


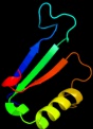











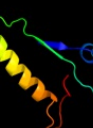











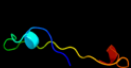





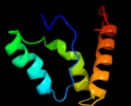

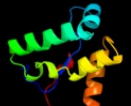

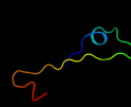






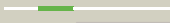
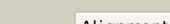
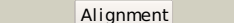
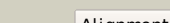


Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2rffA_</a>	 Alignment		94.5	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> putative nucleotidyltransferase; <b>PDBTitle:</b> crystal structure of a putative nucleotidyltransferase2 (np_343093.1) from sulfolobus solfataricus at 1.40 a3 resolution
2	<a href="#">d1ylqa1</a>	 Alignment		93.6	16	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Catalytic subunit of bi-partite nucleotidyltransferase
3	<a href="#">d1wota_</a>	 Alignment		93.6	24	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Catalytic subunit of bi-partite nucleotidyltransferase
4	<a href="#">d1no5a_</a>	 Alignment		93.1	28	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Catalytic subunit of bi-partite nucleotidyltransferase
5	<a href="#">c3k7dA_</a>	 Alignment		91.5	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate-ammonia-ligase adenyltransferase; <b>PDBTitle:</b> c-terminal (adenylation) domain of e.coli glutamine synthetase2 adenyltransferase
6	<a href="#">c1v4aA_</a>	 Alignment		91.3	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate-ammonia-ligase adenyltransferase; <b>PDBTitle:</b> structure of the n-terminal domain of escherichia coli2 glutamine synthetase adenyltransferase
7	<a href="#">d1knya2</a>	 Alignment		89.8	13	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Kanamycin nucleotidyltransferase (KNTase), N-terminal domain
8	<a href="#">d1v4aa2</a>	 Alignment		85.7	15	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> GlnE-like domain
9	<a href="#">c1knyA_</a>	 Alignment		76.4	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> kanamycin nucleotidyltransferase; <b>PDBTitle:</b> kanamycin nucleotidyltransferase
10	<a href="#">d2q66a2</a>	 Alignment		75.2	20	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Poly(A) polymerase, PAP, N-terminal domain
11	<a href="#">d1mzja2</a>	 Alignment		73.1	23	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like

12	<a href="#">d1ub7a2</a>	 Alignment		72.6	17	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
13	<a href="#">d1u6ea2</a>	 Alignment		70.6	18	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
14	<a href="#">c1q78A_</a>	 Alignment		70.5	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> poly(a) polymerase alpha; <b>PDBTitle:</b> crystal structure of poly(a) polymerase in complex with 3'-2 datp and magnesium chloride
15	<a href="#">d1q79a2</a>	 Alignment		68.7	18	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> Poly(A) polymerase, PAP, N-terminal domain
16	<a href="#">d1hnja2</a>	 Alignment		66.3	25	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
17	<a href="#">c1cmlA_</a>	 Alignment		64.7	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (chalcone synthase); <b>PDBTitle:</b> chalcone synthase from alfalfa complexed with malonyl-coa
18	<a href="#">d1u0ma2</a>	 Alignment		63.6	22	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
19	<a href="#">c3c66B_</a>	 Alignment		59.0	24	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> poly(a) polymerase; <b>PDBTitle:</b> yeast poly(a) polymerase in complex with fip1 residues 80-105
20	<a href="#">c1u0mA_</a>	 Alignment		52.2	21	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative polyketide synthase; <b>PDBTitle:</b> crystal structure of 1,3,6,8-tetrahydroxynaphthalene synthase (thns)2 from streptomyces coelicolor a3(2): a bacterial type iii polyketide3 synthase (pks) provides insights into enzymatic control of reactive4 polyketide intermediates
21	<a href="#">d1gp1a_</a>	 Alignment		51.4	8	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Glutathione peroxidase-like
22	<a href="#">c3u80A_</a>	 Alignment	not modelled	51.1	32	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> 3-dehydroquinate dehydratase, type ii; <b>PDBTitle:</b> 1.60 angstrom resolution crystal structure of a 3-dehydroquinate2 dehydratase-like protein from bifidobacterium longum
23	<a href="#">d1t1ra2</a>	 Alignment	not modelled	50.8	46	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
24	<a href="#">c3a5qA_</a>	 Alignment	not modelled	50.1	12	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> benzalacetone synthase; <b>PDBTitle:</b> benzalacetone synthase from rheum palmatum
25	<a href="#">c3n8kG_</a>	 Alignment	not modelled	49.4	25	<b>PDB header:</b> lyase <b>Chain:</b> G: <b>PDB Molecule:</b> 3-dehydroquinate dehydratase; <b>PDBTitle:</b> type ii dehydroquinase from mycobacterium tuberculosis complexed with2 citrazinic acid
26	<a href="#">d2f8aa1</a>	 Alignment	not modelled	48.5	8	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Glutathione peroxidase-like
27	<a href="#">c2uyvF_</a>	 Alignment	not modelled	48.1	29	<b>PDB header:</b> lyase <b>Chain:</b> F: <b>PDB Molecule:</b> 3-dehydroquinate dehydratase; <b>PDBTitle:</b> crystallographic structure of the typeii 3-dehydroquinase2 from thermus thermophilus

28	<a href="#">d1h05a_</a>	Alignment	not modelled	44.7	23	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Type II 3-dehydroquinase dehydratase <b>Family:</b> Type II 3-dehydroquinase dehydratase
29	<a href="#">d1gtza_</a>	Alignment	not modelled	42.4	21	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Type II 3-dehydroquinase dehydratase <b>Family:</b> Type II 3-dehydroquinase dehydratase
30	<a href="#">c3nybA_</a>	Alignment	not modelled	41.2	27	<b>PDB header:</b> transferase/rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> poly(a) rna polymerase protein 2; <b>PDBTitle:</b> structure and function of the polymerase core of tramp, a rna2 surveillance complex
31	<a href="#">d1bi5a2</a>	Alignment	not modelled	39.0	12	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
32	<a href="#">c2r37A_</a>	Alignment	not modelled	38.5	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glutathione peroxidase 3; <b>PDBTitle:</b> crystal structure of human glutathione peroxidase 3 (selenocysteine to2 glycine mutant)
33	<a href="#">c3o6xC_</a>	Alignment	not modelled	37.8	22	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> glutamine synthetase; <b>PDBTitle:</b> crystal structure of the type iii glutamine synthetase from2 bacteroides fragilis
34	<a href="#">c1k5hB_</a>	Alignment	not modelled	37.4	46	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> 1-deoxy-d-xylulose-5-phosphate reductoisomerase; <b>PDBTitle:</b> 1-deoxy-d-xylulose-5-phosphate reductoisomerase
35	<a href="#">c3au9A_</a>	Alignment	not modelled	36.8	46	<b>PDB header:</b> isomerase/isomerase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase; <b>PDBTitle:</b> crystal structure of the quaternary complex-1 of an isomerase
36	<a href="#">d1xhna1</a>	Alignment	not modelled	36.6	31	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
37	<a href="#">d1fsfa_</a>	Alignment	not modelled	34.8	22	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> NagB-like
38	<a href="#">d1ee0a2</a>	Alignment	not modelled	33.0	12	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
39	<a href="#">d1q0qa2</a>	Alignment	not modelled	32.4	46	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
40	<a href="#">c2h84A_</a>	Alignment	not modelled	31.5	21	<b>PDB header:</b> biosynthetic protein, transferase <b>Chain:</b> A: <b>PDB Molecule:</b> steely1; <b>PDBTitle:</b> crystal structure of the c-terminal type iii polyketide synthase (pks2 iii) domain of 'steely1' (a type i/iii pks hybrid from dictyostelium)
41	<a href="#">c3oitB_</a>	Alignment	not modelled	31.5	19	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> os07g0271500 protein; <b>PDBTitle:</b> crystal structure of curcuminoid synthase cus from oryza sativa
42	<a href="#">c2i6hA_</a>	Alignment	not modelled	31.2	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein atu0120; <b>PDBTitle:</b> structure of protein of unknown function atu0120 from agrobacterium2 tumefaciens
43	<a href="#">d2i6ha1</a>	Alignment	not modelled	31.2	14	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> TPR-like <b>Family:</b> Atu0120-like
44	<a href="#">c2he3A_</a>	Alignment	not modelled	30.1	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glutathione peroxidase 2; <b>PDBTitle:</b> crystal structure of the selenocysteine to cysteine mutant of human2 glutathione peroxidase 2 (gpx2)
45	<a href="#">c2p0uB_</a>	Alignment	not modelled	29.7	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> stilbenecarboxylate synthase 2; <b>PDBTitle:</b> crystal structure of marchantia polymorpha stilbenecarboxylate2 synthase 2 (stcs2)
46	<a href="#">c3jz0B_</a>	Alignment	not modelled	28.8	18	<b>PDB header:</b> transferase/antibiotic <b>Chain:</b> B: <b>PDB Molecule:</b> lincomamide nucleotidyltransferase; <b>PDBTitle:</b> linb complexed with clindamycin and ampcpp
47	<a href="#">d1ugra_</a>	Alignment	not modelled	28.6	27	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Type II 3-dehydroquinase dehydratase <b>Family:</b> Type II 3-dehydroquinase dehydratase
48	<a href="#">c2obiA_</a>	Alignment	not modelled	28.2	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> phospholipid hydroperoxide glutathione peroxidase3 (gpx4) <b>PDBTitle:</b> crystal structure of the selenocysteine to cysteine mutant2 of human phospholipid hydroperoxide glutathione peroxidase3 (gpx4)
49	<a href="#">c2eghA_</a>	Alignment	not modelled	27.8	46	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase; <b>PDBTitle:</b> crystal structure of 1-deoxy-d-xylulose 5-phosphate reductoisomerase2 complexed with a magnesium ion, nadph and fosmidomycin
50	<a href="#">c2p5qA_</a>	Alignment	not modelled	26.7	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glutathione peroxidase 5; <b>PDBTitle:</b> crystal structure of the poplar glutathione peroxidase 5 in2 the reduced form
51	<a href="#">d1u0ua2</a>	Alignment	not modelled	26.6	18	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
52	<a href="#">c1sz1A_</a>	Alignment	not modelled	26.3	15	<b>PDB header:</b> transferase/rna <b>Chain:</b> A: <b>PDB Molecule:</b> trna nucleotidyltransferase; <b>PDBTitle:</b> mechanism of cca-adding enzymes specificity revealed by crystal2 structures of ternary complexes
						<b>PDB header:</b> oxidoreductase

53	<a href="#">c2p31B_</a>	Alignment	not modelled	26.2	16	<b>Chain:</b> B: <b>PDB Molecule:</b> glutathione peroxidase 7; <b>PDBTitle:</b> crystal structure of human glutathione peroxidase 7
54	<a href="#">c2x3eA_</a>	Alignment	not modelled	25.6	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 3-oxoacyl-[acyl-carrier-protein] synthase 3; <b>PDBTitle:</b> crystal structure of 3-oxoacyl-(acyl carrier protein)2 synthase iii, fabh from pseudomonas aeruginosa pao1
55	<a href="#">c1ee0A_</a>	Alignment	not modelled	25.2	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-pyrone synthase; <b>PDBTitle:</b> 2-pyrone synthase complexed with acetoacetyl-coa
56	<a href="#">c2jcyA_</a>	Alignment	not modelled	25.0	46	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase; <b>PDBTitle:</b> x-ray structure of mutant 1-deoxy-d-xylulose 5-phosphate2 reductoisomerase, dxr, rv2870c, from mycobacterium3 tuberculosis
57	<a href="#">d1r0ka2_</a>	Alignment	not modelled	24.9	46	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
58	<a href="#">d1rh2a_</a>	Alignment	not modelled	24.9	31	<b>Fold:</b> 4-helical cytokines <b>Superfamily:</b> 4-helical cytokines <b>Family:</b> Interferons/interleukin-10 (IL-10)
59	<a href="#">d1thga_</a>	Alignment	not modelled	24.6	17	<b>Fold:</b> alpha/beta-Hydrolases <b>Superfamily:</b> alpha/beta-Hydrolases <b>Family:</b> Fungal lipases
60	<a href="#">d1teda_</a>	Alignment	not modelled	24.6	22	<b>Fold:</b> Thiolase-like <b>Superfamily:</b> Thiolase-like <b>Family:</b> Chalcone synthase-like
61	<a href="#">c3cynC_</a>	Alignment	not modelled	24.2	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> probable glutathione peroxidase 8; <b>PDBTitle:</b> the structure of human gpx8
62	<a href="#">c3hn6D_</a>	Alignment	not modelled	24.2	14	<b>PDB header:</b> isomerase <b>Chain:</b> D: <b>PDB Molecule:</b> glucosamine-6-phosphate deaminase; <b>PDBTitle:</b> crystal structure of glucosamine-6-phosphate deaminase from borrelia2 burgdorferi
63	<a href="#">c3hcza_</a>	Alignment	not modelled	23.2	9	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> possible thiol-disulfide isomerase; <b>PDBTitle:</b> the crystal structure of a domain of possible thiol-disulfide2 isomerase from cytophaga hutchinsonii atcc 33406.
64	<a href="#">c3l76B_</a>	Alignment	not modelled	22.9	18	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> aspartokinase; <b>PDBTitle:</b> crystal structure of aspartate kinase from synechocystis
65	<a href="#">c2kw7A_</a>	Alignment	not modelled	22.6	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> conserved domain protein; <b>PDBTitle:</b> solution nmr structure of the n-terminal domain of protein pg_03612 from p.gingivalis, northeast structural genomics consortium target3 pgr37a
66	<a href="#">c3ng0A_</a>	Alignment	not modelled	21.8	21	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> glutamine synthetase; <b>PDBTitle:</b> crystal structure of glutamine synthetase from synechocystis sp. pcc2 6803
67	<a href="#">c1w17A_</a>	Alignment	not modelled	21.3	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> probable polysaccharide deacetylase pdaa; <b>PDBTitle:</b> structure of bacillus subtilis pdaa, a family 42 carbohydrate esterase.
68	<a href="#">d1xdpa1_</a>	Alignment	not modelled	21.2	73	<b>Fold:</b> Spectrin repeat-like <b>Superfamily:</b> PPK N-terminal domain-like <b>Family:</b> PPK N-terminal domain-like
69	<a href="#">d1z21a1_</a>	Alignment	not modelled	21.0	47	<b>Fold:</b> Type III secretion system domain <b>Superfamily:</b> Type III secretion system domain <b>Family:</b> YopR Core
70	<a href="#">c3fkyD_</a>	Alignment	not modelled	20.8	12	<b>PDB header:</b> ligase <b>Chain:</b> D: <b>PDB Molecule:</b> glutamine synthetase; <b>PDBTitle:</b> crystal structure of the glutamine synthetase gln1deltan182 from the yeast saccharomyces cerevisiae
71	<a href="#">d1qo7a_</a>	Alignment	not modelled	20.6	23	<b>Fold:</b> alpha/beta-Hydrolases <b>Superfamily:</b> alpha/beta-Hydrolases <b>Family:</b> Epoxide hydrolase
72	<a href="#">c1zowB_</a>	Alignment	not modelled	20.1	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-oxoacyl-[acyl-carrier-protein] synthase iii; <b>PDBTitle:</b> crystal structure of s. aureus fabh, beta-ketoacyl carrier protein2 synthase iii
73	<a href="#">d2h7ca1_</a>	Alignment	not modelled	20.0	17	<b>Fold:</b> alpha/beta-Hydrolases <b>Superfamily:</b> alpha/beta-Hydrolases <b>Family:</b> Acetylcholinesterase-like
74	<a href="#">c1r0lD_</a>	Alignment	not modelled	19.9	46	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase; <b>PDBTitle:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase from2 zymomonas mobilis in complex with nadph
75	<a href="#">d1ne7a_</a>	Alignment	not modelled	19.6	17	<b>Fold:</b> NagB/RpiA/CoA transferase-like <b>Superfamily:</b> NagB/RpiA/CoA transferase-like <b>Family:</b> NagB-like
76	<a href="#">c3dwvB_</a>	Alignment	not modelled	19.6	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> glutathione peroxidase-like protein; <b>PDBTitle:</b> glutathione peroxidase-type tryparedoxin peroxidase,2 oxidized form
77	<a href="#">c1icfB_</a>	Alignment	not modelled	19.5	63	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (cathepsin l: light chain); <b>PDBTitle:</b> crystal structure of mhc class ii associated p41 ii fragment in2 complex with cathepsin l <b>PDB header:</b> oxidoreductase

78	<a href="#">c3a14B_</a>	Alignment	not modelled	19.2	31	<b>Chain:</b> B: <b>PDB Molecule:</b> 1-deoxy-d-xylulose 5-phosphate reductoisomerase; <b>PDBTitle:</b> crystal structure of dxr from thermotoga maritima, in complex with2 nadph
79	<a href="#">c2djgC_</a>	Alignment	not modelled	19.0	38	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> dipeptidyl-peptidase 1; <b>PDBTitle:</b> re-determination of the native structure of human dipeptidyl peptidase2 i (cathepsin c)
80	<a href="#">c3il3A_</a>	Alignment	not modelled	19.0	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 3-oxoacyl-[acyl-carrier-protein] synthase 3; <b>PDBTitle:</b> structure of haemophilus influenzae fabh
81	<a href="#">c2v1mA_</a>	Alignment	not modelled	18.7	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> glutathione peroxidase; <b>PDBTitle:</b> crystal structure of schistosoma mansoni glutathione2 peroxidase
82	<a href="#">c2qm2B_</a>	Alignment	not modelled	18.7	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative hopj type iii effector protein; <b>PDBTitle:</b> putative hopj type iii effector protein from vibrio parahaemolyticus
83	<a href="#">c3eytA_</a>	Alignment	not modelled	18.1	13	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein spoa0173; <b>PDBTitle:</b> crystal structure of thioredoxin-like superfamily protein spoa0173
84	<a href="#">c1xetD_</a>	Alignment	not modelled	18.1	14	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> dihydropinosylvin synthase; <b>PDBTitle:</b> crystal structure of stilbene synthase from pinus2 sylvestris, complexed with methylmalonyl coa
85	<a href="#">d1qhma_</a>	Alignment	not modelled	18.0	7	<b>Fold:</b> PFL-like glycy radical enzymes <b>Superfamily:</b> PFL-like glycy radical enzymes <b>Family:</b> PFL-like
86	<a href="#">d1z5ye1</a>	Alignment	not modelled	17.9	6	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Glutathione peroxidase-like
87	<a href="#">c3pw3E_</a>	Alignment	not modelled	17.9	38	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> aminopeptidase c; <b>PDBTitle:</b> crystal structure of a cysteine protease (bdi_2249) from2 parabacteroides distasonis atcc 8503 at 2.23 a resolution
88	<a href="#">d1gqoa_</a>	Alignment	not modelled	17.8	27	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Type II 3-dehydroquinatase dehydratase <b>Family:</b> Type II 3-dehydroquinatase dehydratase
89	<a href="#">c3lwzC_</a>	Alignment	not modelled	17.7	32	<b>PDB header:</b> lyase <b>Chain:</b> C: <b>PDB Molecule:</b> 3-dehydroquinatase dehydratase; <b>PDBTitle:</b> 1.65 angstrom resolution crystal structure of type ii 3-2 dehydroquinatase dehydratase (aroq) from yersinia pestis
90	<a href="#">c3se4B_</a>	Alignment	not modelled	17.3	17	<b>PDB header:</b> immune system receptor <b>Chain:</b> B: <b>PDB Molecule:</b> interferon omega-1; <b>PDBTitle:</b> human ifnw-ifnar ternary complex
91	<a href="#">c3ndjA_</a>	Alignment	not modelled	17.0	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> methyltransferase; <b>PDBTitle:</b> x-ray structure of a c-3'-methyltransferase in complex with s-2 adenosyl-l-homocysteine and sugar product
92	<a href="#">c3aleB_</a>	Alignment	not modelled	16.4	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> os07g0271500 protein; <b>PDBTitle:</b> a type iii polyketide synthase that produces diarylheptanoid
93	<a href="#">d1b5la_</a>	Alignment	not modelled	16.4	16	<b>Fold:</b> 4-helical cytokines <b>Superfamily:</b> 4-helical cytokines <b>Family:</b> Interferons/interleukin-10 (IL-10)
94	<a href="#">c2rliA_</a>	Alignment	not modelled	16.2	22	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> sco2 protein homolog, mitochondrial; <b>PDBTitle:</b> solution structure of cu(i) human sco2
95	<a href="#">c2d3aj_</a>	Alignment	not modelled	16.1	18	<b>PDB header:</b> ligase <b>Chain:</b> J: <b>PDB Molecule:</b> glutamine synthetase; <b>PDBTitle:</b> crystal structure of the maize glutamine synthetase2 complexed with adp and methionine sulfoximine phosphate
96	<a href="#">d1thea_</a>	Alignment	not modelled	16.1	63	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Papain-like
97	<a href="#">c2rcnA_</a>	Alignment	not modelled	15.9	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> probable gtpase engc; <b>PDBTitle:</b> crystal structure of the ribosomal interacting gtpase yjeq from the2 enterobacterial species salmonella typhimurium.
98	<a href="#">d1wu3i_</a>	Alignment	not modelled	15.9	31	<b>Fold:</b> 4-helical cytokines <b>Superfamily:</b> 4-helical cytokines <b>Family:</b> Interferons/interleukin-10 (IL-10)
99	<a href="#">d1u0la2</a>	Alignment	not modelled	15.7	23	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> G proteins