







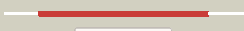




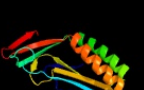

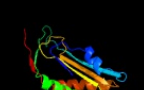

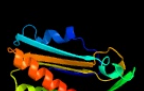






# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0866_(moaE2)_963872_964297
Date	Fri Jul 26 01:50:45 BST 2019
Unique Job ID	0308b54a876e0af2

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c6jzbzC_</a>	 Alignment		100.0	100	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> molybdenum cofactor biosynthesis protein e; <b>PDBTitle:</b> structural analysis of molybdopterin synthases from two mycobacteria2 pathogens
2	<a href="#">c6jc0D_</a>	 Alignment		100.0	65	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> putative molybdenum cofactor biosynthesis protein; <b>PDBTitle:</b> structural analysis of molybdopterin synthases from two mycobacteria2 pathogens
3	<a href="#">c2qieA_</a>	 Alignment		100.0	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> molybdopterin-converting factor subunit 2; <b>PDBTitle:</b> staphylococcus aureus molybdopterin synthase in complex with precursor2 z
4	<a href="#">c2omdB_</a>	 Alignment		100.0	28	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> molybdopterin-converting factor subunit 2; <b>PDBTitle:</b> crystal structure of molybdopterin converting factor subunit 22 (aq_2181) from aquifex aeolicus vf5
5	<a href="#">c4ap8A_</a>	 Alignment		100.0	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> molybdopterin synthase catalytic subunit; <b>PDBTitle:</b> crystal structure of human molybdopterin synthase catalytic subunit2 (mocs2b)
6	<a href="#">d1fm0e_</a>	 Alignment		100.0	28	<b>Fold:</b> alpha/beta-Hammerhead <b>Superfamily:</b> Molybdopterin synthase subunit MoaE <b>Family:</b> Molybdopterin synthase subunit MoaE
7	<a href="#">c3rpfB_</a>	 Alignment		100.0	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> molybdopterin synthase catalytic subunit; <b>PDBTitle:</b> protein-protein complex of subunit 1 and 2 of molybdopterin-converting2 factor from helicobacter pylori 26695
8	<a href="#">c2wp4A_</a>	 Alignment		100.0	38	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> molybdopterin-converting factor subunit 2 1; <b>PDBTitle:</b> crystal structure of rv3119 from mycobacterium tuberculosis
9	<a href="#">d1nvja_</a>	 Alignment		100.0	26	<b>Fold:</b> alpha/beta-Hammerhead <b>Superfamily:</b> Molybdopterin synthase subunit MoaE <b>Family:</b> Molybdopterin synthase subunit MoaE
10	<a href="#">c1v8cA_</a>	 Alignment		98.9	19	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> moad related protein; <b>PDBTitle:</b> crystal structure of moad related protein from thermus2 thermophilus hb8
11	<a href="#">c3upsA_</a>	 Alignment		76.4	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> iojap-like protein; <b>PDBTitle:</b> crystal structure of iojap-like protein from zymomonas mobilis

12	<a href="#">d1sq1a_</a>	Alignment		56.8	14	<b>Fold:</b> Chorismate synthase, AroC <b>Superfamily:</b> Chorismate synthase, AroC <b>Family:</b> Chorismate synthase, AroC
13	<a href="#">c4wcvB_</a>	Alignment		54.3	15	<b>PDB header:</b> translation <b>Chain:</b> B: <b>PDB Molecule:</b> ribosomal silencing factor rsfs; <b>PDBTitle:</b> ribosomal silencing factor during starvation or stationary phase2 (rsfs) from mycobacterium tuberculosis
14	<a href="#">d2o5aa1</a>	Alignment		50.7	14	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> !ojap/YbeB-like
15	<a href="#">d2id1a1</a>	Alignment		50.3	16	<b>Fold:</b> Nucleotidyltransferase <b>Superfamily:</b> Nucleotidyltransferase <b>Family:</b> !ojap/YbeB-like
16	<a href="#">c4gzvH_</a>	Alignment		45.2	18	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> H: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of a lipocalin family protein (bacova_00364) from2 bacteroides ovatus atcc 8483 at 1.95 a resolution
17	<a href="#">c1zcoA_</a>	Alignment		25.0	17	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-dehydro-3-deoxyphosphoheptonate aldolase; <b>PDBTitle:</b> crystal structure of pyrococcus furiosus 3-deoxy-d-arabino-2 heptulosonate 7-phosphate synthase
18	<a href="#">c5oomu_</a>	Alignment		23.7	15	<b>PDB header:</b> ribosome <b>Chain:</b> U: <b>PDB Molecule:</b> 39s ribosomal protein l23, mitochondrial; <b>PDBTitle:</b> structure of a native assembly intermediate of the human mitochondrial2 ribosome with unfolded interfacial rna
19	<a href="#">c2k8eA_</a>	Alignment		21.9	7	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0339 protein yegp; <b>PDBTitle:</b> solution nmr structure of protein of unknown function yegp from e.2 coli. ontario center for structural proteomics target ec0640_1_1233 northeast structural genomics consortium target et102.
20	<a href="#">c2k49A_</a>	Alignment		21.7	7	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> upf0339 protein so_3888; <b>PDBTitle:</b> solution nmr structure of upf0339 protein so3888 from shewanella2 oneidensis. northeast structural genomics consortium target sor190
21	<a href="#">c2z4tA_</a>	Alignment	not modelled	18.0	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-galactoside alpha-2,6-sialyltransferase; <b>PDBTitle:</b> crystal structure of vibronaceae photobacterium sp. jt-ish-224 2,6-2 sialyltransferase in a ternary complex with donor product cmp and3 acceptor substrate lactose
22	<a href="#">d1m5q1_</a>	Alignment	not modelled	15.9	13	<b>Fold:</b> Sm-like fold <b>Superfamily:</b> Sm-like ribonucleoproteins <b>Family:</b> Sm motif of small nuclear ribonucleoproteins, SNRNP
23	<a href="#">c3lvmB_</a>	Alignment	not modelled	15.9	9	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> cysteine desulfurase; <b>PDBTitle:</b> crystal structure of e.coli iscs
24	<a href="#">c4e5sC_</a>	Alignment	not modelled	15.7	12	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> mccflke protein (ba_5613); <b>PDBTitle:</b> crystal structure of mccflke protein (ba_5613) from bacillus2 anthracis str. ames
25	<a href="#">d1xmba2</a>	Alignment	not modelled	15.0	19	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Bacterial exopeptidase dimerisation domain <b>Family:</b> Bacterial exopeptidase dimerisation domain
26	<a href="#">c5usrG_</a>	Alignment	not modelled	14.7	19	<b>PDB header:</b> transferase <b>Chain:</b> G: <b>PDB Molecule:</b> cysteine desulfurase, mitochondrial; <b>PDBTitle:</b> crystal structure of human nfs1-isd11 in complex with e. coli acyl-2 carrier protein at 3.09 angstroms
27	<a href="#">d2dy1a5</a>	Alignment	not modelled	14.1	23	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> EF-G C-terminal domain-like <b>Family:</b> EF-G/eEF-2 domains III and V
28	<a href="#">c5intB_</a>	Alignment	not modelled	14.0	19	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphopantothenate--cysteine ligase; <b>PDBTitle:</b> crystal structure of the c-terminal domain of coenzyme a biosynthesis2 bifunctional protein coabc

29	<a href="#">d1uwda_</a>	Alignment	not modelled	13.3	14	<b>Fold:</b> Alpha-lytic protease prodomain-like <b>Superfamily:</b> Fe-S cluster assembly (FSCA) domain-like <b>Family:</b> PaaD-like
30	<a href="#">d1p3wa_</a>	Alignment	not modelled	13.1	9	<b>Fold:</b> PLP-dependent transferase-like <b>Superfamily:</b> PLP-dependent transferases <b>Family:</b> Cystathionine synthase-like
31	<a href="#">d2gnoa1</a>	Alignment	not modelled	12.8	17	<b>Fold:</b> post-AAA+ oligomerization domain-like <b>Superfamily:</b> post-AAA+ oligomerization domain-like <b>Family:</b> DNA polymerase III clamp loader subunits, C-terminal domain
32	<a href="#">c4qjB_</a>	Alignment	not modelled	12.7	19	<b>PDB header:</b> ligase <b>Chain:</b> B; <b>PDB Molecule:</b> phosphopantothenate--cysteine ligase; <b>PDBTitle:</b> crystal structure of the c-terminal ctp-binding domain of a2 phosphopantothenoylcysteine decarboxylase/phosphopantothenate-3 cysteine ligase with bound ctp from mycobacterium smegmatis
33	<a href="#">c5z9aB_</a>	Alignment	not modelled	12.4	13	<b>PDB header:</b> lyase <b>Chain:</b> B; <b>PDB Molecule:</b> chorismate synthase; <b>PDBTitle:</b> crystal structure of chorismate synthase from pseudomonas aeruginosa
34	<a href="#">d2k49a2</a>	Alignment	not modelled	11.4	12	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
35	<a href="#">c4h1hB_</a>	Alignment	not modelled	11.3	14	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> lmo1638 protein; <b>PDBTitle:</b> crystal structure of mccf homolog from listeria monocytogenes egd-e
36	<a href="#">c4ikcA_</a>	Alignment	not modelled	11.0	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> phosphotidylinositol phosphatase ptrpq; <b>PDBTitle:</b> crystal structure of catalytic domain of ptrpq
37	<a href="#">c3tlgB_</a>	Alignment	not modelled	10.6	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> mccf; <b>PDBTitle:</b> microcin c7 self immunity protein mccf in the inactive mutant apo2 state
38	<a href="#">c3e7wA_</a>	Alignment	not modelled	10.6	12	<b>PDB header:</b> ligase <b>Chain:</b> A; <b>PDB Molecule:</b> d-alanine--poly(phosphoribitol) ligase subunit 1; <b>PDBTitle:</b> crystal structure of dlta: implications for the reaction mechanism of 2 non-ribosomal peptide synthetase (nrps) adenylation domains
39	<a href="#">c3d8dA_</a>	Alignment	not modelled	10.5	14	<b>PDB header:</b> protein binding <b>Chain:</b> A; <b>PDB Molecule:</b> amyloid beta a4 precursor protein-binding family b member <b>PDBTitle:</b> crystal structure of the human fe65-ptb1 domain
40	<a href="#">c1zrsB_</a>	Alignment	not modelled	10.4	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> wild-type ld-carboxypeptidase
41	<a href="#">d1udsa2</a>	Alignment	not modelled	10.1	16	<b>Fold:</b> Ribonuclease PH domain 2-like <b>Superfamily:</b> Ribonuclease PH domain 2-like <b>Family:</b> Ribonuclease PH domain 2-like
42	<a href="#">c3gjzB_</a>	Alignment	not modelled	10.1	6	<b>PDB header:</b> immune system <b>Chain:</b> B; <b>PDB Molecule:</b> microcin immunity protein mccf; <b>PDBTitle:</b> crystal structure of microcin immunity protein mccf from bacillus2 anthracis str. ames
43	<a href="#">c5vevB_</a>	Alignment	not modelled	10.0	15	<b>PDB header:</b> ligase <b>Chain:</b> B; <b>PDB Molecule:</b> phosphoribosylamine--glycine ligase; <b>PDBTitle:</b> crystal structure of phosphoribosylamine-glycine ligase from neisseria2 gonorrhoeae
44	<a href="#">c3okqA_</a>	Alignment	not modelled	9.7	30	<b>PDB header:</b> protein binding <b>Chain:</b> A; <b>PDB Molecule:</b> bud site selection protein 6; <b>PDBTitle:</b> crystal structure of a core domain of yeast actin nucleation cofactor2 bud6
45	<a href="#">c5usrC_</a>	Alignment	not modelled	9.6	18	<b>PDB header:</b> transferase <b>Chain:</b> C; <b>PDB Molecule:</b> cysteine desulfurase, mitochondrial; <b>PDBTitle:</b> crystal structure of human nfs1-isd11 in complex with e. coli acyl-2 carrier protein at 3.09 angstroms
46	<a href="#">c2kouA_</a>	Alignment	not modelled	9.4	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> dicer-like protein 4; <b>PDBTitle:</b> dicer like protein
47	<a href="#">d2od6a1</a>	Alignment	not modelled	9.4	17	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Marine metagenome family DABB1
48	<a href="#">d2burb1</a>	Alignment	not modelled	9.4	21	<b>Fold:</b> Prealbumin-like <b>Superfamily:</b> Aromatic compound dioxygenase <b>Family:</b> Aromatic compound dioxygenase
49	<a href="#">c2xd4A_</a>	Alignment	not modelled	9.1	13	<b>PDB header:</b> ligase <b>Chain:</b> A; <b>PDB Molecule:</b> phosphoribosylamine--glycine ligase; <b>PDBTitle:</b> nucleotide-bound structures of bacillus subtilis glycinamide2 ribonucleotide synthetase
50	<a href="#">c1tmxA_</a>	Alignment	not modelled	8.9	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> hydroxyquinol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of hydroxyquinol 1,2-dioxygenase from nocardioides2 simplex 3e
51	<a href="#">c2boyC_</a>	Alignment	not modelled	8.8	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C; <b>PDB Molecule:</b> 3-chlorocatechol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of 3-chlorocatechol 1,2-dioxygenase from rhodococcus2 opacus 1cp
52	<a href="#">c6q2zB_</a>	Alignment	not modelled	8.7	20	<b>PDB header:</b> unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> upf0339 family protein; <b>PDBTitle:</b> nmr solution structure of the hvo_2922 protein from haloferax volcanii
53	<a href="#">c2b9kA_</a>	Alignment	not modelled	8.7	25	<b>PDB header:</b> antibiotic <b>Chain:</b> A; <b>PDB Molecule:</b> antimicrobial peptide lci; <b>PDBTitle:</b> solution structure of lci, an amp from bacillus subtilis
54	<a href="#">d1rnpa</a>	Alignment	not modelled	8.6	14	<b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II

54	<a href="#">d1rplna_</a>	Alignment	not modelled	8.0	14	<b>Family:</b> Higher-molecular-weight phosphotyrosine protein phosphatases
55	<a href="#">d2acya_</a>	Alignment	not modelled	7.9	10	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Acylphosphatase/BLUF domain-like <b>Family:</b> Acylphosphatase-like
56	<a href="#">d2dkya1</a>	Alignment	not modelled	7.6	33	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> SAM/Pointed domain <b>Family:</b> Variant SAM domain
57	<a href="#">c4ra6A_</a>	Alignment	not modelled	7.6	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> l-asparaginase; <b>PDBTitle:</b> crystal structure of linker less pyrococcus furiosus l-asparaginase
58	<a href="#">d2k8ea1</a>	Alignment	not modelled	7.6	7	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
59	<a href="#">c5irdA_</a>	Alignment	not modelled	7.5	19	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution structure of rv1466 from mycobacterium tuberculosis, a2 protein associated with [fe-s] complex assembly and repair - seattle3 structural genomics center for infectious disease target4 mytud.17486.a
60	<a href="#">d1n0ua5</a>	Alignment	not modelled	7.5	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> EF-G C-terminal domain-like <b>Family:</b> EF-G/eEF-2 domains III and V
61	<a href="#">d2k49a1</a>	Alignment	not modelled	7.4	0	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
62	<a href="#">d3bida1</a>	Alignment	not modelled	7.3	27	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
63	<a href="#">d2k8ea2</a>	Alignment	not modelled	7.2	13	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
64	<a href="#">c3th1C_</a>	Alignment	not modelled	7.0	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> chlorocatechol 1,2-dioxygenase; <b>PDBTitle:</b> crystal structure of chlorocatechol 1,2-dioxygenase from pseudomonas2 putida
65	<a href="#">c2n73B_</a>	Alignment	not modelled	6.6	31	<b>PDB header:</b> transferase/transferase regulator <b>Chain:</b> B: <b>PDB Molecule:</b> phosphatidylinositol 4-kinase beta; <b>PDBTitle:</b> solution structure of the acbd3:pi4kb complex
66	<a href="#">c2bjia_</a>	Alignment	not modelled	6.6	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase, non-receptor type 5; <b>PDBTitle:</b> crystal structure of the human protein tyrosine phosphatase ptpn52 (step, striatum enriched enriched phosphatase)
67	<a href="#">d1larb1</a>	Alignment	not modelled	6.5	21	<b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II <b>Family:</b> Higher-molecular-weight phosphotyrosine protein phosphatases
68	<a href="#">d2qn6b1</a>	Alignment	not modelled	6.5	10	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> eIF-2-alpha, C-terminal domain <b>Family:</b> eIF-2-alpha, C-terminal domain
69	<a href="#">c2c7sA_</a>	Alignment	not modelled	6.5	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> receptor-type tyrosine-protein phosphatase kappa; <b>PDBTitle:</b> crystal structure of human protein tyrosine phosphatase kappa at 1.95a2 resolution
70	<a href="#">c2qdmA_</a>	Alignment	not modelled	6.3	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase non-receptor type 7; <b>PDBTitle:</b> crystal structure of the heptp catalytic domain c270s/d236a/q314a2 mutant
71	<a href="#">c3degC_</a>	Alignment	not modelled	6.2	33	<b>PDB header:</b> ribosome <b>Chain:</b> C: <b>PDB Molecule:</b> gtp-binding protein lepa; <b>PDBTitle:</b> complex of elongating escherichia coli 70s ribosome and ef4(lepa)-2 gmppnp
72	<a href="#">d2k7ia1</a>	Alignment	not modelled	5.8	27	<b>Fold:</b> YegP-like <b>Superfamily:</b> YegP-like <b>Family:</b> YegP-like
73	<a href="#">c2k7iB_</a>	Alignment	not modelled	5.8	27	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> upf0339 protein atu0232; <b>PDBTitle:</b> solution nmr structure of the oncogenic tyrosine phosphatase agrobacterium2 tumefaciens. northeast structural genomics consortium (nesg) target3 att3. ontario center for structural proteomics target atc0223.
74	<a href="#">c2h04A_</a>	Alignment	not modelled	5.8	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein tyrosine phosphatase, receptor type, b,; <b>PDBTitle:</b> structural studies of protein tyrosine phosphatase beta catalytic2 domain in complex with inhibitors
75	<a href="#">c3jrlA_</a>	Alignment	not modelled	5.8	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> oncogenic tyrosine phosphatase shp2; <b>PDBTitle:</b> crystal structure of the oncogenic tyrosine phosphatase shp2 complexed2 with a salicylic acid-based small molecule inhibitor
76	<a href="#">d2h80a1</a>	Alignment	not modelled	5.7	21	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> SAM/Pointed domain <b>Family:</b> Variant SAM domain
77	<a href="#">c4bnqA_</a>	Alignment	not modelled	5.6	32	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> non-canonical purine ntp pyrophosphatase; <b>PDBTitle:</b> the structure of the staphylococcus aureus ham1 protein
78	<a href="#">c4ilvB_</a>	Alignment	not modelled	5.5	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> intradiol ring-cleavage dioxygenase; <b>PDBTitle:</b> structure of the dioxygenase domain of sacte_2871, a novel dioxygenase2 carbohydrate-binding protein fusion from the

					cellulolytic bacterium3 streptomyces sp. sirexaa-e
79	<a href="#">d1jb3a_</a>	Alignment	not modelled	5.5	25 <b>Fold:</b> OB-fold <b>Superfamily:</b> TIMP-like <b>Family:</b> The laminin-binding domain of agrin
80	<a href="#">c2i75A_</a>	Alignment	not modelled	5.5	17 <b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> tyrosine-protein phosphatase non-receptor type 4; <b>PDBTitle:</b> crystal structure of human protein tyrosine phosphatase n4 (ptpn4)
81	<a href="#">c3cb4D_</a>	Alignment	not modelled	5.4	26 <b>PDB header:</b> translation <b>Chain:</b> D; <b>PDB Molecule:</b> gtp-binding protein lepa; <b>PDBTitle:</b> the crystal structure of lepa
82	<a href="#">d2auna2</a>	Alignment	not modelled	5.3	11 <b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Class I glutamine amidotransferase-like <b>Family:</b> LD-carboxypeptidase A N-terminal domain-like
83	<a href="#">d1yfoa_</a>	Alignment	not modelled	5.2	19 <b>Fold:</b> (Phosphotyrosine protein) phosphatases II <b>Superfamily:</b> (Phosphotyrosine protein) phosphatases II <b>Family:</b> Higher-molecular-weight phosphotyrosine protein phosphatases
84	<a href="#">d1u7za_</a>	Alignment	not modelled	5.2	24 <b>Fold:</b> Ribokinase-like <b>Superfamily:</b> CoaB-like <b>Family:</b> CoaB-like
85	<a href="#">c4czdD_</a>	Alignment	not modelled	5.2	15 <b>PDB header:</b> lyase <b>Chain:</b> D; <b>PDB Molecule:</b> putative transcriptional regulator, asnc family; <b>PDBTitle:</b> sirohaem decarboxylase ahba/b - an enzyme with structural homology2 to the lrp/asnc transcription factor family that is part of the3 alternative haem biosynthesis pathway.
86	<a href="#">c2w2rA_</a>	Alignment	not modelled	5.2	23 <b>PDB header:</b> viral protein <b>Chain:</b> A; <b>PDB Molecule:</b> matrix protein; <b>PDBTitle:</b> structure of the vesicular stomatitis virus matrix protein
87	<a href="#">c4d56A_</a>	Alignment	not modelled	5.2	15 <b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> apnaa1; <b>PDBTitle:</b> understanding bi-specificity of a-domains
88	<a href="#">c3ep1A_</a>	Alignment	not modelled	5.1	10 <b>PDB header:</b> transferase/rna <b>Chain:</b> A; <b>PDB Molecule:</b> trna isopentenyltransferase; <b>PDBTitle:</b> crystallographic snapshots of eukaryotic2 dimethylallyltransferase acting on trna: insight into trna3 recognition and reaction mechanism
89	<a href="#">d2cu6a1</a>	Alignment	not modelled	5.0	19 <b>Fold:</b> Alpha-lytic protease prodomain-like <b>Superfamily:</b> Fe-S cluster assembly (FSCA) domain-like <b>Family:</b> PaaD-like