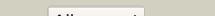
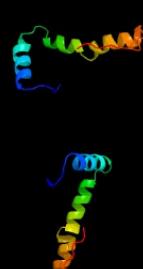
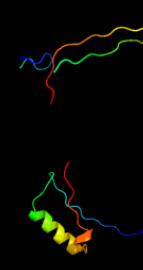
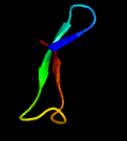
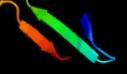
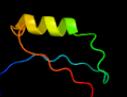
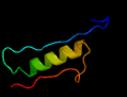
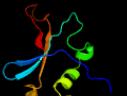


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD2149c_(yfiH)_2407630_2408382
Date	Mon Aug 5 13:25:27 BST 2019
Unique Job ID	b483546c3df3fc9a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1t8ha_			100.0	34	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> YfiH-like
2	d1xfja_			100.0	34	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> YfiH-like
3	d1rv9a_			100.0	37	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> YfiH-like
4	d1rw0a_			100.0	36	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> YfiH-like
5	d1xafa_			100.0	37	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> YfiH-like
6	d2f9zc1			91.5	28	<b>Fold:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Superfamily:</b> CNF1/YfiH-like putative cysteine hydrolases <b>Family:</b> CheD-like
7	c3giwA_			62.3	13	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> protein of unknown function duf574; <b>PDBTitle:</b> crystal structure of a duf574 family protein (sav_2177) from2 streptomyces avermitilis ma-4680 at 1.45 a resolution
8	c2qe6B_			60.8	17	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein tfu_2867; <b>PDBTitle:</b> crystal structure of a putative methyltransferase (tfu_2867) from2 thermobifida fusca yx at 1.95 a resolution
9	c4adoA_			45.3	14	<b>PDB header:</b> antibiotic resistance <b>Chain:</b> A: <b>PDB Molecule:</b> far1; <b>PDBTitle:</b> fusidic acid resistance protein fusb
10	c3by0B_			37.0	17	<b>PDB header:</b> ligand binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> neutrophil gelatinase-associated lipocalin; <b>PDBTitle:</b> crystal structure of siderocalin (ngal, lipocalin 2) w79a-r81a2 complexed with ferric enterobactin
11	c2l5pA_			35.9	9	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> lipocalin 12; <b>PDBTitle:</b> solution nmr structure of protein lipocalin 12 from rat epididymis

12	<a href="#">c1kjka</a>	Alignment		34.1	30	<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
13	<a href="#">c1jd7A</a>	Alignment		33.3	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-amylase; <b>PDBTitle:</b> crystal structure analysis of the mutant k300r of2 pseudoalteromonas haloplanktis alpha-amylase
14	<a href="#">d1z1ba1</a>	Alignment		31.9	30	<b>Fold:</b> DNA-binding domain <b>Superfamily:</b> DNA-binding domain <b>Family:</b> lambda integrase N-terminal domain
15	<a href="#">c3sdsA</a>	Alignment		31.2	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ornithine carbamoyltransferase, mitochondrial; <b>PDBTitle:</b> crystal structure of a mitochondrial ornithine carbamoyltransferase2 from coccidioides immitis
16	<a href="#">d1xkia</a>	Alignment		30.1	16	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
17	<a href="#">d1x71a1</a>	Alignment		26.9	17	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
18	<a href="#">c2pw0A</a>	Alignment		24.8	29	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> prpf methylaconitate isomerase; <b>PDBTitle:</b> crystal structure of trans-aconitate bound to methylaconitate2 isomerase2 prpf from shewanella oneidensis
19	<a href="#">c2xstA</a>	Alignment		23.9	15	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> lipocalin 15; <b>PDBTitle:</b> crystal structure of the human lipocalin 15
20	<a href="#">c3qkgA</a>	Alignment		23.9	15	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> protein ambp; <b>PDBTitle:</b> crystal structure of alpha-1-microglobulin at 2.3 a resolution
21	<a href="#">c3ct4B</a>	Alignment	not modelled	23.0	25	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> pts-dependent dihydroxyacetone kinase, dihydroxyacetone- <b>PDBTitle:</b> structure of dha-kinase subunit dhak from l. lactis
22	<a href="#">c2e4jA</a>	Alignment	not modelled	22.8	16	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> prostaglandin-h2 d-isomerase; <b>PDBTitle:</b> solution structure of mouse lipocalin-type prostaglandin d2 synthase
23	<a href="#">c5yq7C</a>	Alignment	not modelled	21.3	27	<b>PDB header:</b> photosynthesis <b>Chain:</b> C: <b>PDB Molecule:</b> cytochrome subunit of photosynthetic reaction center; <b>PDBTitle:</b> cryo-em structure of the rc-lh core complex from roseiflexus2 castenholzii
24	<a href="#">c5nghA</a>	Alignment	not modelled	21.3	9	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> odorant binding protein 3; <b>PDBTitle:</b> structure of odorant binding protein 3 from giant panda (ailuropoda2 melanoleuca)
25	<a href="#">c6otvA</a>	Alignment	not modelled	21.1	26	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative isomerase ybhh; <b>PDBTitle:</b> crystal structure of putative isomerase ec2056
26	<a href="#">c6p3hb</a>	Alignment	not modelled	20.5	34	<b>PDB header:</b> isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> (4e)-oxalomesaconate delta-isomerase; <b>PDBTitle:</b> crystal structure of ligu(k66m) bound to substrate
27	<a href="#">d1yupa1</a>	Alignment	not modelled	19.5	4	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
28	<a href="#">c3g7kD</a>	Alignment	not modelled	19.4	29	<b>PDB header:</b> isomerase <b>Chain:</b> D: <b>PDB Molecule:</b> 3-methylitaconate isomerase; <b>PDBTitle:</b> crystal structure of methylitaconate-delta-isomerase

29	<a href="#">d1np7a2</a>		Alignment	not modelled	17.8	16	<b>Fold:</b> Cryptochrome/photolyase, N-terminal domain <b>Superfamily:</b> Cryptochrome/photolyase, N-terminal domain <b>Family:</b> Cryptochrome/photolyase, N-terminal domain
30	<a href="#">d1yaca_</a>		Alignment	not modelled	17.2	18	<b>Fold:</b> Isochorismatase-like hydrolases <b>Superfamily:</b> Isochorismatase-like hydrolases <b>Family:</b> Isochorismatase-like hydrolases
31	<a href="#">d2h9fa1</a>		Alignment	not modelled	16.6	26	<b>Fold:</b> Diaminopimelate epimerase-like <b>Superfamily:</b> Diaminopimelate epimerase-like <b>Family:</b> PA0793-like
32	<a href="#">c1h7ba_</a>		Alignment	not modelled	16.0	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> anaerobic ribonucleotide-triphosphate reductase large <b>PDBTitle:</b> structural basis for allosteric substrate specificity regulation in2 class iii ribonucleotide reductases, native nrdd
33	<a href="#">d1beba_</a>		Alignment	not modelled	15.9	4	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
34	<a href="#">d1wipa2</a>		Alignment	not modelled	15.7	27	<b>Fold:</b> beta-beta-alpha zinc fingers <b>Superfamily:</b> beta-beta-alpha zinc fingers <b>Family:</b> Classic zinc finger, C2H2
35	<a href="#">c4wwxY_</a>		Alignment	not modelled	15.0	38	<b>PDB header:</b> hydrolase, ligase <b>Chain:</b> Y: <b>PDB Molecule:</b> v(dj) recombination-activating protein 2; <b>PDBTitle:</b> crystal structure of the core rag1/2 recombinase
36	<a href="#">c2k23A_</a>		Alignment	not modelled	14.4	15	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> lipocalin 2; <b>PDBTitle:</b> solution structure analysis of the rlcn2
37	<a href="#">d2nvma1</a>		Alignment	not modelled	13.9	21	<b>Fold:</b> Xisl-like <b>Superfamily:</b> Xisl-like <b>Family:</b> Xisl-like
38	<a href="#">c2r73C_</a>		Alignment	not modelled	13.3	9	<b>PDB header:</b> transport protein <b>Chain:</b> C: <b>PDB Molecule:</b> trichosurin; <b>PDBTitle:</b> crystal structure of the possum milk whey lipocalin2 trichosurin at ph 8.2
39	<a href="#">c2n4kA_</a>		Alignment	not modelled	12.9	50	<b>PDB header:</b> antimicrobial protein <b>Chain:</b> A: <b>PDB Molecule:</b> enterocin-hf; <b>PDBTitle:</b> solution structure of enterocin hf, an antilisterial bacteriocin2 produced by enterococcus faecium m3k31
40	<a href="#">d1leysc_</a>		Alignment	not modelled	12.8	18	<b>Fold:</b> Multiheme cytochromes <b>Superfamily:</b> Multiheme cytochromes <b>Family:</b> Photosynthetic reaction centre (cytochrome subunit)
41	<a href="#">c1leysC_</a>		Alignment	not modelled	12.8	18	<b>PDB header:</b> electron transport <b>Chain:</b> C: <b>PDB Molecule:</b> photosynthetic reaction center; <b>PDBTitle:</b> crystal structure of photosynthetic reaction center from a2 thermophilic bacterium, thermochromatium tepidum
42	<a href="#">c2wl8D_</a>		Alignment	not modelled	12.3	14	<b>PDB header:</b> protein transport <b>Chain:</b> D: <b>PDB Molecule:</b> peroxisomal biogenesis factor 19; <b>PDBTitle:</b> x-ray crystal structure of pex19p
43	<a href="#">c3bx6A_</a>		Alignment	not modelled	12.2	9	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-1-acid glycoprotein; <b>PDBTitle:</b> crystal structure of human alpha 1 acid glycoprotein
44	<a href="#">c5b5yA_</a>		Alignment	not modelled	12.1	10	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> ptlcib4; <b>PDBTitle:</b> crystal structure of ptlcib4, a homolog of the limiting co2-inducible2 protein lcb
45	<a href="#">c1c4gB_</a>		Alignment	not modelled	12.1	15	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (alpha-d-glucose 1-phosphate phosphoglucomutase); <b>PDBTitle:</b> phosphoglucomutase vanadate based transition state analog complex
46	<a href="#">c5x7yB_</a>		Alignment	not modelled	11.9	13	<b>PDB header:</b> allergen <b>Chain:</b> B: <b>PDB Molecule:</b> lipocalin-can f 6 allergen; <b>PDBTitle:</b> crystal structure of the dog lipocalin allergen can f 6
47	<a href="#">d1ew3a_</a>		Alignment	not modelled	11.7	9	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
48	<a href="#">c6fezB_</a>		Alignment	not modelled	11.6	33	<b>PDB header:</b> viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> serine protease domain; <b>PDBTitle:</b> ryegrass mottle virus protease domain
49	<a href="#">c1hynO_</a>		Alignment	not modelled	11.6	32	<b>PDB header:</b> membrane protein <b>Chain:</b> Q: <b>PDB Molecule:</b> band 3 anion transport protein; <b>PDBTitle:</b> crystal structure of the cytoplasmic domain of human erythrocyte band-2 3 protein
50	<a href="#">c3grfA_</a>		Alignment	not modelled	11.6	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ornithine carbamoyltransferase; <b>PDBTitle:</b> x-ray structure of ornithine transcarbamoylase from giardia2 lamblia
51	<a href="#">d1hk8a_</a>		Alignment	not modelled	11.5	16	<b>Fold:</b> PFL-like glycol radical enzymes <b>Superfamily:</b> PFL-like glycol radical enzymes <b>Family:</b> Class III anaerobic ribonucleotide reductase NRDD subunit
52	<a href="#">c1hk8A_</a>		Alignment	not modelled	11.5	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> anaerobic ribonucleotide-triphosphate reductase; <b>PDBTitle:</b> structural basis for allosteric substrate specificity regulation in2 class iii ribonucleotide reductases: nrdd in complex with dgtp
53	<a href="#">c1bagA_</a>		Alignment	not modelled	11.2	9	<b>PDB header:</b> alpha-amylase <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-1,4-glucan-4-glucanohydrolase; <b>PDBTitle:</b> alpha-amylase from bacillus subtilis complexed with2 maltopentaoose
54	<a href="#">d2i5nc1</a>		Alignment	not modelled	11.0	36	<b>Fold:</b> Multiheme cytochromes <b>Superfamily:</b> Multiheme cytochromes <b>Family:</b> Photosynthetic reaction centre (cytochrome subunit)

55	<a href="#">c2jbc</a>		Alignment	not modelled	11.0	36	<b>PDB header:</b> electron transport <b>Chain:</b> C: <b>PDB Molecule:</b> photosynthetic reaction center cytochrome c subunit; <b>PDBTitle:</b> photosynthetic reaction center from blastochloris viridis
56	<a href="#">d1hypn</a>		Alignment	not modelled	10.8	32	<b>Fold:</b> Phoshotransferase/anion transport protein <b>Superfamily:</b> Phoshotransferase/anion transport protein <b>Family:</b> Anion transport protein, cytoplasmic domain
57	<a href="#">c3cqrB</a>		Alignment	not modelled	10.7	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> violaxanthin de-epoxidase, chloroplast; <b>PDBTitle:</b> crystal structure of the lipocalin domain of violaxanthin de-epoxidase2 (vde) at pH5
58	<a href="#">d1eg7a</a>		Alignment	not modelled	10.6	30	<b>Fold:</b> P-loop containing nucleoside triphosphate hydrolases <b>Superfamily:</b> P-loop containing nucleoside triphosphate hydrolases <b>Family:</b> Nitrogenase iron protein-like
59	<a href="#">c3lyvF</a>		Alignment	not modelled	10.5	50	<b>PDB header:</b> chaperone <b>Chain:</b> F: <b>PDB Molecule:</b> ribosome-associated factor y; <b>PDBTitle:</b> crystal structure of a domain of ribosome-associated factor y from streptococcus pyogenes serotype m6. northeast structural genomics3 consortium target id dr64a
60	<a href="#">d2ch5a2</a>		Alignment	not modelled	10.3	16	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Actin-like ATPase domain <b>Family:</b> BadF/BadG/BcrA/BcrD-like
61	<a href="#">c6rdt9</a>		Alignment	not modelled	9.9	17	<b>PDB header:</b> proton transport <b>Chain:</b> 9: <b>PDB Molecule:</b> asa-9: polytomella f-atp synthase associated subunit 9; <b>PDBTitle:</b> cryo-em structure of polytomella f-atp synthase, rotary substrate 1e,2 monomer-masked refinement
62	<a href="#">c3jbxB</a>		Alignment	not modelled	9.7	33	<b>PDB header:</b> recombination/dna <b>Chain:</b> B: <b>PDB Molecule:</b> v(dj) recombination-activating protein 2; <b>PDBTitle:</b> cryo-electron microscopy structure of rag signal end complex (c22 symmetry)
63	<a href="#">d1duvg2</a>		Alignment	not modelled	9.6	20	<b>Fold:</b> ATC-like <b>Superfamily:</b> Aspartate/ornithine carbamoyltransferase <b>Family:</b> Aspartate/ornithine carbamoyltransferase
64	<a href="#">c3l4rA</a>		Alignment	not modelled	9.4	9	<b>PDB header:</b> allergen, lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> minor allergen can f 2; <b>PDBTitle:</b> crystal structure of the dog lipocalin allergen can f 2 and2 implications for cross-reactivity to the cat allergen fel d 4
65	<a href="#">c3do6B</a>		Alignment	not modelled	9.3	43	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> formate--tetrahydrofolate ligase; <b>PDBTitle:</b> crystal structure of putative formyltetrahydrofolate synthetase2 (tm1766) from thermotoga maritima at 1.85 a resolution
66	<a href="#">c2z8nB</a>		Alignment	not modelled	9.3	17	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> 27.5 kda virulence protein; <b>PDBTitle:</b> structural basis for the catalytic mechanism of phosphothreonine lyase
67	<a href="#">c2hfqA</a>		Alignment	not modelled	9.1	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> nmr structure of protein ne1680 from nitrosomonas europaea:2 northeast structural genomics consortium target net5
68	<a href="#">d2hfqa1</a>		Alignment	not modelled	9.1	14	<b>Fold:</b> NE1680-like <b>Superfamily:</b> NE1680-like <b>Family:</b> NE1680-like
69	<a href="#">d2nlva1</a>		Alignment	not modelled	8.9	21	<b>Fold:</b> Xisl-like <b>Superfamily:</b> Xisl-like <b>Family:</b> Xisl-like
70	<a href="#">c4oh7B</a>		Alignment	not modelled	8.6	22	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> ornithine carbamoyltransferase; <b>PDBTitle:</b> crystal structure of ornithine carbamoyltransferase from brucella2 melitensis
71	<a href="#">d1oi2a</a>		Alignment	not modelled	8.5	24	<b>Fold:</b> DAK1/DegV-like <b>Superfamily:</b> DAK1/DegV-like <b>Family:</b> DAK1
72	<a href="#">d1gm6a</a>		Alignment	not modelled	8.5	7	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
73	<a href="#">c2lf3A</a>		Alignment	not modelled	8.5	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> effector protein hopab3; <b>PDBTitle:</b> solution nmr structure of hopmal_281_385 from pseudomonas syringae2 pv. maculicola str. es4326, midwest center for structural genomics3 target apc40104.5 and northeast structural genomics consortium target4 pst2a
74	<a href="#">c4r0bA</a>		Alignment	not modelled	8.3	7	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> glycodelin; <b>PDBTitle:</b> structure of dimeric human glycodelin
75	<a href="#">d1jzua</a>		Alignment	not modelled	8.2	13	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
76	<a href="#">c4e5gB</a>		Alignment	not modelled	8.0	15	<b>PDB header:</b> viral protein, transcription <b>Chain:</b> B: <b>PDB Molecule:</b> polymerase protein pa; <b>PDBTitle:</b> crystal structure of avian influenza virus pa bound to compound 2
77	<a href="#">d1gd0a</a>		Alignment	not modelled	8.0	16	<b>Fold:</b> Tautomerase/MIF <b>Superfamily:</b> Tautomerase/MIF <b>Family:</b> MIF-related
78	<a href="#">d2ddza1</a>		Alignment	not modelled	7.9	11	<b>Fold:</b> Class II aaRS and biotin synthetases <b>Superfamily:</b> Class II aaRS and biotin synthetases <b>Family:</b> PH0223-like
79	<a href="#">c3rlhA</a>		Alignment	not modelled	7.9	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> spingomyelin phosphodiesterase d lisitox-alpha1a1; <b>PDBTitle:</b> crystal structure of a class ii phospholipase d from <i>loxosceles2 intermedia</i> venom

80	<a href="#">d1znda1</a>		Alignment	not modelled	7.9	13	<b>Fold:</b> Lipocalins <b>Superfamily:</b> Lipocalins <b>Family:</b> Retinol binding protein-like
81	<a href="#">c3cjxE</a>		Alignment	not modelled	7.6	15	<b>PDB header:</b> unknown function <b>Chain:</b> E: <b>PDB Molecule:</b> protein of unknown function with a cupin-like fold; <b>PDBTitle:</b> crystal structure of a protein of unknown function with a cupin-like2 fold (reut_b4571) from ralstonia eutropha jmp134 at 2.60 a resolution
82	<a href="#">c6n5uC</a>		Alignment	not modelled	7.6	0	<b>PDB header:</b> metal binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> protein sco1 homolog 1, mitochondrial; <b>PDBTitle:</b> crystal structure of arabidopsis thaliana sco1 with copper bound
83	<a href="#">c3jr7A</a>		Alignment	not modelled	7.2	12	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized evg family protein cog1307; <b>PDBTitle:</b> the crystal structure of the protein of degv family cog1307 with2 unknown function from ruminococcus gnavus atcc 29149
84	<a href="#">c5f6zD</a>		Alignment	not modelled	7.2	11	<b>PDB header:</b> fluorescent protein <b>Chain:</b> D: <b>PDB Molecule:</b> sandercyanin fluorescent protein; <b>PDBTitle:</b> sandercyanin fluorescent protein purified from sander vitreus
85	<a href="#">c2qlcC</a>		Alignment	not modelled	7.1	18	<b>PDB header:</b> dna binding protein <b>Chain:</b> C: <b>PDB Molecule:</b> dna repair protein radc homolog; <b>PDBTitle:</b> the crystal structure of dna repair protein radc from chlorobium2 tepidum tls
86	<a href="#">d2p62a1</a>		Alignment	not modelled	7.0	12	<b>Fold:</b> PH0156-like <b>Superfamily:</b> PH0156-like <b>Family:</b> PH0156-like
87	<a href="#">c3d7qB</a>		Alignment	not modelled	7.0	11	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> xisi protein-like; <b>PDBTitle:</b> crystal structure of a xisi-like protein (npun_ar114) from nostoc2 punctiforme pcc 73102 at 2.30 a resolution
88	<a href="#">c2yhbA</a>		Alignment	not modelled	7.0	20	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> post-transcriptional gene silencing protein qde-2; <b>PDBTitle:</b> crystal structure of the n. crassa qde-2 ago mid-piwi domains
89	<a href="#">c5a4jC</a>		Alignment	not modelled	6.9	33	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> formate--tetrahydrofolate ligase; <b>PDBTitle:</b> crystal structure of fthfs1 from t.acetoxydans re1
90	<a href="#">c2w37A</a>		Alignment	not modelled	6.8	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ornithine carbamoyltransferase, catabolic; <b>PDBTitle:</b> crystal structure of the hexameric catabolic ornithine2 transcarbamylase from lactobacillus hilgardii
91	<a href="#">d1rvv1</a>		Alignment	not modelled	6.6	18	<b>Fold:</b> Lumazine synthase <b>Superfamily:</b> Lumazine synthase <b>Family:</b> Lumazine synthase
92	<a href="#">c4oddB</a>		Alignment	not modelled	6.6	12	<b>PDB header:</b> allergen <b>Chain:</b> B: <b>PDB Molecule:</b> lipocalin allergen; <b>PDBTitle:</b> crystal structure of a dog lipocalin allergen
93	<a href="#">c2yhaA</a>		Alignment	not modelled	6.5	20	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> post-transcriptional gene silencing protein qde-2; <b>PDBTitle:</b> crystal structure of the n. crassa qde-2 ago mid-piwi2 domains
94	<a href="#">c4ic5B</a>		Alignment	not modelled	6.4	22	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protease do-like 5, chloroplastic; <b>PDBTitle:</b> crystal structure of deg5
95	<a href="#">d1wkta</a>		Alignment	not modelled	6.3	29	<b>Fold:</b> gamma-Crystallin-like <b>Superfamily:</b> gamma-Crystallin-like <b>Family:</b> Yeast killer toxin
96	<a href="#">d2nu7b1</a>		Alignment	not modelled	6.3	9	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Succinyl-CoA synthetase domains <b>Family:</b> Succinyl-CoA synthetase domains
97	<a href="#">c4fgpB</a>		Alignment	not modelled	6.3	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> periplasmic protein; <b>PDBTitle:</b> legionella pneumophila lmp (egta-treated)
98	<a href="#">d1vlca</a>		Alignment	not modelled	6.2	20	<b>Fold:</b> isocitrate/isopropylmalate dehydrogenase-like <b>Superfamily:</b> Isocitrate/isopropylmalate dehydrogenase-like <b>Family:</b> Dimeric isocitrate & isopropylmalate dehydrogenases
99	<a href="#">d1saza1</a>		Alignment	not modelled	6.2	26	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Actin-like ATPase domain <b>Family:</b> Acetokinase-like