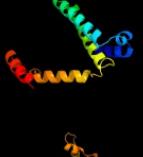
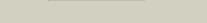
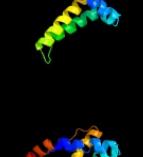
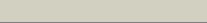
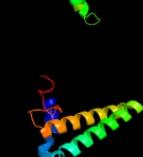
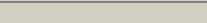
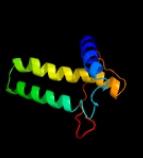
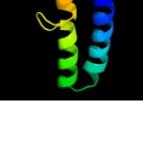


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1021 (-) _1142675_1143652
Date	Wed Jul 31 22:05:09 BST 2019
Unique Job ID	a514e94c666e40b3

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3crcB_</a>			100.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> protein mazg; <b>PDBTitle:</b> crystal structure of escherichia coli mazg, the regulator2 of nutritional stress response
2	<a href="#">c2yxhB_</a>			100.0	24	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B; <b>PDB Molecule:</b> mazg-related protein; <b>PDBTitle:</b> crystal structure of mazg-related protein from thermotoga maritima
3	<a href="#">c5n0sA_</a>			100.0	14	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> peptide n-methyltransferase; <b>PDBTitle:</b> crystal structure of opha-deltac6 mutant y98a in complex with sam
4	<a href="#">d2a3qaa1</a>			99.6	20	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
5	<a href="#">c2q4pA_</a>			99.6	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> protein rs21-c6; <b>PDBTitle:</b> ensemble refinement of the crystal structure of protein from mus2 musculus mm.29898
6	<a href="#">c3obcB_</a>			99.6	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> pyrophosphatase; <b>PDBTitle:</b> crystal structure of a pyrophosphatase (af1178) from archaeoglobus2 fulgidus at 1.80 a resolution
7	<a href="#">d1vmga_</a>			98.9	21	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
8	<a href="#">d2oiea1</a>			98.3	20	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
9	<a href="#">d2gtad1</a>			98.2	22	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
10	<a href="#">d2gtaa1</a>			97.7	22	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
11	<a href="#">d1yxba1</a>			97.4	29	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)

12	<a href="#">d1y6xa1</a>			97.3	35	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)
13	<a href="#">c1yvwD</a>			97.1	17	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> phosphoribosyl-atp pyrophosphatase; <b>PDBTitle:</b> crystal structure of phosphoribosyl-atp2 pyrophosphohydrolase from bacillus cereus. nesgc target3 bcr13.
14	<a href="#">d1yvwa1</a>			97.1	17	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)
15	<a href="#">d2a7wa1</a>			96.9	24	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> HisE-like (PRA-PH)
16	<a href="#">c2a7wf</a>			96.9	24	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> phosphoribosyl-atp pyrophosphatase; <b>PDBTitle:</b> crystal structure of phosphoribosyl-atp pyrophosphatase2 from chromobacterium violaceum (atcc 12472). nesg target3 cvr7
17	<a href="#">c2q9IA</a>			96.7	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of imazg from vibrio dat 722: ctag-imazg (p43212)
18	<a href="#">c2p06A</a>			94.5	37	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein af_0060; <b>PDBTitle:</b> crystal structure of a predicted coding region af_0060 from2 archaeoglobus fulgidus dsm 4304
19	<a href="#">d2p06a1</a>			94.5	37	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> AF0060-like
20	<a href="#">c2yf3F</a>			92.8	33	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> mazg-like nucleoside triphosphate pyrophosphohydrolase; <b>PDBTitle:</b> crystal structure of dr2231, the mazg-like protein from deinococcus2 radiodurans, complex with manganese
21	<a href="#">c3nqwB</a>		not modelled	60.5	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> cg11900; <b>PDBTitle:</b> a metazoan ortholog of spot hydrolyzes pppgpp and plays a role in2 starvation responses
22	<a href="#">c3qk9B</a>		not modelled	33.6	23	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> mitochondrial import inner membrane translocase subunit <b>PDBTitle:</b> yeast tim44 c-terminal domain complexed with cymal-3
23	<a href="#">d2fxta1</a>		not modelled	33.4	20	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> TIM44-like
24	<a href="#">d2cw9a1</a>		not modelled	33.4	14	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> TIM44-like
25	<a href="#">c5h6sB</a>		not modelled	33.0	12	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> amidase; <b>PDBTitle:</b> crystal structure of hydrazidase s179a mutant complexed with a2 substrate
26	<a href="#">c5jffD</a>		not modelled	29.8	14	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> uncharacterized protein yhfg; <b>PDBTitle:</b> e. coli ecifc mutant g55r in complex with ecfica
27	<a href="#">c4uqfB</a>		not modelled	29.4	8	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> gtp cyclohydrolase 1; <b>PDBTitle:</b> crystal structure of listeria monocytogenes gtp cyclohydrolase i
28	<a href="#">c3ah5E</a>		not modelled	25.0	18	<b>PDB header:</b> transferase <b>Chain:</b> E: <b>PDB Molecule:</b> thymidylate synthase thyx; <b>PDBTitle:</b> crystal structure of flavin dependent thymidylate synthase thyx from2 helicobacter pylori complexed with fad and dump <b>PDB header:</b> electron transport

29	<a href="#">c5b3iB</a>	Alignment	not modelled	22.0	13	<b>Chain:</b> B: <b>PDB Molecule:</b> cytochrome c prime; <b>PDBTitle:</b> homo-dimeric structure of cytochrome c' from thermophilic2 hydrogenophilus thermoluteolus
30	<a href="#">d2j4ba1</a>	Alignment	not modelled	21.9	25	<b>Fold:</b> Taf5 N-terminal domain-like <b>Superfamily:</b> Taf5 N-terminal domain-like <b>Family:</b> Taf5 N-terminal domain-like
31	<a href="#">d1e85a</a>	Alignment	not modelled	21.3	23	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Cytochromes <b>Family:</b> Cytochrome c'-like
32	<a href="#">c5lf9A</a>	Alignment	not modelled	21.0	8	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> nucleoside diphosphate-linked moiety x motif 22; <b>PDBTitle:</b> crystal structure of human nudt22
33	<a href="#">c2rfpA</a>	Alignment	not modelled	20.7	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ntp pyrophosphohydrolase; <b>PDBTitle:</b> crystal structure of putative ntp pyrophosphohydrolase2 (yp_001813558.1) from exiguobacterium sibiricum 255-15 at 1.74 a3 resolution
34	<a href="#">c6hn9A</a>	Alignment	not modelled	20.4	30	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A: <b>PDB Molecule:</b> nicomicin-1; <b>PDBTitle:</b> nicomicin-1 -- novel antimicrobial peptides from the arctic polychaeta2 nicomache minor provide new molecular insight into biological role of3 the brichos domain
35	<a href="#">d1bpoa1</a>	Alignment	not modelled	19.7	70	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> ARM repeat <b>Family:</b> Clathrin heavy-chain linker domain
36	<a href="#">d1cpqa</a>	Alignment	not modelled	19.2	15	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Cytochromes <b>Family:</b> Cytochrome c'-like
37	<a href="#">c5h6tb</a>	Alignment	not modelled	19.0	12	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> amidase; <b>PDBTitle:</b> crystal structure of hydrazidase from microbacterium sp. strain hm58-2
38	<a href="#">c2jz8A</a>	Alignment	not modelled	17.5	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein bh09830; <b>PDBTitle:</b> solution nmr structure of bh09830 from bartonella henselae2 modeled with one zn+2 bound. northeast structural genomics3 consortium target bnr55
39	<a href="#">c6feyF</a>	Alignment	not modelled	17.5	64	<b>PDB header:</b> peptide binding protein <b>Chain:</b> F: <b>PDB Molecule:</b> probable insulin-like peptide 5; <b>PDBTitle:</b> crystal structure of drosophila neural ectodermal development factor2 imp-l2 with drosophila dilp5 insulin
40	<a href="#">c6feyH</a>	Alignment	not modelled	17.2	64	<b>PDB header:</b> peptide binding protein <b>Chain:</b> H: <b>PDB Molecule:</b> probable insulin-like peptide 5; <b>PDBTitle:</b> crystal structure of drosophila neural ectodermal development factor2 imp-l2 with drosophila dilp5 insulin
41	<a href="#">c3efdK</a>	Alignment	not modelled	17.2	22	<b>PDB header:</b> immune system <b>Chain:</b> K: <b>PDB Molecule:</b> kcsa; <b>PDBTitle:</b> the crystal structure of the cytoplasmic domain of kcsa
42	<a href="#">c2wfuB</a>	Alignment	not modelled	16.8	64	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> probable insulin-like peptide 5 b chain; <b>PDBTitle:</b> crystal structure of dilp5 variant db
43	<a href="#">c6hqab</a>	Alignment	not modelled	16.6	26	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> subunit (90 kda) of tfiid and saga complexes; <b>PDBTitle:</b> molecular structure of promoter-bound yeast tfiid
44	<a href="#">c2wfVB</a>	Alignment	not modelled	16.6	64	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> probable insulin-like peptide 5 b chain; <b>PDBTitle:</b> crystal structure of dilp5 variant c4
45	<a href="#">c1wm9D</a>	Alignment	not modelled	16.5	5	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> gtp cyclohydrolase i; <b>PDBTitle:</b> structure of gtp cyclohydrolase i from thermus thermophilus hb8
46	<a href="#">d1wura1</a>	Alignment	not modelled	16.5	5	<b>Fold:</b> T-fold <b>Superfamily:</b> Tetrahydrobiopterin biosynthesis enzymes-like <b>Family:</b> GTP cyclohydrolase I
47	<a href="#">c6hqac</a>	Alignment	not modelled	16.3	26	<b>PDB header:</b> transcription <b>Chain:</b> C: <b>PDB Molecule:</b> subunit (90 kda) of tfiid and saga complexes; <b>PDBTitle:</b> molecular structure of promoter-bound yeast tfiid
48	<a href="#">c4cimP</a>	Alignment	not modelled	15.8	31	<b>PDB header:</b> apoptosis <b>Chain:</b> P: <b>PDB Molecule:</b> bcl-2-like protein 2; <b>PDBTitle:</b> complex of a bcl-w bh3 mutant with a bh3 domain
49	<a href="#">c4cimQ</a>	Alignment	not modelled	15.8	31	<b>PDB header:</b> apoptosis <b>Chain:</b> Q: <b>PDB Molecule:</b> bcl-2-like protein 2; <b>PDBTitle:</b> complex of a bcl-w bh3 mutant with a bh3 domain
50	<a href="#">c5oeza</a>	Alignment	not modelled	15.8	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> fbp protein; <b>PDBTitle:</b> crystal structure of leishmania major fructose-1,6-bisphosphatase in2 apo form.
51	<a href="#">c6mzcG</a>	Alignment	not modelled	15.7	28	<b>PDB header:</b> transcription <b>Chain:</b> G: <b>PDB Molecule:</b> transcription initiation factor tfiid subunit 5; <b>PDBTitle:</b> human tfiid bc core
52	<a href="#">c4b6xB</a>	Alignment	not modelled	15.1	29	<b>PDB header:</b> toxin <b>Chain:</b> B: <b>PDB Molecule:</b> avirulence protein; <b>PDBTitle:</b> crystal structure of in planta processed avrrps4
53	<a href="#">d1ffgb</a>	Alignment	not modelled	15.0	56	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> CheY-binding domain of CheA <b>Family:</b> CheY-binding domain of CheA
54	<a href="#">c1a0oH</a>	Alignment	not modelled	14.6	56	<b>PDB header:</b> chemotaxis <b>Chain:</b> H: <b>PDB Molecule:</b> chea; <b>PDBTitle:</b> chey-binding domain of chea in complex with chey
						<b>PDB header:</b> transcription

55	<a href="#">c5olaD</a>	Alignment	not modelled	14.1	58	<b>Chain:</b> D: <b>PDB Molecule:</b> transcription elongation factor, mitochondrial; <b>PDBTitle:</b> structure of mitochondrial transcription elongation complex in complex2 with elongation factor tefm
56	<a href="#">c4yj6A</a>	Alignment	not modelled	13.6	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> aryl acylamidase; <b>PDBTitle:</b> the crystal structure of a bacterial aryl acylamidase belonging to the2 amidase signature (as) enzymes family
57	<a href="#">c5k4bA</a>	Alignment	not modelled	13.3	22	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> eukaryotic translation initiation factor 3 subunit d; <b>PDBTitle:</b> structure of eukaryotic translation initiation factor 3 subunit d2 (eif3d) cap binding domain from nasonia vitripennis, crystal form 1
58	<a href="#">c2la2A</a>	Alignment	not modelled	13.2	35	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A: <b>PDB Molecule:</b> cecropin; <b>PDBTitle:</b> solution structure of papilioxin isolated from the swallowtail2 butterfly, papilio xuthus
59	<a href="#">c2ctoA</a>	Alignment	not modelled	12.7	29	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> novel protein; <b>PDBTitle:</b> solution structure of the hmg box like domain from human2 hypothetical protein fjl14904
60	<a href="#">c6a3kA</a>	Alignment	not modelled	12.4	20	<b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome c; <b>PDBTitle:</b> crystal structure of cytochrome c' from shewanella benthica db6705
61	<a href="#">c4b6xA</a>	Alignment	not modelled	12.3	29	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> avirulence protein; <b>PDBTitle:</b> crystal structure of in planta processed avrrps4
62	<a href="#">d1mt5a</a>	Alignment	not modelled	11.7	14	<b>Fold:</b> Amidase signature (AS) enzymes <b>Superfamily:</b> Amidase signature (AS) enzymes <b>Family:</b> Amidase signature (AS) enzymes
63	<a href="#">c1bpoA</a>	Alignment	not modelled	11.7	70	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein (clathrin); <b>PDBTitle:</b> clathrin heavy-chain terminal domain and linker
64	<a href="#">d3d1ma1</a>	Alignment	not modelled	11.6	21	<b>Fold:</b> Hedgehog/DD-peptidase <b>Superfamily:</b> Hedgehog/DD-peptidase <b>Family:</b> Hedgehog (development protein), N-terminal signaling domain
65	<a href="#">d2ibge1</a>	Alignment	not modelled	11.5	21	<b>Fold:</b> Hedgehog/DD-peptidase <b>Superfamily:</b> Hedgehog/DD-peptidase <b>Family:</b> Hedgehog (development protein), N-terminal signaling domain
66	<a href="#">d1oiza1</a>	Alignment	not modelled	11.5	27	<b>Fold:</b> RuvA C-terminal domain-like <b>Superfamily:</b> CRAL/TRIO N-terminal domain <b>Family:</b> CRAL/TRIO N-terminal domain
67	<a href="#">c2d1IA</a>	Alignment	not modelled	11.3	18	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> metastasis suppressor protein 1; <b>PDBTitle:</b> structure of f-actin binding domain imd of mim (missing in metastasis)
68	<a href="#">c5lrvA</a>	Alignment	not modelled	11.1	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> otu domain-containing protein 7b; <b>PDBTitle:</b> structure of cezanne/otud7b otu domain bound to lys11-linked2 diubiquitin
69	<a href="#">c3m1nB</a>	Alignment	not modelled	11.0	21	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> sonic hedgehog protein; <b>PDBTitle:</b> crystal structure of human sonic hedgehog n-terminal domain
70	<a href="#">c4ulvB</a>	Alignment	not modelled	10.9	15	<b>PDB header:</b> electron transport <b>Chain:</b> B: <b>PDB Molecule:</b> cytochrome c, class ii; <b>PDBTitle:</b> cytochrome c prime from shewanella frigidimarina
71	<a href="#">c3e4xB</a>	Alignment	not modelled	10.8	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> apc36150; <b>PDBTitle:</b> crystal structure of putative metal-dependent hydrolases2 apc36150
72	<a href="#">c3muxB</a>	Alignment	not modelled	10.6	22	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> putative 4-hydroxy-2-oxoglutarate aldolase; <b>PDBTitle:</b> the crystal structure of a putative 4-hydroxy-2-oxoglutarate aldolase2 from bacillus anthracis to 1.45a
73	<a href="#">c5flmK</a>	Alignment	not modelled	10.6	28	<b>PDB header:</b> transcription <b>Chain:</b> K: <b>PDB Molecule:</b> dna-directed rna polymerase ii subunit rpb11; <b>PDBTitle:</b> structure of transcribing mammalian rna polymerase ii
74	<a href="#">c6c6gA</a>	Alignment	not modelled	10.2	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> biuret hydrolase; <b>PDBTitle:</b> an unexpected vestigial protein complex reveals the evolutionary2 origins of an s-triazine catabolic enzyme. inhibitor bound complex.
75	<a href="#">c2lfca</a>	Alignment	not modelled	10.1	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> fumarate reductase, flavoprotein subunit; <b>PDBTitle:</b> solution nmr structure of fumarate reductase flavoprotein subunit from2 lactobacillus plantarum, northeast structural genomics consortium3 target lpr145j
76	<a href="#">d1u5pa2</a>	Alignment	not modelled	10.0	15	<b>Fold:</b> Spectrin repeat-like <b>Superfamily:</b> Spectrin repeat <b>Family:</b> Spectrin repeat
77	<a href="#">d1ej5a</a>	Alignment	not modelled	10.0	7	<b>Fold:</b> Wiscott-Aldrich syndrome protein, WASP, C-terminal domain <b>Superfamily:</b> Wiscott-Aldrich syndrome protein, WASP, C-terminal domain <b>Family:</b> Wiscott-Aldrich syndrome protein, WASP, C-terminal domain
78	<a href="#">c3a2qA</a>	Alignment	not modelled	9.8	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 6-aminohexanoate-cyclic-dimer hydrolase; <b>PDBTitle:</b> structure of 6-aminohexanoate cyclic dimer hydrolase complexed with2 substrate
79	<a href="#">c3m6yA</a>	Alignment	not modelled	9.4	17	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-hydroxy-2-oxoglutarate aldolase; <b>PDBTitle:</b> structure of 4-hydroxy-2-oxoglutarate aldolase from bacillus cereus at2 1.45 a resolution.

80	<a href="#">c2pmzL</a>	Alignment	not modelled	9.4	10	<b>PDB header:</b> translation, transferase <b>Chain:</b> L: <b>PDB Molecule:</b> dna-directed rna polymerase subunit i; <b>PDBTitle:</b> archaeal rna polymerase from sulfolobus solfataricus
81	<a href="#">d1bbha</a>	Alignment	not modelled	9.3	13	<b>Fold:</b> Four-helical up-and-down bundle <b>Superfamily:</b> Cytochromes <b>Family:</b> Cytochrome c'-like
82	<a href="#">d2j49a1</a>	Alignment	not modelled	9.3	14	<b>Fold:</b> Taf5 N-terminal domain-like <b>Superfamily:</b> Taf5 N-terminal domain-like <b>Family:</b> Taf5 N-terminal domain-like
83	<a href="#">c2ld7B</a>	Alignment	not modelled	9.3	8	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> paired amphipathic helix protein sin3a; <b>PDBTitle:</b> solution structure of the msin3a pah3-sap30 sid complex
84	<a href="#">c4o9IA</a>	Alignment	not modelled	9.2	22	<b>PDB header:</b> antiviral protein <b>Chain:</b> A: <b>PDB Molecule:</b> mitochondrial antiviral signaling protein (mavs); <b>PDBTitle:</b> crystal structure of horse mavs card domain mutant e26
85	<a href="#">c2vyAB</a>	Alignment	not modelled	9.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> fatty-acid amide hydrolase 1; <b>PDBTitle:</b> crystal structure of fatty acid amide hydrolase conjugated2 with the drug-like inhibitor pf-750
86	<a href="#">c3kfuE</a>	Alignment	not modelled	9.1	15	<b>PDB header:</b> ligase/rna <b>Chain:</b> E: <b>PDB Molecule:</b> glutamyl-tRNA(gln) amidotransferase subunit a; <b>PDBTitle:</b> crystal structure of the transamidosome
87	<a href="#">c2k42A</a>	Alignment	not modelled	9.0	10	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> wiskott-aldrich syndrome protein; <b>PDBTitle:</b> solution structure of the gtpase binding domain of wasp in2 complex with espfu, an ehec effector
88	<a href="#">d2pv7a1</a>	Alignment	not modelled	9.0	8	<b>Fold:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Superfamily:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Family:</b> TyrA dimerization domain-like
89	<a href="#">d1pswa</a>	Alignment	not modelled	9.0	15	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> ADP-heptose LPS heptosyltransferase II
90	<a href="#">d2nxpa1</a>	Alignment	not modelled	8.9	31	<b>Fold:</b> Taf5 N-terminal domain-like <b>Superfamily:</b> Taf5 N-terminal domain-like <b>Family:</b> Taf5 N-terminal domain-like
91	<a href="#">d1zyma1</a>	Alignment	not modelled	8.5	11	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Enzyme I of the PEP:sugar phosphotransferase system HPr-binding (sub)domain <b>Family:</b> Enzyme I of the PEP:sugar phosphotransferase system HPr-binding (sub)domain
92	<a href="#">c3o59X</a>	Alignment	not modelled	8.4	22	<b>PDB header:</b> transferase <b>Chain:</b> X: <b>PDB Molecule:</b> dna polymerase ii large subunit; <b>PDBTitle:</b> dna polymerase d large subunit dp2(1-300) from pyrococcus horikoshii
93	<a href="#">c6mn5A</a>	Alignment	not modelled	8.3	24	<b>PDB header:</b> transferase/antibiotic <b>Chain:</b> A: <b>PDB Molecule:</b> aminoglycoside n(3)-acetyltransferase, aac(3)-iva; <b>PDBTitle:</b> crystal structure of aminoglycoside acetyltransferase aac(3)-iva,2 h154a mutant, in complex with gentamicin c1a
94	<a href="#">c4dhxC</a>	Alignment	not modelled	8.3	19	<b>PDB header:</b> transport protein/dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> enhancer of yellow 2 transcription factor homolog; <b>PDBTitle:</b> eny2:gapn complex
95	<a href="#">d3bzka2</a>	Alignment	not modelled	8.3	21	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> RuvA domain 2-like <b>Family:</b> Tex HHH-containing domain-like
96	<a href="#">c4c2mK</a>	Alignment	not modelled	8.2	17	<b>PDB header:</b> transcription <b>Chain:</b> K: <b>PDB Molecule:</b> dna-directed rna polymerases i and iii subunit rpac2; <b>PDBTitle:</b> structure of rna polymerase i at 2.8 a resolution
97	<a href="#">c6hggB</a>	Alignment	not modelled	8.0	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> cytochrome p450; <b>PDBTitle:</b> cytochrome p450-153 from phenylbacterium zucineum
98	<a href="#">c3frna</a>	Alignment	not modelled	7.9	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> thymidylate synthase thyx; <b>PDBTitle:</b> biochemical and structural analysis of an atypical thyx:2 corynebacterium glutamicum nchu 87078 depends on thyx for3 thymidine biosynthesis
99	<a href="#">d1omha</a>	Alignment	not modelled	7.9	16	<b>Fold:</b> Origin of replication-binding domain, RBD-like <b>Superfamily:</b> Origin of replication-binding domain, RBD-like <b>Family:</b> Relaxase domain