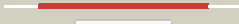



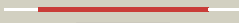



















# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0080 (- )_89019_89477
Date	Tue Jul 23 14:50:11 BST 2019
Unique Job ID	4a1a7350b49e5194

Detailed template  
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3fkhB_</a>	 Alignment		100.0	33	<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 kitasafo at3 2.51 a resolution
2	<a href="#">c6rk0A_</a>	 Alignment		100.0	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
3	<a href="#">c3u0iA_</a>	 Alignment		100.0	15	<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
4	<a href="#">c6eciQ_</a>	 Alignment		100.0	35	<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
5	<a href="#">c3cp3A_</a>	 Alignment		100.0	31	<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
6	<a href="#">d2hq9a1</a>	 Alignment		100.0	23	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
7	<a href="#">d2fura1</a>	 Alignment		100.0	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
8	<a href="#">d2vpaa1</a>	 Alignment		100.0	18	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
9	<a href="#">d2fg9a1</a>	 Alignment		100.0	11	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
10	<a href="#">c4ybxB_</a>	 Alignment		100.0	15	<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
11	<a href="#">d2htia1</a>	 Alignment		100.0	15	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like

12	<a href="#">c2htiA_</a>	Alignment		100.0	15	<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
13	<a href="#">d1rfea_</a>	Alignment		99.9	17	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
14	<a href="#">c4zkyB_</a>	Alignment		99.9	21	<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="#">c3f7eB_</a>	Alignment		99.9	13	<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
16	<a href="#">c2ol5B_</a>	Alignment		99.9	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
17	<a href="#">c3db0B_</a>	Alignment		99.9	17	<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
18	<a href="#">c3ec6A_</a>	Alignment		99.9	17	<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
19	<a href="#">d2asfa1</a>	Alignment		99.8	20	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
20	<a href="#">d2i02a1</a>	Alignment		99.8	14	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
21	<a href="#">c3tgvD_</a>	Alignment	not modelled	99.8	8	<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 storoge protein from vibrio2 cholerae
22	<a href="#">c2re7A_</a>	Alignment	not modelled	99.8	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
23	<a href="#">d1w9aa_</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
24	<a href="#">c2iabB_</a>	Alignment	not modelled	99.7	14	<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
25	<a href="#">d2fhqa1</a>	Alignment	not modelled	99.7	17	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
26	<a href="#">c2ig6B_</a>	Alignment	not modelled	99.7	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nimc/nima family protein; <b>PDBTitle:</b> crystal structure of a nimc/nima family protein (ca_c2569) from2 clostridium acetobutylicum at 1.80 a resolution
27	<a href="#">d2hq7a1</a>	Alignment	not modelled	99.7	14	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
28	<a href="#">d1vl7a_</a>	Alignment	not modelled	99.7	7	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like

29	<a href="#">c3u34D</a>	Alignment	not modelled	99.6	12	<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
30	<a href="#">c3dmbA</a>	Alignment	not modelled	99.6	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
31	<a href="#">c2hhzA</a>	Alignment	not modelled	99.6	10	<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
32	<a href="#">d2arza1</a>	Alignment	not modelled	99.6	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
33	<a href="#">c5escD</a>	Alignment	not modelled	99.6	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> hupz; <b>PDBTitle:</b> crystal structure of group a streptococcus hupz
34	<a href="#">c2htdB</a>	Alignment	not modelled	99.6	14	<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 (ldb0262) from lactobacillus delbrueckii subsp. at 1.60 a resolution
35	<a href="#">c5bncB</a>	Alignment	not modelled	99.5	17	<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
36	<a href="#">c3gasA</a>	Alignment	not modelled	99.5	7	<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
37	<a href="#">c3dnhB</a>	Alignment	not modelled	99.5	15	<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) from2 agrobacterium tumefaciens str. c58
38	<a href="#">c2q9kA</a>	Alignment	not modelled	99.5	7	<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
39	<a href="#">c2qeaB</a>	Alignment	not modelled	99.4	16	<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
40	<a href="#">d1flma</a>	Alignment	not modelled	99.4	11	<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	99.3	20	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
42	<a href="#">d1t9ma</a>	Alignment	not modelled	99.2	18	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
43	<a href="#">d2a2ja1</a>	Alignment	not modelled	99.2	21	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
44	<a href="#">d1dnla</a>	Alignment	not modelled	99.2	17	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
45	<a href="#">c2ou5B</a>	Alignment	not modelled	99.1	12	<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
46	<a href="#">c2a2jA</a>	Alignment	not modelled	99.1	21	<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 pyridoxamine 5'-phosphate oxidase2 (rv2607) from mycobacterium tuberculosis
47	<a href="#">c4hmbwB</a>	Alignment	not modelled	99.1	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase; <b>PDBTitle:</b> crystal structure of phgz from burkholderia lata 383
48	<a href="#">d1nrga</a>	Alignment	not modelled	99.1	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
49	<a href="#">c1nrgA</a>	Alignment	not modelled	99.1	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> pyridoxamine 5'-phosphate oxidase; <b>PDBTitle:</b> structure and properties of recombinant human pyridoxamine-5'-phosphate2 oxidase
50	<a href="#">d1xhna1</a>	Alignment	not modelled	99.0	13	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like
51	<a href="#">c4n7rD</a>	Alignment	not modelled	98.8	14	<b>PDB header:</b> oxidoreductase/protein binding <b>Chain:</b> D: <b>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
52	<a href="#">d1ci0a</a>	Alignment	not modelled	98.4	14	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> PNP-oxidase like <b>PDB header:</b> flavoprotein

53	<a href="#">c2i51B</a>	Alignment	not modelled	98.4	16	<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 3.140 a resolution
54	<a href="#">c3ba3A</a>	Alignment	not modelled	97.8	6	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>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
55	<a href="#">c3r5yC</a>	Alignment	not modelled	97.5	22	<b>PDB header:</b> unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> structure of a deazaflavin-dependent nitroreductase from nocardia2 farcinica, with co-factor f420
56	<a href="#">c3r5zB</a>	Alignment	not modelled	97.4	18	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> structure of a deazaflavin-dependent reductase from nocardia2 farcinica, with co-factor f420
57	<a href="#">c3r5wO</a>	Alignment	not modelled	97.3	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> O: <b>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
58	<a href="#">c4y9iA</a>	Alignment	not modelled	96.9	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> mycobacterium tuberculosis paralogous family 11; <b>PDBTitle:</b> structure of f420-h2 dependent reductase (fdr-a) msmeg_2027
59	<a href="#">c3h96B</a>	Alignment	not modelled	96.8	19	<b>PDB header:</b> flavoprotein <b>Chain:</b> B: <b>PDB Molecule:</b> f420-h2 dependent reductase a; <b>PDBTitle:</b> msmeg_3358 f420 reductase
60	<a href="#">d2ptfa1</a>	Alignment	not modelled	87.5	15	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> MTH863-like
61	<a href="#">c3e4vA</a>	Alignment	not modelled	82.3	15	<b>PDB header:</b> flavoprotein <b>Chain:</b> A: <b>PDB Molecule:</b> nadh:fmn oxidoreductase like protein; <b>PDBTitle:</b> crystal structure of nadh:fmn oxidoreductase like protein in complex2 with fmn (yp_544701.1) from methylobacillus flagellatus kt at 1.40 a3 resolution
62	<a href="#">d2nr4a1</a>	Alignment	not modelled	82.0	16	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> MTH863-like
63	<a href="#">c3hmzA</a>	Alignment	not modelled	79.2	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> flavin reductase domain protein, fmn-binding; <b>PDBTitle:</b> crystal structure of a fmn-binding domain of flavin reductases-like2 enzyme (sba1_0626) from shewanella baltica os155 at 1.50 a resolution
64	<a href="#">c3fgeA</a>	Alignment	not modelled	79.0	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative flavin reductase with split barrel domain; <b>PDBTitle:</b> crystal structure of putative flavin reductase with split barrel2 domain (yp_750721.1) from shewanella frigidimarina ncimb 400 at 1.743 a resolution
65	<a href="#">c2ptfB</a>	Alignment	not modelled	74.3	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein mth_863; <b>PDBTitle:</b> crystal structure of protein mth_863 from methanobacterium2 thermoautotrophicum bound to fmn
66	<a href="#">d1ejea</a>	Alignment	not modelled	69.3	12	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> NADH:FMN oxidoreductase-like
67	<a href="#">c3b5mD</a>	Alignment	not modelled	58.9	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of conserved uncharacterized protein from2 rhodopirellula baltica
68	<a href="#">c4z85A</a>	Alignment	not modelled	51.7	10	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-nitrobenzoate nitroreductase; <b>PDBTitle:</b> crystal structure of pseudomonas fluorescens 2-nitrobenzoate 2-2 nitroreductase nbaa
69	<a href="#">d2imla1</a>	Alignment	not modelled	47.1	8	<b>Fold:</b> Split barrel-like <b>Superfamily:</b> FMN-binding split barrel <b>Family:</b> MTH863-like
70	<a href="#">c3pftA</a>	Alignment	not modelled	41.3	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> flavin reductase; <b>PDBTitle:</b> crystal structure of untagged c54a mutant flavin reductase (dszd) in2 complex with fmn from mycobacterium goodii
71	<a href="#">c3bpbB</a>	Alignment	not modelled	32.6	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> nitritotriacetate monooxygenase component b; <b>PDBTitle:</b> crystal structure of nitritotriacetate monooxygenase component b from2 bacillus cereus
72	<a href="#">c4fmoB</a>	Alignment	not modelled	29.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> dna mismatch repair protein pms1; <b>PDBTitle:</b> structure of the c-terminal domain of the saccharomyces cerevisiae2 mutl alpha (mlh1/pms1) heterodimer bound to a fragment of exo1
73	<a href="#">c2xi5D</a>	Alignment	not modelled	27.0	26	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> rna polymerase I; <b>PDBTitle:</b> n-terminal endonuclease domain of la crosse virus I-protein
74	<a href="#">c2xi7B</a>	Alignment	not modelled	26.9	26	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> rna polymerase I; <b>PDBTitle:</b> n-terminal endonuclease domain of la crosse virus I-protein
75	<a href="#">c2r6vA</a>	Alignment	not modelled	22.4	14	<b>PDB header:</b> flavoprotein <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein ph0856; <b>PDBTitle:</b> crystal structure of fmn-binding protein (np_142786.1) from pyrococcus2 horikoshii at 1.35 a resolution
						<b>PDB header:</b> dna binding protein/dna

76	<a href="#">c3brgC</a>	Alignment	not modelled	20.6	29	<b>Chain:</b> C: <b>PDB Molecule:</b> recombining binding protein suppressor of hairless; <b>PDBTitle:</b> csl (rbp-jk) bound to dna
77	<a href="#">c2zkru</a>	Alignment	not modelled	17.8	10	<b>PDB header:</b> ribosomal protein/rna <b>Chain:</b> U: <b>PDB Molecule:</b> rna expansion segment es41; <b>PDBTitle:</b> structure of a mammalian ribosomal 60s subunit within an 80s complex2 obtained by docking homology models of the rna and proteins into an3 8.7 a cryo-em map
78	<a href="#">c3ccjU</a>	Alignment	not modelled	17.7	10	<b>PDB header:</b> ribosome <b>Chain:</b> U: <b>PDB Molecule:</b> 50s ribosomal protein l24e; <b>PDBTitle:</b> structure of anisomycin resistant 50s ribosomal subunit: 23s rrna2 mutation c2534u
79	<a href="#">d1vqou1</a>	Alignment	not modelled	16.6	10	<b>Fold:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Superfamily:</b> Glucocorticoid receptor-like (DNA-binding domain) <b>Family:</b> Ribosomal protein l24e
80	<a href="#">c3jz1V</a>	Alignment	not modelled	16.4	14	<b>PDB header:</b> ribosome <b>Chain:</b> V: <b>PDB Molecule:</b> 50s ribosomal protein l24e; <b>PDBTitle:</b> promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (50s3 ribosomal proteins)
81	<a href="#">c4a1eT</a>	Alignment	not modelled	15.3	21	<b>PDB header:</b> ribosome <b>Chain:</b> T: <b>PDB Molecule:</b> rpl24; <b>PDBTitle:</b> t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna, 5.8s rrna3 and proteins of molecule 1
82	<a href="#">c3iz5Z</a>	Alignment	not modelled	15.1	14	<b>PDB header:</b> ribosome <b>Chain:</b> Z: <b>PDB Molecule:</b> 60s ribosomal protein l24 (l24e); <b>PDBTitle:</b> localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome
83	<a href="#">c4ukjN</a>	Alignment	not modelled	15.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of blasticidin s bound to the yeast 80s ribosome
84	<a href="#">c4uloO</a>	Alignment	not modelled	14.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of phyllanthoside bound to the yeast 80s ribosome
85	<a href="#">c4uldO</a>	Alignment	not modelled	14.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of nagilactone c bound to the yeast 80s ribosome
86	<a href="#">c3j39W</a>	Alignment	not modelled	14.7	10	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> 60s ribosomal protein l24; <b>PDBTitle:</b> structure of the d. melanogaster 60s ribosomal proteins
87	<a href="#">c4ukyO</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of edeine bound to the yeast 80s ribosome
88	<a href="#">c4ukeO</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of cycloheximide bound to the yeast 80s ribosome
89	<a href="#">c4b6aW</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> cryo-em structure of the 60s ribosomal subunit in complex2 with arx1 and rei1
90	<a href="#">c4byuW</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> cryo-em reconstruction of the 80s-eif5b-met-itnamet2 eukaryotic translation initiation complex
91	<a href="#">c4bynW</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> cryo-em reconstruction of the 80s-eif5b-met-itnamet eukaryotic2 translation initiation complex
92	<a href="#">c3u5iW</a>	Alignment	not modelled	14.0	7	<b>PDB header:</b> ribosome <b>Chain:</b> W: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> the structure of the eukaryotic ribosome at 3.0 a resolution. this2 entry contains proteins of the 60s subunit, ribosome b
93	<a href="#">c4ujoO</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of lycorine bound to the yeast 80s ribosome
94	<a href="#">c4ukoN</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of cryptopleurine bound to the yeast 80s ribosome
95	<a href="#">c4ujjO</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of narciclasine bound to the yeast 80s ribosome
96	<a href="#">c4ul3O</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of geneticin bound to the yeast 80s ribosome
97	<a href="#">c4ul8O</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of homoharringtonine bound to the yeast 80s ribosome
98	<a href="#">c4uk3O</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of anisomycin bound to the yeast 80s ribosome
99	<a href="#">c4ultN</a>	Alignment	not modelled	13.8	7	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein l24-a; <b>PDBTitle:</b> crystal structure of verrucarin bound to the yeast 80s ribosome