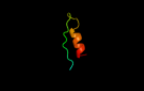





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1xjca_</a>	 Alignment		96.9	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
2	<a href="#">c2f1rA_</a>	 Alignment		95.9	42	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> molybdopterin-guanine dinucleotide biosynthesis <b>PDBTitle:</b> crystal structure of molybdopterin-guanine biosynthesis2 protein b (mobb)
3	<a href="#">d1jwyb_</a>	 Alignment		95.5	20	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
4	<a href="#">d1rz3a_</a>	 Alignment		95.5	29	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Phosphoribulokinase/pantothenate kinase
5	<a href="#">d2akab1</a>	 Alignment		95.3	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
6	<a href="#">d1odfa_</a>	 Alignment		95.2	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Phosphoribulokinase/pantothenate kinase
7	<a href="#">c1ni3A_</a>	 Alignment		95.2	37	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> ychf gtp-binding protein; <b>PDBTitle:</b> structure of the schizosaccharomyces pombe ychf gtpase
8	<a href="#">c3c8uA_</a>	 Alignment		95.1	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> fructokinase; <b>PDBTitle:</b> crystal structure of putative fructose transport system kinase2 (yp_612366.1) from silicibacter sp. tm1040 at 1.95 a resolution
9	<a href="#">c3ftqA_</a>	 Alignment		95.1	30	<b>PDB header:</b> cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> septin-2; <b>PDBTitle:</b> crystal structure of septin 2 in complex with gppnhp and 2 mg2+
10	<a href="#">d1tq4a_</a>	 Alignment		94.5	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
11	<a href="#">c2jatA_</a>	 Alignment		94.5	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> deoxyguanosine kinase; <b>PDBTitle:</b> structure of deoxyadenosine kinase from m.mycoides with 2 products dcmp and a flexible dcdp bound

12	<a href="#">d1sq5a_</a>	Alignment		94.3	9	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Phosphoribulokinase/pantothenate kinase
13	<a href="#">d1efca3</a>	Alignment		94.3	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
14	<a href="#">c2wsmB_</a>	Alignment		93.9	23	<b>PDB header:</b> metal binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> hydrogenase expression/formation protein (hybp); <b>PDBTitle:</b> crystal structure of hydrogenase maturation factor hybp from <i>M. archaeoglobus fulgidus</i>
15	<a href="#">d1np6a_</a>	Alignment		93.9	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
16	<a href="#">c3t1tC_</a>	Alignment		93.8	19	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> gliding protein mglA; <b>PDBTitle:</b> mglA bound to gdp in p1 tetrameric arrangement
17	<a href="#">c3lvrE_</a>	Alignment		93.8	20	<b>PDB header:</b> protein transport <b>Chain:</b> E: <b>PDB Molecule:</b> arf-gap with sh3 domain, ank repeat and ph domain- <b>PDBTitle:</b> the crystal structure of asap3 in complex with arf6 in transition2 state soaked with calcium
18	<a href="#">c2iuuE_</a>	Alignment		93.8	29	<b>PDB header:</b> membrane protein <b>Chain:</b> E: <b>PDB Molecule:</b> dna translocase ftsK; <b>PDBTitle:</b> p. aeruginosa ftsK motor domain, hexamer
19	<a href="#">c2iutA_</a>	Alignment		93.8	29	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna translocase ftsK; <b>PDBTitle:</b> p. aeruginosa ftsK motor domain, dimeric
20	<a href="#">c2pt5D_</a>	Alignment		93.6	26	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> shikimate kinase; <b>PDBTitle:</b> crystal structure of shikimate kinase (aq_2177) from <i>Aquifex aeolicus</i> 2 vf5
21	<a href="#">d1akya1</a>	Alignment	not modelled	93.6	15	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
22	<a href="#">c2hf9A_</a>	Alignment	not modelled	93.4	30	<b>PDB header:</b> hydrolase, metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> probable hydrogenase nickel incorporation <b>PDBTitle:</b> crystal structure of hybp from <i>Methanocaldococcus</i> 2 jannaschii in the triphosphate form
23	<a href="#">d1h65a_</a>	Alignment	not modelled	93.4	17	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
24	<a href="#">c3md0A_</a>	Alignment	not modelled	93.3	19	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> arginine/ornithine transport system atpase; <b>PDBTitle:</b> crystal structure of arginine/ornithine transport system2 atpase from <i>Mycobacterium tuberculosis</i> bound to gdp (a ras-3 like gtpase superfamily protein)
25	<a href="#">c3lx8A_</a>	Alignment	not modelled	93.2	27	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> ferrous iron uptake transporter protein b; <b>PDBTitle:</b> crystal structure of gdp-bound nfeob from <i>S. thermophilus</i>
26	<a href="#">d1d2ea3</a>	Alignment	not modelled	93.2	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
27	<a href="#">d2qm8a1</a>	Alignment	not modelled	93.2	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like <b>PDB header:</b> transferase

28	<a href="#">c2grjH_</a>	Alignment	not modelled	93.0	27	<b>Chain:</b> H: <b>PDB Molecule:</b> dephospho-coa kinase; <b>PDBTitle:</b> crystal structure of dephospho-coa kinase (ec 2.7.1.24)2 (dephosphocoenzyme a kinase) (tm1387) from thermotoga maritima at3 2.60 a resolution
29	<a href="#">d1jnya3</a>	Alignment	not modelled	92.9	28	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
30	<a href="#">d2c78a3</a>	Alignment	not modelled	92.8	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
31	<a href="#">c2j69D_</a>	Alignment	not modelled	92.8	23	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> bacterial dynamin-like protein; <b>PDBTitle:</b> bacterial dynamin-like protein bdlp
32	<a href="#">d1z0fa1</a>	Alignment	not modelled	92.8	12	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
33	<a href="#">c2iusB_</a>	Alignment	not modelled	92.7	24	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> dna translocase ftsk; <b>PDBTitle:</b> e. coli ftsk motor domain
34	<a href="#">c2if2C_</a>	Alignment	not modelled	92.6	26	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> dephospho-coa kinase; <b>PDBTitle:</b> crystal structure of the putative dephospho-coa kinase from aquifex2 aeolicus, northeast structural genomics target qr72.
35	<a href="#">d1x3sa1</a>	Alignment	not modelled	92.6	21	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
36	<a href="#">d2g6ba1</a>	Alignment	not modelled	92.6	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
37	<a href="#">c3ld9D_</a>	Alignment	not modelled	92.5	23	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> thymidylate kinase; <b>PDBTitle:</b> crystal structure of thymidylate kinase from ehrlichia chaffeensis at2 2.15a resolution
38	<a href="#">d1yzna1</a>	Alignment	not modelled	92.5	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
39	<a href="#">d2d7ca1</a>	Alignment	not modelled	92.4	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
40	<a href="#">c3i8sC_</a>	Alignment	not modelled	92.4	25	<b>PDB header:</b> transport protein <b>Chain:</b> C: <b>PDB Molecule:</b> ferrous iron transport protein b; <b>PDBTitle:</b> structure of the cytosolic domain of e. coli feob, nucleotide-free2 form
41	<a href="#">c2wwiC_</a>	Alignment	not modelled	92.3	36	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> thymidilate kinase, putative; <b>PDBTitle:</b> plasmodium falciparum thymidylate kinase in complex with2 aztmp and adp
42	<a href="#">d2fn4a1</a>	Alignment	not modelled	92.3	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
43	<a href="#">c3bwdD_</a>	Alignment	not modelled	92.2	21	<b>PDB header:</b> plant protein <b>Chain:</b> D: <b>PDB Molecule:</b> rac-like gtp-binding protein arac6; <b>PDBTitle:</b> crystal structure of the plant rho protein rop5
44	<a href="#">c2wjib_</a>	Alignment	not modelled	92.2	21	<b>PDB header:</b> metal transport <b>Chain:</b> B: <b>PDB Molecule:</b> ferrous iron transport protein b homolog; <b>PDBTitle:</b> structure and function of the feob g-domain from2 methanococcus jannaschii
45	<a href="#">c3oesA_</a>	Alignment	not modelled	92.1	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> gtpase rhebl1; <b>PDBTitle:</b> crystal structure of the small gtpase rhebl1
46	<a href="#">c3tqcB_</a>	Alignment	not modelled	92.1	12	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> pantothenate kinase; <b>PDBTitle:</b> structure of the pantothenate kinase (coaa) from coxiella burnetii
47	<a href="#">c3nxsA_</a>	Alignment	not modelled	92.1	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> lao/ao transport system atpase; <b>PDBTitle:</b> crystal structure of lao/ao transport system from mycobacterium2 smegmatis bound to gdp
48	<a href="#">d1ak2a1</a>	Alignment	not modelled	92.0	15	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
49	<a href="#">c2ak2A_</a>	Alignment	not modelled	92.0	15	<b>PDB header:</b> phosphotransferase <b>Chain:</b> A: <b>PDB Molecule:</b> adenylate kinase isoenzyme-2; <b>PDBTitle:</b> adenylate kinase isoenzyme-2
50	<a href="#">d2f9la1</a>	Alignment	not modelled	92.0	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
51	<a href="#">c2plrB_</a>	Alignment	not modelled	91.9	27	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> probable thymidylate kinase; <b>PDBTitle:</b> crystal structure of dtmp kinase (st1543) from sulfolobus tokodaii2 strain7
52	<a href="#">c2yvua_</a>	Alignment	not modelled	91.8	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> probable adenyl-yl-sulfate kinase; <b>PDBTitle:</b> crystal structure of ape1195
53	<a href="#">c1zbdA_</a>	Alignment	not modelled	91.8	26	<b>PDB header:</b> g protein <b>Chain:</b> A: <b>PDB Molecule:</b> rabphilin-3a; <b>PDBTitle:</b> structural basis of rab effector specificity: crystal2 structure of the small g protein rab3a complexed with the3 effector domain of rabphilin-3a

54	<a href="#">c1zuiA</a>	Alignment	not modelled	91.8	26	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> shikimate kinase; <b>PDBTitle:</b> structural basis for shikimate-binding specificity of helicobacter2 pylori shikimate kinase
55	<a href="#">d2qn6a3</a>	Alignment	not modelled	91.8	26	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
56	<a href="#">d2bmja1</a>	Alignment	not modelled	91.8	42	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
57	<a href="#">d1c1ya</a>	Alignment	not modelled	91.7	33	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
58	<a href="#">c2j0vD</a>	Alignment	not modelled	91.7	16	<b>PDB header:</b> nucleotide-binding protein <b>Chain:</b> D: <b>PDB Molecule:</b> rac-like gtp-binding protein arac7; <b>PDBTitle:</b> the crystal structure of arabidopsis thaliana rac7-rop9:2 the first ras superfamily gtpase from the plant kingdom
59	<a href="#">c3ihwA</a>	Alignment	not modelled	91.6	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> centg3; <b>PDBTitle:</b> crystal structure of the ras-like domain of centg3
60	<a href="#">d1wb1a4</a>	Alignment	not modelled	91.6	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
61	<a href="#">c3jvvA</a>	Alignment	not modelled	91.6	20	<b>PDB header:</b> atp binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> twitching mobility protein; <b>PDBTitle:</b> crystal structure of p. aeruginosa pilt with bound amp-pcp
62	<a href="#">d1e9ra</a>	Alignment	not modelled	91.6	26	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> RecA protein-like (ATPase-domain)
63	<a href="#">d1y63a</a>	Alignment	not modelled	91.6	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
64	<a href="#">d1lw7a2</a>	Alignment	not modelled	91.6	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
65	<a href="#">d1knqa</a>	Alignment	not modelled	91.5	31	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Gluconate kinase
66	<a href="#">d1x1ra1</a>	Alignment	not modelled	91.5	25	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
67	<a href="#">d1yzga1</a>	Alignment	not modelled	91.5	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
68	<a href="#">d1ek0a</a>	Alignment	not modelled	91.4	21	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
69	<a href="#">c3tw8B</a>	Alignment	not modelled	91.4	24	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> ras-related protein rab-35; <b>PDBTitle:</b> gef domain of dennd 1b in complex with rab gtpase rab35
70	<a href="#">d2fola1</a>	Alignment	not modelled	91.4	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
71	<a href="#">d1upta</a>	Alignment	not modelled	91.4	29	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
72	<a href="#">d1kk1a3</a>	Alignment	not modelled	91.4	21	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
73	<a href="#">d1tmka</a>	Alignment	not modelled	91.4	32	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
74	<a href="#">c2z0hA</a>	Alignment	not modelled	91.3	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> thymidylate kinase; <b>PDBTitle:</b> crystal structure of thymidylate kinase in complex with dtdp2 and adp from thermotoga maritima
75	<a href="#">d2g3ya1</a>	Alignment	not modelled	91.3	16	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
76	<a href="#">c2g3yA</a>	Alignment	not modelled	91.3	16	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> gtp-binding protein gem; <b>PDBTitle:</b> crystal structure of the human small gtpase gem
77	<a href="#">c2ar7A</a>	Alignment	not modelled	91.3	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> adenylate kinase 4; <b>PDBTitle:</b> crystal structure of human adenylate kinase 4, ak4
78	<a href="#">d2vp4a1</a>	Alignment	not modelled	91.3	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
79	<a href="#">d1wmsa</a>	Alignment	not modelled	91.3	17	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins

80	<a href="#">d1vhta_</a>	Alignment	not modelled	91.2	39	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
81	<a href="#">c2hupB_</a>	Alignment	not modelled	91.2	22	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> ras-related protein rab-43; <b>PDBTitle:</b> crystal structure of human rab43 in complex with gdp
82	<a href="#">d1mkya2</a>	Alignment	not modelled	91.2	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
83	<a href="#">d2bmea1</a>	Alignment	not modelled	91.2	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
84	<a href="#">d2p67a1</a>	Alignment	not modelled	91.2	42	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
85	<a href="#">c3a1vB_</a>	Alignment	not modelled	91.2	27	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> iron(ii) transport protein b; <b>PDBTitle:</b> crystal structue of the cytosolic domain of t. maritima feob2 iron iransporter in apo form
86	<a href="#">c3asyB_</a>	Alignment	not modelled	91.1	27	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> uridine kinase; <b>PDBTitle:</b> ligand-free structure of uridine kinase from thermus thermophilus hb8
87	<a href="#">d1uj2a_</a>	Alignment	not modelled	91.1	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Phosphoribulokinase/pantothenate kinase
88	<a href="#">d1zd9a1</a>	Alignment	not modelled	91.1	32	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
89	<a href="#">c1ueiB_</a>	Alignment	not modelled	91.1	32	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> uridine-cytidine kinase 2; <b>PDBTitle:</b> crystal structure of human uridine-cytidine kinase 22 complexed with a feedback-inhibitor, utp
90	<a href="#">d1nija1</a>	Alignment	not modelled	91.0	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
91	<a href="#">d1r2qa_</a>	Alignment	not modelled	91.0	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
92	<a href="#">c2f6rA_</a>	Alignment	not modelled	91.0	39	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional coenzyme a synthase; <b>PDBTitle:</b> crystal structure of bifunctional coenzyme a synthase (coa synthase):2 (18044849) from mus musculus at 1.70 a resolution
93	<a href="#">d1kaoa_</a>	Alignment	not modelled	91.0	29	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
94	<a href="#">c1fnB_</a>	Alignment	not modelled	90.9	16	<b>PDB header:</b> cell cycle <b>Chain:</b> B: <b>PDB Molecule:</b> cell division control protein 6; <b>PDBTitle:</b> crystal structure of cdc6p from pyrobaculum aerophilum
95	<a href="#">c2rexD_</a>	Alignment	not modelled	90.8	24	<b>PDB header:</b> signaling protein/lipoprotein <b>Chain:</b> D: <b>PDB Molecule:</b> rho-related gtp-binding protein rho6; <b>PDBTitle:</b> crystal structure of the effector domain of plxn1 bound with rnd12 gtpase
96	<a href="#">d1rkba_</a>	Alignment	not modelled	90.8	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
97	<a href="#">d1zaka1</a>	Alignment	not modelled	90.8	17	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
98	<a href="#">d1z0aa1</a>	Alignment	not modelled	90.7	11	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
99	<a href="#">c3cphA_</a>	Alignment	not modelled	90.7	23	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> ras-related protein sec4; <b>PDBTitle:</b> crystal structure of sec4 in complex with rab-gdi
100	<a href="#">c2pbrB_</a>	Alignment	not modelled	90.7	29	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> thymidylate kinase; <b>PDBTitle:</b> crystal structure of thymidylate kinase (aq_969) from aquifex aeolicus2 vf5
101	<a href="#">c1nija_</a>	Alignment	not modelled	90.7	32	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein yjia; <b>PDBTitle:</b> yjia protein
102	<a href="#">d1e4va1</a>	Alignment	not modelled	90.6	17	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
103	<a href="#">d1z6xa1</a>	Alignment	not modelled	90.6	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
104	<a href="#">d1zcaa2</a>	Alignment	not modelled	90.6	32	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
105	<a href="#">c2qenA_</a>	Alignment	not modelled	90.5	24	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> walker-type atpase; <b>PDBTitle:</b> the walker-type atpase paby2304 of pyrococcus abyssi

106	<a href="#">dlzina1</a>	Alignment	not modelled	90.5	25	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
107	<a href="#">c2ql6H_</a>	Alignment	not modelled	90.5	23	<b>PDB header:</b> signaling protein,transferase <b>Chain:</b> H: <b>PDB Molecule:</b> nicotinamide riboside kinase 1; <b>PDBTitle:</b> human nicotinamide riboside kinase (nrk1)
108	<a href="#">d1ki9a_</a>	Alignment	not modelled	90.4	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
109	<a href="#">d2erya1</a>	Alignment	not modelled	90.4	26	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
110	<a href="#">d1jva_</a>	Alignment	not modelled	90.4	33	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
111	<a href="#">c2hxsA_</a>	Alignment	not modelled	90.4	36	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ras-related protein rab-28; <b>PDBTitle:</b> crystal structure of rab28a gtpase in the inactive (gdp-3'p-2 bound) form
112	<a href="#">c1m8pB_</a>	Alignment	not modelled	90.3	31	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> sulfate adenyltransferase; <b>PDBTitle:</b> crystal structure of p. chrysogenum atp sulfurylase in the t-state
113	<a href="#">d3raba_</a>	Alignment	not modelled	90.3	27	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
114	<a href="#">d1ryha_</a>	Alignment	not modelled	90.3	21	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
115	<a href="#">d1zj6a1</a>	Alignment	not modelled	90.3	14	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
116	<a href="#">c1xnb_</a>	Alignment	not modelled	90.3	27	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional 3'-phosphoadenosine 5'-phosphosulfate <b>PDBTitle:</b> aps complex of human paps synthetase 1
117	<a href="#">d1z2aa1</a>	Alignment	not modelled	90.2	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins
118	<a href="#">c3doeA_</a>	Alignment	not modelled	90.2	36	<b>PDB header:</b> signaling protein/hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adp-ribosylation factor-like protein 2; <b>PDBTitle:</b> complex of arl2 and bart, crystal form 1
119	<a href="#">d1qf9a_</a>	Alignment	not modelled	90.2	22	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nucleotide and nucleoside kinases
120	<a href="#">c2gesA_</a>	Alignment	not modelled	90.2	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> pantothenate kinase; <b>PDBTitle:</b> pantothenate kinase from mycobacterium tuberculosis (mtpank) in2 complex with a coenzyme a derivative, form-i (rt)