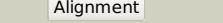
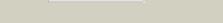
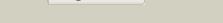
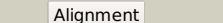
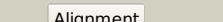
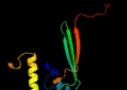
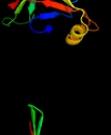


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD3129 (-)_3494657_3494989
Date	Thu Aug 8 16:20:31 BST 2019
Unique Job ID	3b501ce3b0e0aeb8

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3fkhB_</a>			100.0	41	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> putative pyridoxamine 5'-phosphate oxidase; <b>PDBTitle:</b> crystal structure of putative pyridoxamine 5'-phosphate oxidase2 (np_601736.1) from corynebacterium glutamicum atcc 13032 kitasato at3 2.51 a resolution
2	<a href="#">c6eciO_</a>			99.9	61	<b>PDB header:</b> fad-binding protein <b>Chain:</b> Q: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase-related, fmn-binding <b>PDBTitle:</b> structure of the fad binding protein msmeg_5243 from mycobacterium2 smegmatis
3	<a href="#">c3cp3A_</a>			99.9	37	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of conserved protein of unknown function dip18742 from corynebacterium diphtheriae
4	<a href="#">c3u0iA_</a>			99.9	17	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> probable fad-binding, putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of a probable fad-binding, putative uncharacterized2 protein from brucella melitensis
5	<a href="#">d2hq9a1</a>			99.8	18	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
6	<a href="#">d2fg9a1</a>			99.7	18	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
7	<a href="#">c2htiA_</a>			99.7	22	<b>PDB header:</b> fmn-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> bh0577 protein; <b>PDBTitle:</b> crystal structure of a flavin-nucleotide-binding protein (bh_0577)2 from bacillus halodurans at 2.50 a resolution
8	<a href="#">d2htia1</a>			99.7	22	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
9	<a href="#">d2fura1</a>			99.7	12	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
10	<a href="#">c6rk0A_</a>			99.6	14	<b>PDB header:</b> flavoprotein <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> structure of the flavocytochrome anf3 from azotobacter vinelandii
11	<a href="#">d2vpaa1</a>			99.5	15	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like

12	<a href="#">d1rfea_</a>	Alignment		99.5	14	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
13	<a href="#">c4ybnB_</a>	Alignment		99.4	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> flavin-nucleotide-binding protein; <b>PDBTitle:</b> structure of the fad and heme binding protein msmeg_4975 from2 mycobacterium smegmatis
14	<a href="#">c4zkyB_</a>	Alignment		99.4	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> pyridoxamine 5-phosphate oxidase; <b>PDBTitle:</b> structure of f420 binding protein, msmeg_6526, from mycobacterium2 smegmatis
15	<a href="#">c3db0B_</a>	Alignment		99.3	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> lin2891 protein; <b>PDBTitle:</b> crystal structure of putative pyridoxamine 5'-phosphate oxidase2 (np_472219.1) from listeria innocua at 2.00 a resolution
16	<a href="#">c3ec6A_</a>	Alignment		99.2	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> general stress protein 26; <b>PDBTitle:</b> crystal structure of the general stress protein 26 from bacillus2 anthracis str. sterne
17	<a href="#">d2asfa1</a>	Alignment		99.2	20	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
18	<a href="#">d2i02a1</a>	Alignment		99.1	16	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
19	<a href="#">c3f7eB_</a>	Alignment		99.1	16	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase-related, fmn- <b>PDBTitle:</b> msmeg_3380 f420 reductase
20	<a href="#">c2re7A_</a>	Alignment		99.1	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a pyridoxamine 5'-phosphate oxidase related2 protein (psyc_0186) from psychrobacter arcticus 273-4 at 2.50 a3 resolution
21	<a href="#">c2oI5B_</a>	Alignment	not modelled	99.0	11	<b>PDB header:</b> transcription regulator <b>Chain:</b> B: <b>PDB Molecule:</b> pai 2 protein; <b>PDBTitle:</b> crystal structure of a protease synthase and sporulation negative2 regulatory protein pai 2 from bacillus stearothermophilus
22	<a href="#">c3dmB_</a>	Alignment	not modelled	98.9	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative general stress protein 26 with a pnp-oxidase like <b>PDBTitle:</b> crystal structure of a putative general stress family protein2 (xcc2264) from xanthomonas campestris pv. campestris at 2.30 a3 resolution
23	<a href="#">d2hq7a1</a>	Alignment	not modelled	98.9	4	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
24	<a href="#">d2fhqg1</a>	Alignment	not modelled	98.9	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
25	<a href="#">c2iabB_</a>	Alignment	not modelled	98.8	19	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of a protein with fmn-binding split barrel fold2 (np_828636.1) from streptomyces avermitilis at 2.00 a resolution
26	<a href="#">c3u34D_</a>	Alignment	not modelled	98.7	14	<b>PDB header:</b> protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> general stress protein; <b>PDBTitle:</b> crystal structure of the general stress fmn/fad binding protein from2 the phytopathogen xanthomonas citri
27	<a href="#">c2qeab_</a>	Alignment	not modelled	98.7	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> putative general stress protein 26; <b>PDBTitle:</b> crystal structure of a putative general stress protein 26 (jann_0955)2 from jannaschia sp. ccs1 at 2.46 a resolution
28	<a href="#">c2iabR</a>	Alignment	not modelled	98.6	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nimc/nima family protein;

28	<a href="#">c2igpb</a>	Alignment	not modelled	98.0	6	<b>PDBTitle:</b> crystal structure of a nimb/nima family protein (ca_c2569) from clostridium acetobutylicum at 1.80 a resolution
29	<a href="#">d1w9aa</a>	Alignment	not modelled	98.5	14	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
30	<a href="#">c5escD</a>	Alignment	not modelled	98.4	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> hupz; <b>PDBTitle:</b> crystal structure of group a streptococcus hupz
31	<a href="#">c2htdB</a>	Alignment	not modelled	98.4	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> predicted flavin-nucleotide-binding protein from cog3576 <b>PDBTitle:</b> crystal structure of a putative pyridoxamine 5'-phosphate oxidase2 (lodb0262) from lactobacillus delbrueckii subsp. at 1.60 a resolution
32	<a href="#">c3tgvD</a>	Alignment	not modelled	98.4	10	<b>PDB header:</b> heme binding protein <b>Chain:</b> D: <b>PDB Molecule:</b> heme-binding protein hutz; <b>PDBTitle:</b> crystal structure of hutz,the heme storage protein from vibrio2 cholerae
33	<a href="#">d1vl7a</a>	Alignment	not modelled	98.1	9	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
34	<a href="#">c2ou5B</a>	Alignment	not modelled	98.0	20	<b>PDB header:</b> flavoprotein <b>Chain:</b> B: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase-related, fmn-binding; <b>PDBTitle:</b> crystal structure of a pyridoxamine 5'-phosphate oxidase-related fmn-2 binding protein (jann_0254) from jannaschia sp. ccs1 at 1.60 a3 resolution
35	<a href="#">d2arza1</a>	Alignment	not modelled	97.9	11	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
36	<a href="#">d1flma</a>	Alignment	not modelled	97.9	12	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
37	<a href="#">c2hhzA</a>	Alignment	not modelled	97.8	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase-related; <b>PDBTitle:</b> crystal structure of a pyridoxamine 5'-phosphate oxidase-related2 protein (ssuidraft_2804) from streptococcus suis 89/1591 at 2.00 a3 resolution
38	<a href="#">c5bncB</a>	Alignment	not modelled	97.7	7	<b>PDB header:</b> heme binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> heme binding protein msmeg_6519; <b>PDBTitle:</b> structure of heme binding protein msmeg_6519 from mycobacterium2 smegmatis
39	<a href="#">c1nrgA</a>	Alignment	not modelled	97.6	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> pyridoxine 5'-phosphate oxidase; <b>PDBTitle:</b> structure and properties of recombinant human pyridoxine-5'-phosphate2 oxidase
40	<a href="#">d1nrga</a>	Alignment	not modelled	97.6	16	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
41	<a href="#">d1ty9a</a>	Alignment	not modelled	97.5	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
42	<a href="#">d1dnla</a>	Alignment	not modelled	97.5	17	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
43	<a href="#">d1t9ma</a>	Alignment	not modelled	97.3	15	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
44	<a href="#">d2a2ja1</a>	Alignment	not modelled	97.3	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
45	<a href="#">c2q9kA</a>	Alignment	not modelled	97.2	6	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a putative oxidoreductase (exig_1997) from2 exiguobacterium sibiricum 255-15 at 1.59 a resolution
46	<a href="#">c2a2jA</a>	Alignment	not modelled	97.1	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase; <b>PDBTitle:</b> crystal structure of a putative pyridoxine 5'-phosphate oxidase2 (rv2607) from mycobacterium tuberculosis
47	<a href="#">c3dnhB</a>	Alignment	not modelled	97.1	10	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein atu2129; <b>PDBTitle:</b> the crystal structure of the protein atu2129 (unknown function) from agrobacterium tumefaciens str. c58
48	<a href="#">c3gasA</a>	Alignment	not modelled	96.9	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> heme oxygenase; <b>PDBTitle:</b> crystal structure of helicobacter pylori heme oxygenase hugz2 in complex with heme
49	<a href="#">c4hmwB</a>	Alignment	not modelled	96.9	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase; <b>PDBTitle:</b> crystal structure of phzg from burkholderia lata 383
50	<a href="#">d1xhna1</a>	Alignment	not modelled	96.6	5	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
51	<a href="#">c2i51B</a>	Alignment	not modelled	95.3	10	<b>PDB header:</b> flavoprotein <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized conserved protein of cog5135; <b>PDBTitle:</b> crystal structure of a pyridoxamine 5'-phosphate oxidase-related, fmn2 binding protein (npun_f5749) from nostoc punctiforme pcc 73102 at 3.1.40 a resolution
52	<a href="#">d1ci0a</a>	Alignment	not modelled	95.1	8	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
						<b>PDB header:</b> oxidoreductase/protein binding

53	<a href="#">c4n7rD</a>		Alignment	not modelled	91.2	7	<b>Chain: D: PDB Molecule:</b> genomic dna, chromosome 3, p1 clone: mxl8; <b>PDBTitle:</b> crystal structure of arabidopsis glutamyl-tRNA reductase in complex2 with its binding protein
54	<a href="#">d2es2a1</a>		Alignment	not modelled	28.9	23	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
55	<a href="#">c3ba3A</a>		Alignment	not modelled	26.2	16	<b>PDB header:</b> oxidoreductase <b>Chain: A: PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase-like protein; <b>PDBTitle:</b> crystal structure of pyridoxamine 5'-phosphate oxidase-like protein2 (np_783940.1) from lactobacillus plantarum at 1.55 a resolution
56	<a href="#">c3r5w0</a>		Alignment	not modelled	25.3	17	<b>PDB header:</b> oxidoreductase <b>Chain: O: PDB Molecule:</b> deazaflavin-dependent nitroreductase; <b>PDBTitle:</b> structure of ddn, the deazaflavin-dependent nitroreductase from2 mycobacterium tuberculosis involved in bioreductive activation of pa-3 824, with co-factor f420
57	<a href="#">c3a0jB</a>		Alignment	not modelled	22.3	17	<b>PDB header:</b> transcription <b>Chain: B: PDB Molecule:</b> cold shock protein; <b>PDBTitle:</b> crystal structure of cold shock protein 1 from thermus2 thermophilus hb8
58	<a href="#">d1c9oa</a>		Alignment	not modelled	18.3	23	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
59	<a href="#">c3r5yC</a>		Alignment	not modelled	17.3	20	<b>PDB header:</b> unknown function <b>Chain: C: PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> structure of a deazaflavin-dependent nitroreductase from nocardia2 farcinica, with co-factor f420
60	<a href="#">c2k5nA</a>		Alignment	not modelled	17.1	23	<b>PDB header:</b> structural genomics, unknown function <b>Chain: A: PDB Molecule:</b> putative cold-shock protein; <b>PDBTitle:</b> solution nmr structure of the n-terminal domain of protein eca15802 from erwinia carotovora, northeast structural genomics consortium3 target ewr156a
61	<a href="#">c1wrgA</a>		Alignment	not modelled	14.3	16	<b>PDB header:</b> membrane protein <b>Chain: A: PDB Molecule:</b> light-harvesting protein b-880, beta chain; <b>PDBTitle:</b> light-harvesting complex 1 beta subunit from wild-type2 rhodospirillum rubrum
62	<a href="#">c2mqhA</a>		Alignment	not modelled	14.3	19	<b>PDB header:</b> dna binding protein <b>Chain: A: PDB Molecule:</b> nucleic acid binding protein; <b>PDBTitle:</b> solution structure of the chlamydomonas reinhardtii nab1 cold shock2 domain, csd1
63	<a href="#">c2l55A</a>		Alignment	not modelled	13.9	17	<b>PDB header:</b> metal binding protein <b>Chain: A: PDB Molecule:</b> silb,silver efflux protein, mfp component of the three <b>PDBTitle:</b> solution structure of the c-terminal domain of silb from cupriavidus2 metalidurans
64	<a href="#">c4j5iH</a>		Alignment	not modelled	13.2	26	<b>PDB header:</b> oxidoreductase <b>Chain: H: PDB Molecule:</b> alpha-ketoglutarate-dependent taurine dioxygenase; <b>PDBTitle:</b> crystal structure of an alpha-ketoglutarate-dependent taurine2 dioxygenase from mycobacterium smegmatis
65	<a href="#">c1zeqX</a>		Alignment	not modelled	13.1	20	<b>PDB header:</b> metal binding protein <b>Chain: X: PDB Molecule:</b> cation efflux system protein cufz; <b>PDBTitle:</b> 1.5 a structure of apo-cufz residues 6-88 from escherichia2 coli
66	<a href="#">d1wfqa</a>		Alignment	not modelled	11.8	19	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
67	<a href="#">c2ytxA</a>		Alignment	not modelled	11.4	14	<b>PDB header:</b> rna binding protein <b>Chain: A: PDB Molecule:</b> cold shock domain-containing protein e1; <b>PDBTitle:</b> solution structure of the second cold-shock domain of the human2 kiaa0885 protein (unr protein)
68	<a href="#">c2kcmA</a>		Alignment	not modelled	11.1	14	<b>PDB header:</b> nucleic acid binding protein <b>Chain: A: PDB Molecule:</b> cold shock domain family protein; <b>PDBTitle:</b> solution nmr structure of the n-terminal ob-domain of so_1732 from2 shewanella oneidensis. northeast structural genomics consortium3 target sor210a.
69	<a href="#">d1mjca</a>		Alignment	not modelled	10.8	19	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
70	<a href="#">c4a4iA</a>		Alignment	not modelled	10.7	13	<b>PDB header:</b> rna binding protein <b>Chain: A: PDB Molecule:</b> protein lin-28 homolog b; <b>PDBTitle:</b> crystal structure of the human lin28b cold shock domain
71	<a href="#">c3camB</a>		Alignment	not modelled	10.5	14	<b>PDB header:</b> gene regulation <b>Chain: B: PDB Molecule:</b> cold-shock domain family protein; <b>PDBTitle:</b> crystal structure of the cold shock domain protein from neisseria2 meningitidis
72	<a href="#">d1g6pa</a>		Alignment	not modelled	10.2	23	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
73	<a href="#">c2tytA</a>		Alignment	not modelled	9.6	15	<b>PDB header:</b> rna binding protein <b>Chain: A: PDB Molecule:</b> cold shock domain-containing protein e1; <b>PDBTitle:</b> solution structure of the fourth cold-shock domain of the human2 kiaa0885 protein (unr protein)
74	<a href="#">c4k0dB</a>		Alignment	not modelled	8.0	32	<b>PDB header:</b> signaling protein <b>Chain: B: PDB Molecule:</b> periplasmic sensor hybrid histidine kinase; <b>PDBTitle:</b> periplasmic sensor domain of sensor histidine kinase, adeh_2942
75	<a href="#">c1n0wB</a>		Alignment	not modelled	8.0	56	<b>PDB header:</b> gene regulation/antitumor protein <b>Chain: B: PDB Molecule:</b> breast cancer type 2 susceptibility protein; <b>PDBTitle:</b> crystal structure of a rad51-brca2 brc repeat complex
76	<a href="#">c3qr5B</a>		Alignment	not modelled	6.7	15	<b>PDB header:</b> signaling protein <b>Chain: B: PDB Molecule:</b> cardiac ca2+ release channel; <b>PDBTitle:</b> structure of the first domain of a cardiac ryanodine receptor mutant2 with exon 3 deleted <b>PDB header:</b> oxidoreductase <b>Chain: A: PDB Molecule:</b> mycobacterium tuberculosis paralogous

77	<a href="#">c4y9iA</a>	Alignment	not modelled	6.7	13	family 11; <b>PDBTitle:</b> structure of f420-h2 dependent reductase (fdr-a) msmeg_2027
78	<a href="#">c1kjkA</a>	Alignment	not modelled	6.6	35	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> integrase; <b>PDBTitle:</b> solution structure of the lambda integrase amino-terminal2 domain
79	<a href="#">d1z1ba1</a>	Alignment	not modelled	6.6	35	<b>Fold:</b> DNA-binding domain <b>Superfamily:</b> DNA-binding domain <b>Family:</b> lambda integrase N-terminal domain
80	<a href="#">c2lssA</a>	Alignment	not modelled	6.3	28	<b>PDB header:</b> rna binding protein, dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> cold shock-like protein; <b>PDBTitle:</b> solution structure of the r. rickettsii cold shock-like protein
81	<a href="#">c5aj1A</a>	Alignment	not modelled	6.1	57	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> swi/snf-related matrix-associated actin-dependent regulator <b>PDBTitle:</b> solution structure of the smarc domain
82	<a href="#">c6et5u</a>	Alignment	not modelled	6.0	21	<b>PDB header:</b> photosynthesis <b>Chain:</b> U: <b>PDB Molecule:</b> light-harvesting protein b-1015 gamma chain; <b>PDBTitle:</b> reaction centre light harvesting complex 1 from blc. virids
83	<a href="#">c2ytvA</a>	Alignment	not modelled	5.8	19	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> cold shock domain-containing protein e1; <b>PDBTitle:</b> solution structure of the fifth cold-shock domain of the human2 kiaa0885 protein (unr protein)
84	<a href="#">c3hr1A</a>	Alignment	not modelled	5.6	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease-like protein; <b>PDBTitle:</b> crystal structure of a putative endonuclease-like protein (ngo0050)2 from neisseria gonorrhoeae
85	<a href="#">c5o6fA</a>	Alignment	not modelled	5.5	17	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> cold-shock protein; <b>PDBTitle:</b> nmr structure of cold shock protein a from corynebacterium2 pseudotuberculosis
86	<a href="#">c3c66C</a>	Alignment	not modelled	5.5	40	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> pre-mrna polyadenylation factor fip1; <b>PDBTitle:</b> yeast poly(a) polymerase in complex with fip1 residues 80-105
87	<a href="#">c3c66D</a>	Alignment	not modelled	5.5	40	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> pre-mrna polyadenylation factor fip1; <b>PDBTitle:</b> yeast poly(a) polymerase in complex with fip1 residues 80-105
88	<a href="#">c2oq9A</a>	Alignment	not modelled	5.4	45	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> minicollagen-5; <b>PDBTitle:</b> structure of the non-canonical mcol5 of hydra nematocysts
89	<a href="#">c3mb2J</a>	Alignment	not modelled	5.3	64	<b>PDB header:</b> isomerase <b>Chain:</b> J: <b>PDB Molecule:</b> 4-oxalocrotonate tautomerase family enzyme - beta subunit; <b>PDBTitle:</b> kinetic and structural characterization of a heterohexameric 4-2 oxalocrotonate tautomerase from chloroflexus aurantiacus j-10-fl3 implications for functional and structural diversity in the tautomerase superfamily