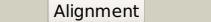
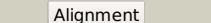
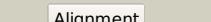
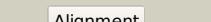
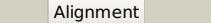
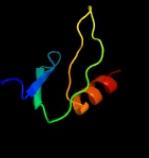
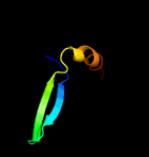
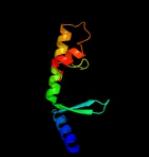
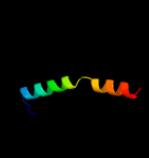
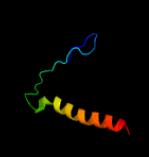


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD2865_(-)_3177547_3177828
Date	Wed Aug 7 12:50:53 BST 2019
Unique Job ID	088b5eeb9a92587e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3g5oA</a>	 Alignment		100.0	100	<b>PDB header:</b> toxin/antitoxin <b>Chain:</b> A; <b>PDB Molecule:</b> uncharacterized protein rv2865; <b>PDBTitle:</b> the crystal structure of the toxin-antitoxin complex relbe2 (rv2865-2 2866) from mycobacterium tuberculosis
2	<a href="#">c3oeiB</a>	 Alignment		99.9	28	<b>PDB header:</b> toxin, protein binding <b>Chain:</b> B; <b>PDB Molecule:</b> relj (antitoxin rv3357); <b>PDBTitle:</b> crystal structure of mycobacterium tuberculosis reljk (rv3357-rv3358-2 relbe3)
3	<a href="#">d2a6qaa1</a>	 Alignment		99.9	26	<b>Fold:</b> YefM-like <b>Superfamily:</b> YefM-like <b>Family:</b> YefM-like
4	<a href="#">c3d55A</a>	 Alignment		99.9	28	<b>PDB header:</b> toxin inhibitor <b>Chain:</b> A; <b>PDB Molecule:</b> uncharacterized protein rv3357/mt3465; <b>PDBTitle:</b> crystal structure of m. tuberculosis yefm antitoxin
5	<a href="#">d2a6qb1</a>	 Alignment		99.8	31	<b>Fold:</b> YefM-like <b>Superfamily:</b> YefM-like <b>Family:</b> YefM-like
6	<a href="#">c3hs2H</a>	 Alignment		99.6	25	<b>PDB header:</b> antitoxin <b>Chain:</b> H; <b>PDB Molecule:</b> prevent host death protein; <b>PDBTitle:</b> crystal structure of phd truncated to residue 57 in an orthorhombic2 space group
7	<a href="#">c3hryA</a>	 Alignment		99.5	27	<b>PDB header:</b> antitoxin <b>Chain:</b> A; <b>PDB Molecule:</b> prevent host death protein; <b>PDBTitle:</b> crystal structure of phd in a trigonal space group and partially2 disordered
8	<a href="#">c2odkD</a>	 Alignment		99.4	34	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D; <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> putative prevent-host-death protein from nitrosomonas europaea
9	<a href="#">d2odka1</a>	 Alignment		99.3	34	<b>Fold:</b> YefM-like <b>Superfamily:</b> YefM-like <b>Family:</b> YefM-like
10	<a href="#">c3k6qB</a>	 Alignment		94.5	13	<b>PDB header:</b> ligand binding protein <b>Chain:</b> B; <b>PDB Molecule:</b> putative ligand binding protein; <b>PDBTitle:</b> crystal structure of an antitoxin part of a putative toxin/antitoxin2 system (swol_0700) from syntrophomonas wolfei subsp. wolfei at 1.80 a3 resolution
11	<a href="#">c4q2uM</a>	 Alignment		37.6	19	<b>PDB header:</b> toxin/toxin repressor <b>Chain:</b> M; <b>PDB Molecule:</b> antitoxin dinj; <b>PDBTitle:</b> crystal structure of the e. coli dinj-yafq toxin-antitoxin complex

12	<a href="#">c2p6pB_</a>	Alignment		32.7	16	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> glycosyl transferase; <b>PDBTitle:</b> x-ray crystal structure of c-c bond-forming dtdp-d-olivose-transferase2 urdgt2
13	<a href="#">d1n0ea_</a>	Alignment		27.7	11	<b>Fold:</b> Double-split beta-barrel <b>Superfamily:</b> AbrB/MazE/MraZ-like <b>Family:</b> Hypothetical protein MraZ
14	<a href="#">c6nkID_</a>	Alignment		27.1	12	<b>PDB header:</b> antitoxin <b>Chain:</b> D: <b>PDB Molecule:</b> antitoxin vapb1; <b>PDBTitle:</b> 2.2 a resolution structure of vapbc-1 from nontypeable haemophilus2 influenzae
15	<a href="#">c2v9vA_</a>	Alignment		26.7	4	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> selenocysteine-specific elongation factor; <b>PDBTitle:</b> crystal structure of moorella thermoacetica selb(377-511)
16	<a href="#">c6ncrB_</a>	Alignment		26.2	13	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> tryptophan--trna ligase; <b>PDBTitle:</b> crystal structure of tryptophan-trna ligase from chlamydia trachomatis2 with bound l-tryptophan
17	<a href="#">c1n0ff_</a>	Alignment		25.7	11	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> F: <b>PDB Molecule:</b> protein mraz; <b>PDBTitle:</b> crystal structure of a cell division and cell wall2 biosynthesis protein upf0040 from mycoplasma pneumoniae:3 indication of a novel fold with a possible new conserved4 sequence motif
18	<a href="#">d1grja1</a>	Alignment		25.3	34	<b>Fold:</b> Long alpha-hairpin <b>Superfamily:</b> GreA transcript cleavage protein, N-terminal domain <b>Family:</b> GreA transcript cleavage protein, N-terminal domain
19	<a href="#">d1qbjc_</a>	Alignment		22.8	11	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
20	<a href="#">d1ez4a2</a>	Alignment		21.8	9	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
21	<a href="#">d2ovra1</a>	Alignment	not modelled	21.7	21	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
22	<a href="#">c3bpqA_</a>	Alignment	not modelled	21.7	28	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> antitoxin relb3; <b>PDBTitle:</b> crystal structure of relb-rele antitoxin-toxin complex from2 methanococcus jannaschii
23	<a href="#">c1nexC_</a>	Alignment	not modelled	21.0	19	<b>PDB header:</b> ligase, cell cycle <b>Chain:</b> C: <b>PDB Molecule:</b> centromere dna-binding protein complex cbf3 <b>PDBTitle:</b> crystal structure of scskp1-sccdc4-cpd peptide complex
24	<a href="#">c3ot5D_</a>	Alignment	not modelled	20.3	20	<b>PDB header:</b> isomerase <b>Chain:</b> D: <b>PDB Molecule:</b> udp-n-acetylglucosamine 2-epimerase; <b>PDBTitle:</b> 2.2 angstrom resolution crystal structure of putative udp-n-2 acetylglucosamine 2-epimerase from listeria monocytogenes
25	<a href="#">c2gzsA_</a>	Alignment	not modelled	19.0	7	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glycogen synthase; <b>PDBTitle:</b> crystal structure of wild-type e.coli gs in complex with adp and2 glucose(wtgbs)
26	<a href="#">d1nexa1</a>	Alignment	not modelled	19.0	19	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
27	<a href="#">d1v4va_</a>	Alignment	not modelled	17.3	15	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> UDP-N-acetylglucosamine 2-epimerase
28	<a href="#">d1rzua_</a>	Alignment	not modelled	17.2	8	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> Glycosyl transferases group 1
						<b>Fold:</b> DNA/RNA-binding 3-helical bundle

29	<a href="#">d1gqpa</a>	Alignment	not modelled	17.2	11	<b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
30	<a href="#">c2ovqA</a>	Alignment	not modelled	17.2	21	<b>PDB header:</b> transcription/cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> s-phase kinase-associated protein 1a; <b>PDBTitle:</b> structure of the skp1-fbw7-cyclindegc complex
31	<a href="#">c4ochA</a>	Alignment	not modelled	16.9	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease muts2; <b>PDBTitle:</b> apo structure of smr domain of muts2 from deinococcus radiodurans
32	<a href="#">d2gxba1</a>	Alignment	not modelled	16.5	13	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Z-DNA binding domain
33	<a href="#">c5he8J</a>	Alignment	not modelled	16.4	9	<b>PDB header:</b> protein binding <b>Chain:</b> J: <b>PDB Molecule:</b> helicase loader; <b>PDBTitle:</b> bacterial initiation protein
34	<a href="#">d1pzga2</a>	Alignment	not modelled	16.1	16	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
35	<a href="#">c2p4vA</a>	Alignment	not modelled	16.1	16	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription elongation factor greb; <b>PDBTitle:</b> crystal structure of the transcript cleavage factor, greb2 at 2.6a resolution
36	<a href="#">c1grjA</a>	Alignment	not modelled	15.9	26	<b>PDB header:</b> transcription regulation <b>Chain:</b> A: <b>PDB Molecule:</b> greA protein; <b>PDBTitle:</b> greA transcript cleavage factor from escherichia coli
37	<a href="#">d1pkxa1</a>	Alignment	not modelled	15.8	17	<b>Fold:</b> Methylglyoxal synthase-like <b>Superfamily:</b> Methylglyoxal synthase-like <b>Family:</b> Inosicase
38	<a href="#">c2m4hA</a>	Alignment	not modelled	15.6	32	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> feline calicivirus vpg protein; <b>PDBTitle:</b> solution structure of the core domain (10-76) of the feline2 calicivirus vpg protein
39	<a href="#">d1g8ma1</a>	Alignment	not modelled	15.4	15	<b>Fold:</b> Methylglyoxal synthase-like <b>Superfamily:</b> Methylglyoxal synthase-like <b>Family:</b> Inosicase
40	<a href="#">c2zqeA</a>	Alignment	not modelled	14.9	8	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> muts2 protein; <b>PDBTitle:</b> crystal structure of the smr domain of thermus thermophilus muts2
41	<a href="#">c3bpqC</a>	Alignment	not modelled	14.7	28	<b>PDB header:</b> toxin <b>Chain:</b> C: <b>PDB Molecule:</b> antitoxin relB3; <b>PDBTitle:</b> crystal structure of relB-rele antitoxin-toxin complex from 2 methanococcus jannaschii
42	<a href="#">d1fs2b1</a>	Alignment	not modelled	14.6	21	<b>Fold:</b> Skp1 dimerisation domain-like <b>Superfamily:</b> Skp1 dimerisation domain-like <b>Family:</b> Skp1 dimerisation domain-like
43	<a href="#">c2p1nD</a>	Alignment	not modelled	13.7	19	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> skp1-like protein 1a; <b>PDBTitle:</b> mechanism of auxin perception by the tir1 ubiquitin ligase
44	<a href="#">c2yy5C</a>	Alignment	not modelled	12.3	6	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> tryptophanyl-trna synthetase; <b>PDBTitle:</b> crystal structure of tryptophanyl-trna synthetase from mycoplasma2 pneumoniae
45	<a href="#">c5us5B</a>	Alignment	not modelled	12.1	13	<b>PDB header:</b> structural genomics <b>Chain:</b> B: <b>PDB Molecule:</b> upf0297 protein ef_1202; <b>PDBTitle:</b> solution structure of the ireB homodimer
46	<a href="#">c6nkoA</a>	Alignment	not modelled	11.8	23	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> forh; <b>PDBTitle:</b> crystal structure of forh
47	<a href="#">c2plyB</a>	Alignment	not modelled	11.3	23	<b>PDB header:</b> translation/rna <b>Chain:</b> B: <b>PDB Molecule:</b> selenocysteine-specific elongation factor; <b>PDBTitle:</b> structure of the mrna binding fragment of elongation factor2 selB in complex with seCis rna.
48	<a href="#">c1lvaA</a>	Alignment	not modelled	11.0	4	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> selenocysteine-specific elongation factor; <b>PDBTitle:</b> crystal structure of a c-terminal fragment of moorella2 thermoacetica elongation factor selB
49	<a href="#">c5l87A</a>	Alignment	not modelled	10.5	13	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> peroxin 14; <b>PDBTitle:</b> targeting the pex14-pex5 interaction by small molecules provides novel2 therapeutic routes to treat trypanosomiases.
50	<a href="#">c1wsuA</a>	Alignment	not modelled	10.5	23	<b>PDB header:</b> translation/rna <b>Chain:</b> A: <b>PDB Molecule:</b> selenocysteine-specific elongation factor; <b>PDBTitle:</b> c-terminal domain of elongation factor selB complexed with2 seCis rna
51	<a href="#">d1w7pd2</a>	Alignment	not modelled	10.1	9	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Vacuolar sorting protein domain
52	<a href="#">c3wadA</a>	Alignment	not modelled	9.7	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glycosyltransferase; <b>PDBTitle:</b> crystal structure of glycosyltransferase vinc involved in the2 biosynthesis of vicenistatin
53	<a href="#">c5ytpA</a>	Alignment	not modelled	8.9	24	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> ttha0139; <b>PDBTitle:</b> crystal structure of ttha0139 l34a from thermus thermophilus hb8
54	<a href="#">c3sz3A</a>	Alignment	not modelled	8.7	12	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> tryptophanyl-trna synthetase; <b>PDBTitle:</b> crystal structure of tryptophanyl-trna synthetase from vibrio cholerae2 with an endogenous tryptophan
55	<a href="#">c3s29C</a>	Alignment	not modelled	8.6	14	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> sucrose synthase 1; <b>PDBTitle:</b> the crystal structure of sucrose synthase-1 from arabidopsis thaliana2 and its functional implications.

56	<a href="#">c5yhhA</a>		Alignment	not modelled	8.5	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized conserved protein yiim; <b>PDBTitle:</b> crystal structure of yiim from geobacillus stearothermophilus
57	<a href="#">c4rbnD</a>		Alignment	not modelled	8.4	17	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> sucrose synthase:glycosyl transferases group 1; <b>PDBTitle:</b> the crystal structure of nitrosomonas europaea sucrose synthase:2 insights into the evolutionary origin of sucrose metabolism in3 prokaryotes
58	<a href="#">c3okaA</a>		Alignment	not modelled	8.2	15	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> gdp-mannose-dependent alpha-(1-6)-phosphatidylinositol <b>PDBTitle:</b> crystal structure of corynebacterium glutamicum pimb' in complex with2 gdp-man (triclinic crystal form)
59	<a href="#">d2bisal1</a>		Alignment	not modelled	7.8	14	<b>Fold:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Superfamily:</b> UDP-Glycosyltransferase/glycogen phosphorylase <b>Family:</b> Glycosyl transferases group 1
60	<a href="#">c3jvoA</a>		Alignment	not modelled	7.5	15	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> gp6; <b>PDBTitle:</b> crystal structure of bacteriophage hk97 gp6
61	<a href="#">c6ct6B</a>		Alignment	not modelled	7.5	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> lactate dehydrogenase; <b>PDBTitle:</b> crystal structure of lactate dehydrogenase from eimeria maxima with2 nadh and oxamate
62	<a href="#">c5d17L</a>		Alignment	not modelled	7.4	13	<b>PDB header:</b> dna binding protein <b>Chain:</b> L: <b>PDB Molecule:</b> transposon tn7 transposition protein tnse; <b>PDBTitle:</b> structure of the c-terminal domain of tnse at 2.85 resolution
63	<a href="#">d1h8ba</a>		Alignment	not modelled	7.4	25	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> EF-hand modules in multidomain proteins
64	<a href="#">d1sfea1</a>		Alignment	not modelled	7.2	18	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Methylated DNA-protein cysteine methyltransferase, C-terminal domain <b>Family:</b> Methylated DNA-protein cysteine methyltransferase, C-terminal domain
65	<a href="#">c3prhB</a>		Alignment	not modelled	7.2	7	<b>PDB header:</b> ligase <b>Chain:</b> B: <b>PDB Molecule:</b> tryptophanyl-trna synthetase; <b>PDBTitle:</b> tryptophanyl-trna synthetase val144pro mutant from b. subtilis
66	<a href="#">c4q8jE</a>		Alignment	not modelled	7.1	12	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> pab-dependent poly(a)-specific ribonuclease subunit pan3; <b>PDBTitle:</b> structure of the saccharomyces cerevisiae pan2-pan3 core complex
67	<a href="#">c2do6A</a>		Alignment	not modelled	7.0	18	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase cbl-b; <b>PDBTitle:</b> solution structure of rsg1 ruh-065, a uba domain from human2 cdna
68	<a href="#">c2mqkA</a>		Alignment	not modelled	6.7	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> atp-dependent target dna activator b; <b>PDBTitle:</b> solution structure of n terminal domain of the mub aaa+ atpase
69	<a href="#">c5ghaF</a>		Alignment	not modelled	6.6	8	<b>PDB header:</b> transferase/transport protein <b>Chain:</b> F: <b>PDB Molecule:</b> sulfur carrier ttub; <b>PDBTitle:</b> sulfur transferase ttua in complex with sulfur carrier ttub
70	<a href="#">c1dpua</a>		Alignment	not modelled	6.6	0	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> replication protein a (rpa32) c-terminal domain; <b>PDBTitle:</b> solution structure of the c-terminal domain of human rpa322 complexed with ung2(73-88)
71	<a href="#">d1dpua</a>		Alignment	not modelled	6.6	0	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> C-terminal domain of RPA32
72	<a href="#">d1lvaa4</a>		Alignment	not modelled	6.5	26	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> C-terminal fragment of elongation factor SelB
73	<a href="#">c4pu4C</a>		Alignment	not modelled	6.5	16	<b>PDB header:</b> toxin:antitoxin/dna <b>Chain:</b> C: <b>PDB Molecule:</b> toxin-antitoxin system antidote transcriptional repressor <b>PDBTitle:</b> shewanella oneidensis mr-1 toxin antitoxin system hipa, hipb and its2 operator dna complex (space group p21)
74	<a href="#">c5l6mA</a>		Alignment	not modelled	6.4	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> vapb family protein; <b>PDBTitle:</b> structure of caulobacter crescentus vapbc1 (vapb1deletac:vapc1 form)
75	<a href="#">c4d0kC</a>		Alignment	not modelled	6.4	12	<b>PDB header:</b> gene regulation <b>Chain:</b> C: <b>PDB Molecule:</b> pab-dependent poly(a)-specific ribonuclease subunit <b>PDBTitle:</b> complex of chaetomium thermophilum pan2 (wd40-cs1) with pan3 (c-term)
76	<a href="#">c2r60A</a>		Alignment	not modelled	6.4	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glycosyl transferase, group 1; <b>PDBTitle:</b> structure of apo sucrose phosphate synthase (sps) of halothermothrix orenii
77	<a href="#">c3u5eL</a>		Alignment	not modelled	6.4	29	<b>PDB header:</b> ribosome <b>Chain:</b> L: <b>PDB Molecule:</b> 60s ribosomal protein l13-a; <b>PDBTitle:</b> the structure of the eukaryotic ribosome at 3.0 a resolution. this2 entry contains proteins of the 60s subunit, ribosome a
78	<a href="#">c4a18U</a>		Alignment	not modelled	6.4	29	<b>PDB header:</b> ribosome <b>Chain:</b> U: <b>PDB Molecule:</b> rpl13; <b>PDBTitle:</b> t.thermophila 60s ribosomal subunit in complex with initiation2 factor 6. this file contains 26s rrna and proteins of molecule 1
79	<a href="#">c3zf7N</a>		Alignment	not modelled	6.2	29	<b>PDB header:</b> ribosome <b>Chain:</b> N: <b>PDB Molecule:</b> 60s ribosomal protein l13; <b>PDBTitle:</b> high-resolution cryo-electron microscopy structure of the

						trypanosoma2 brucei ribosome
80	<a href="#">c2jnhA</a>		Alignment	not modelled	6.2	18 <b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase cbl-b; <b>PDBTitle:</b> solution structure of the uba domain from cbl-b
81	<a href="#">c6gneB</a>		Alignment	not modelled	6.2	7 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> probable starch synthase 4, chloroplastic/amyloplastic; <b>PDBTitle:</b> catalytic domain of starch synthase iv from arabidopsis thaliana bound2 to adp and acarbose
82	<a href="#">c4ghjA</a>		Alignment	not modelled	6.1	17 <b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> probable transcriptional regulator; <b>PDBTitle:</b> 1.75 angstrom crystal structure of transcriptional regulator ftnm2 vibrio vulnificus.
83	<a href="#">d1b8pa2</a>		Alignment	not modelled	6.0	14 <b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
84	<a href="#">c3zbeA</a>		Alignment	not modelled	5.9	17 <b>PDB header:</b> toxin-antitoxin <b>Chain:</b> A: <b>PDB Molecule:</b> paaa2; <b>PDBTitle:</b> e. coli o157 pare2-associated antitoxin 2 (paaa2)
85	<a href="#">c6d9tA</a>		Alignment	not modelled	5.6	13 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> glycosyl transferase; <b>PDBTitle:</b> bsha from staphylococcus aureus complexed with udp
86	<a href="#">c3bjqA</a>		Alignment	not modelled	5.6	19 <b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> phage-related protein; <b>PDBTitle:</b> crystal structure of a phage-related protein (bb3626) from bordetella2 bronchiseptica rb50 at 2.05 a resolution
87	<a href="#">c3m05A</a>		Alignment	not modelled	5.6	18 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein pepe_1480; <b>PDBTitle:</b> the crystal structure of a functionally unknown protein pepe_1480 from2 pediococcus pentosaceus atcc 25745
88	<a href="#">c6ejiA</a>		Alignment	not modelled	5.5	18 <b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> wlac protein; <b>PDBTitle:</b> structure of a glycosyltransferase
89	<a href="#">c3j3bL</a>		Alignment	not modelled	5.5	29 <b>PDB header:</b> ribosome <b>Chain:</b> L: <b>PDB Molecule:</b> 60s ribosomal protein l13; <b>PDBTitle:</b> structure of the human 60s ribosomal proteins
90	<a href="#">d1hlva1</a>		Alignment	not modelled	5.2	15 <b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Centromere-binding
91	<a href="#">c2auwB</a>		Alignment	not modelled	5.1	19 <b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein ne0471; <b>PDBTitle:</b> crystal structure of putative dna binding protein ne0471 from2 nitrosomonas europaea atcc 19718