






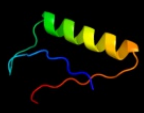














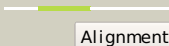

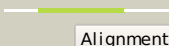
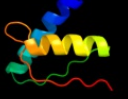
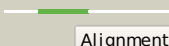



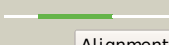




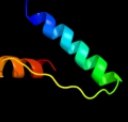




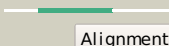
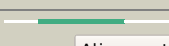

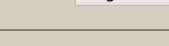
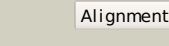
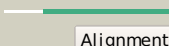
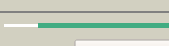



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1em8a_</a>	 Alignment		100.0	100	<b>Fold:</b> DNA polymerase III chi subunit <b>Superfamily:</b> DNA polymerase III chi subunit <b>Family:</b> DNA polymerase III chi subunit
2	<a href="#">d1c4oa2</a>	 Alignment		80.7	14	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
3	<a href="#">c2jl7A_</a>	 Alignment		80.2	7	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase yil113w; <b>PDBTitle:</b> ptyr bound form of sdp-1
4	<a href="#">c2imgA_</a>	 Alignment		78.7	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase 23; <b>PDBTitle:</b> crystal structure of dual specificity protein phosphatase2 23 from homo sapiens in complex with ligand malate ion
5	<a href="#">d1tf5a4</a>	 Alignment		78.1	17	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
6	<a href="#">d1t5la2</a>	 Alignment		77.2	14	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
7	<a href="#">d1fuka_</a>	 Alignment		76.2	8	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
8	<a href="#">d1nka4</a>	 Alignment		69.0	25	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
9	<a href="#">c3rggA_</a>	 Alignment		67.5	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein-tyrosine phosphatase mitochondrial 1; <b>PDBTitle:</b> crystal structure of ptpmt1 in complex with pi(5)p
10	<a href="#">c3hgtA_</a>	 Alignment		62.2	13	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> hda1 complex subunit 3; <b>PDBTitle:</b> structural and functional studies of the yeast class ii hda12 hdac complex
11	<a href="#">c1fpzF_</a>	 Alignment		62.0	10	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> cyclin-dependent kinase inhibitor 3; <b>PDBTitle:</b> crystal structure analysis of kinase associated phosphatase2 (kap) with a substitution of the catalytic site cysteine3 (cys140) to a serine

12	<a href="#">c2p4dA_</a>	 Alignment		61.3	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase; <b>PDBTitle:</b> structure-assisted discovery of variola major h12 phosphatase inhibitors
13	<a href="#">c1nl3B_</a>	 Alignment		61.0	25	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> preprotein translocase seca 1 subunit; <b>PDBTitle:</b> crystal structure of the seca protein translocation atpase2 from mycobacterium tuberculosis in apo form
14	<a href="#">c2esbA_</a>	 Alignment		57.1	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase 18; <b>PDBTitle:</b> crystal structure of human dusp18
15	<a href="#">d1fpza_</a>	 Alignment		56.5	10	<b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II <b>Family:</b> Dual specificity phosphatase-like
16	<a href="#">d1t5ia_</a>	 Alignment		53.1	16	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
17	<a href="#">c1yz4A_</a>	 Alignment		52.6	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity phosphatase-like 15 isoform a; <b>PDBTitle:</b> crystal structure of dusp15
18	<a href="#">c3dl8B_</a>	 Alignment		49.5	20	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> protein translocase subunit seca; <b>PDBTitle:</b> structure of the complex of aquifex aeolicus secyeg and2 bacillus subtilis seca
19	<a href="#">d1gm5a4</a>	 Alignment		49.2	13	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
20	<a href="#">c1tf2A_</a>	 Alignment		49.1	20	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> preprotein translocase seca subunit; <b>PDBTitle:</b> crystal structure of seca:adp in an open conformation from2 bacillus subtilis
21	<a href="#">d2eyqa2</a>	 Alignment	not modelled	48.4	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
22	<a href="#">c2vdaA_</a>	 Alignment	not modelled	45.9	19	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> translocase subunit seca; <b>PDBTitle:</b> solution structure of the seca-signal peptide complex
23	<a href="#">c2vbcA_</a>	 Alignment	not modelled	45.4	26	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dengue 4 ns3 full-length protein; <b>PDBTitle:</b> crystal structure of the ns3 protease-helicase from dengue2 virus
24	<a href="#">c2hcmA_</a>	 Alignment	not modelled	45.4	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase; <b>PDBTitle:</b> crystal structure of mouse putative dual specificity phosphatase2 complexed with zinc tungstate, new york structural genomics3 consortium
25	<a href="#">c2hk8B_</a>	 Alignment	not modelled	44.5	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> shikimate dehydrogenase; <b>PDBTitle:</b> crystal structure of shikimate dehydrogenase from aquifex2 aeolicus at 2.35 angstrom resolution
26	<a href="#">d1oywa3</a>	 Alignment	not modelled	44.1	13	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
27	<a href="#">c1wrmA_</a>	 Alignment	not modelled	41.8	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity phosphatase 22; <b>PDBTitle:</b> crystal structure of jsp-1
28	<a href="#">c3juxA_</a>	 Alignment	not modelled	41.7	17	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> protein translocase subunit seca; <b>PDBTitle:</b> structure of the translocation atpase seca from thermotoga2 maritima

29	<a href="#">c2oudA</a>	Alignment	not modelled	41.4	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase 10; <b>PDBTitle:</b> crystal structure of the catalytic domain of human mkp5
30	<a href="#">c3dinB</a>	Alignment	not modelled	36.5	18	<b>PDB header:</b> membrane protein, protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> protein translocase subunit seca; <b>PDBTitle:</b> crystal structure of the protein-translocation complex formed by the2 secy channel and the seca atpase
31	<a href="#">d1jr6a</a>	Alignment	not modelled	35.6	24	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> RNA helicase
32	<a href="#">c2jmkA</a>	Alignment	not modelled	35.4	19	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein ta0956; <b>PDBTitle:</b> solution structure of ta0956
33	<a href="#">c1zzwA</a>	Alignment	not modelled	34.7	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase 10; <b>PDBTitle:</b> crystal structure of catalytic domain of human map kinase2 phosphatase 5
34	<a href="#">c1p74B</a>	Alignment	not modelled	34.6	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> shikimate 5-dehydrogenase; <b>PDBTitle:</b> crystal structure of shikimate dehydrogenase (aroe) from2 haemophilus influenzae
35	<a href="#">c3dmdA</a>	Alignment	not modelled	34.6	22	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition particle receptor; <b>PDBTitle:</b> structures and conformations in solution of the signal recognition2 particle receptor from the archaeon pyrococcus furiosus
36	<a href="#">c3i32A</a>	Alignment	not modelled	34.5	14	<b>PDB header:</b> rna binding protein,hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> heat resistant rna dependent atpase; <b>PDBTitle:</b> dimeric structure of a hera helicase fragment including the c-terminal2 reca domain, the dimerization domain, and the rna binding domain
37	<a href="#">c1ii0A</a>	Alignment	not modelled	33.9	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> arsenical pump-driving atpase; <b>PDBTitle:</b> crystal structure of the escherichia coli arsenite-translocating2 atpase
38	<a href="#">d1ihua1</a>	Alignment	not modelled	33.5	28	<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
39	<a href="#">c2wv9A</a>	Alignment	not modelled	32.9	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> flavivirin protease ns2b regulatory subunit, flavivirin <b>PDBTitle:</b> crystal structure of the ns3 protease-helicase from murray2 valley encephalitis virus
40	<a href="#">c2wgpA</a>	Alignment	not modelled	32.8	9	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> dual specificity protein phosphatase 14; <b>PDBTitle:</b> crystal structure of human dual specificity phosphatase 14
41	<a href="#">c2eyqA</a>	Alignment	not modelled	32.7	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> transcription-repair coupling factor; <b>PDBTitle:</b> crystal structure of escherichia coli transcription-repair2 coupling factor
42	<a href="#">c2qeqA</a>	Alignment	not modelled	31.6	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> flavivirin protease ns3 catalytic subunit; <b>PDBTitle:</b> crystal structure of kunjin virus ns3 helicase
43	<a href="#">d1m3ga</a>	Alignment	not modelled	30.8	22	<b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II <b>Family:</b> Dual specificity phosphatase-like
44	<a href="#">c3emuA</a>	Alignment	not modelled	30.0	11	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> leucine rich repeat and phosphatase domain <b>PDBTitle:</b> crystal structure of a leucine rich repeat and phosphatase2 domain containing protein from entamoeba histolytica
45	<a href="#">d1t5la1</a>	Alignment	not modelled	29.9	20	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
46	<a href="#">d1mkpa</a>	Alignment	not modelled	29.1	14	<b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II <b>Family:</b> Dual specificity phosphatase-like
47	<a href="#">c2nt2C</a>	Alignment	not modelled	28.5	13	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> protein phosphatase slingshot homolog 2; <b>PDBTitle:</b> crystal structure of slingshot phosphatase 2
48	<a href="#">c3nmeA</a>	Alignment	not modelled	27.6	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> sex4 glucan phosphatase; <b>PDBTitle:</b> structure of a plant phosphatase
49	<a href="#">c2fsqA</a>	Alignment	not modelled	26.5	21	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> preprotein translocase seca subunit; <b>PDBTitle:</b> complex seca:atp from escherichia coli
50	<a href="#">d1xo1a2</a>	Alignment	not modelled	25.6	10	<b>Fold:</b> PIN domain-like <b>Superfamily:</b> PIN domain-like <b>Family:</b> 5' to 3' exonuclease catalytic domain
51	<a href="#">c2q6zB</a>	Alignment	not modelled	25.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> dual specificity protein phosphatase 5; <b>PDBTitle:</b> crystal structure of human dusp5
52	<a href="#">c3d4oA</a>	Alignment	not modelled	24.5	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> dipicolinate synthase subunit a; <b>PDBTitle:</b> crystal structure of dipicolinate synthase subunit a (np_243269.1)2 from bacillus halodurans at 2.10 a resolution
53	<a href="#">c3e59A</a>	Alignment	not modelled	24.2	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> pyoverdine biosynthesis protein pvca; <b>PDBTitle:</b> crystal structure of the pvca (pa2254) protein from pseudomonas2 aeruginosa
						<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases

54	<a href="#">d2eyqa5</a>	Alignment	not modelled	24.0	21	<b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
55	<a href="#">c2j37W</a>	Alignment	not modelled	22.7	22	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> signal recognition particle 54 kda protein <b>PDBTitle:</b> model of mammalian srp bound to 80s rncs
56	<a href="#">d1tfra2</a>	Alignment	not modelled	22.4	15	<b>Fold:</b> PIN domain-like <b>Superfamily:</b> PIN domain-like <b>Family:</b> 5' to 3' exonuclease catalytic domain
57	<a href="#">c1gl9B</a>	Alignment	not modelled	21.5	13	<b>PDB header:</b> topoisomerase <b>Chain:</b> B: <b>PDB Molecule:</b> reverse gyrase; <b>PDBTitle:</b> archaeoglobus fulgidus reverse gyrase complexed with adpnp
58	<a href="#">c2iy3A</a>	Alignment	not modelled	20.4	16	<b>PDB header:</b> rna-binding <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition particle protein ffh; <b>PDBTitle:</b> structure of the e. coli signal recognition particle2 bound to a translating ribosome
59	<a href="#">d1fx0a3</a>	Alignment	not modelled	20.4	13	<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)
60	<a href="#">d2g2ja1</a>	Alignment	not modelled	20.2	20	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
61	<a href="#">c2r0bA</a>	Alignment	not modelled	19.6	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine/tyrosine-interacting protein; <b>PDBTitle:</b> crystal structure of human tyrosine phosphatase-like2 serine/threonine/tyrosine-interacting protein
62	<a href="#">c3dm5A</a>	Alignment	not modelled	19.0	19	<b>PDB header:</b> rna binding protein, transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition 54 kda protein; <b>PDBTitle:</b> structures of srp54 and srp19, the two proteins assembling2 the ribonucleic core of the signal recognition particle3 from the archaeon pyrococcus furiosus.
63	<a href="#">c1rrzA</a>	Alignment	not modelled	18.9	16	<b>PDB header:</b> structural genomics,biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> glycogen synthesis protein glgs; <b>PDBTitle:</b> solution structure of glgs protein from e. coli
64	<a href="#">d1rrza</a>	Alignment	not modelled	18.9	16	<b>Fold:</b> Spectrin repeat-like <b>Superfamily:</b> Glycogen synthesis protein GlgS <b>Family:</b> Glycogen synthesis protein GlgS
65	<a href="#">d2jdia3</a>	Alignment	not modelled	18.1	18	<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)
66	<a href="#">c2z83A</a>	Alignment	not modelled	17.6	18	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> helicase/nucleoside triphosphatase; <b>PDBTitle:</b> crystal structure of catalytic domain of japanese2 encephalitis virus ns3 helicase/nucleoside triphosphatase3 at a resolution 1.8
67	<a href="#">d1z5za1</a>	Alignment	not modelled	17.5	13	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
68	<a href="#">d2p6ra4</a>	Alignment	not modelled	17.1	19	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
69	<a href="#">c2cnwF</a>	Alignment	not modelled	17.0	16	<b>PDB header:</b> signal recognition <b>Chain:</b> F: <b>PDB Molecule:</b> cell division protein ftsy; <b>PDBTitle:</b> gdpalf4 complex of the srp gtpases ffh and ftsy
70	<a href="#">d1cmwa2</a>	Alignment	not modelled	16.5	16	<b>Fold:</b> PIN domain-like <b>Superfamily:</b> PIN domain-like <b>Family:</b> 5' to 3' exonuclease catalytic domain
71	<a href="#">d1j8yf2</a>	Alignment	not modelled	16.4	16	<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
72	<a href="#">c1gm5A</a>	Alignment	not modelled	15.6	14	<b>PDB header:</b> helicase <b>Chain:</b> A: <b>PDB Molecule:</b> recg; <b>PDB Title:</b> structure of recg bound to three-way dna junction
73	<a href="#">d2j0sa2</a>	Alignment	not modelled	14.9	13	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
74	<a href="#">d2a90a1</a>	Alignment	not modelled	14.9	5	<b>Fold:</b> WWE domain <b>Superfamily:</b> WWE domain <b>Family:</b> WWE domain
75	<a href="#">c2x0dA</a>	Alignment	not modelled	14.7	7	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> wsaf; <b>PDBTitle:</b> apo structure of wsaf
76	<a href="#">d1pjca1</a>	Alignment	not modelled	14.7	17	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Formate/glycerate dehydrogenases, NAD-domain
77	<a href="#">d1z3ix1</a>	Alignment	not modelled	13.8	10	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
78	<a href="#">c1zu4A</a>	Alignment	not modelled	13.6	25	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> ftsyt; <b>PDBTitle:</b> crystal structure of ftsy from mycoplasma mycoides-space2 group p21212
79	<a href="#">c1vmaA</a>	Alignment	not modelled	13.5	22	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> cell division protein ftsyt; <b>PDBTitle:</b> crystal structure of cell division protein ftsy (tm0570) from2 thermotoga maritima at 1.60 a resolution

80	<a href="#">c2ihnA</a>	Alignment	not modelled	13.5	15	<b>PDB header:</b> hydrolase/dna <b>Chain:</b> A: <b>PDB Molecule:</b> ribonuclease h; <b>PDBTitle:</b> co-crystal of bacteriophage t4 rnase h with a fork dna2 substrate
81	<a href="#">c2pqmA</a>	Alignment	not modelled	13.5	18	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> cysteine synthase; <b>PDBTitle:</b> crystal structure of cysteine synthase (oass) from entamoeba2 histolytica at 1.86 a resolution
82	<a href="#">c2j7pA</a>	Alignment	not modelled	13.4	16	<b>PDB header:</b> signal recognition <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition particle protein; <b>PDBTitle:</b> gmppnp-stabilized ng domain complex of the srp gtpases ffh2 and ftsy
83	<a href="#">d1hv8a2</a>	Alignment	not modelled	13.3	13	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
84	<a href="#">c3ia7A</a>	Alignment	not modelled	13.0	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> calg4; <b>PDBTitle:</b> crystal structure of calg4, the calicheamicin glycosyltransferase
85	<a href="#">c2hjbB</a>	Alignment	not modelled	12.7	14	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> atp-dependent rna helicase dbpa; <b>PDBTitle:</b> structure of the second domain (residues 207-368) of the2 bacillus subtilis yxin protein
86	<a href="#">c2ipcB</a>	Alignment	not modelled	12.3	25	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> preprotein translocase seca subunit; <b>PDBTitle:</b> crystal structure of the translocation atpase seca from thermus2 thermophilus reveals a parallel, head-to-head dimer
87	<a href="#">c1j8yF</a>	Alignment	not modelled	12.1	16	<b>PDB header:</b> signaling protein <b>Chain:</b> F: <b>PDB Molecule:</b> signal recognition 54 kda protein; <b>PDBTitle:</b> signal recognition particle conserved gtpase domain from a.2 ambivalens t112a mutant
88	<a href="#">d1b74a1</a>	Alignment	not modelled	12.0	16	<b>Fold:</b> ATC-like <b>Superfamily:</b> Aspartate/glutamate racemase <b>Family:</b> Aspartate/glutamate racemase
89	<a href="#">c2v6jA</a>	Alignment	not modelled	11.9	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> rna helicase; <b>PDBTitle:</b> kokobera virus helicase: mutant met47thr
90	<a href="#">d1skyb3</a>	Alignment	not modelled	11.8	13	<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)
91	<a href="#">d2b2na1</a>	Alignment	not modelled	11.8	18	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Tandem AAA-ATPase domain
92	<a href="#">d2pd4a1</a>	Alignment	not modelled	11.6	13	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Tyrosine-dependent oxidoreductases
93	<a href="#">c3bxzA</a>	Alignment	not modelled	11.4	18	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> preprotein translocase subunit seca; <b>PDBTitle:</b> crystal structure of the isolated dead motor domains from2 escherichia coli seca
94	<a href="#">c1zq1B</a>	Alignment	not modelled	11.0	28	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> glutamyl-trna(gln) amidotransferase subunit d; <b>PDBTitle:</b> structure of gatde trna-dependent amidotransferase from2 pyrococcus abyssi
95	<a href="#">c2qsdB</a>	Alignment	not modelled	11.0	22	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> crystal structure of a protein il1583 from idiomarina loihiensis
96	<a href="#">d1t6t1</a>	Alignment	not modelled	10.8	9	<b>Fold:</b> Toprim domain <b>Superfamily:</b> Toprim domain <b>Family:</b> Toprim domain
97	<a href="#">c3u62A</a>	Alignment	not modelled	10.6	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> shikimate dehydrogenase; <b>PDBTitle:</b> crystal structure of shikimate dehydrogenase from thermotoga maritima
98	<a href="#">c3b9qA</a>	Alignment	not modelled	10.4	25	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> chloroplast srp receptor homolog, alpha subunit <b>PDBTitle:</b> the crystal structure of cpfts from arabidopsis thaliana
99	<a href="#">c3fshC</a>	Alignment	not modelled	10.1	55	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> autocrine motility factor receptor, isoform 2; <b>PDBTitle:</b> crystal structure of the ubiquitin conjugating enzyme2 ube2g2 bound to the g2br domain of ubiquitin ligase gp78