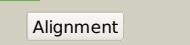
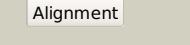
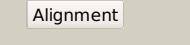
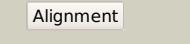
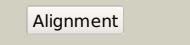
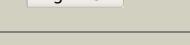


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD1159A_(phhB)_1286289_1286573
Date	Wed Jul 31 22:05:24 BST 2019
Unique Job ID	fcacb5c8a5f7ce80

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2ebbA</a>			100.0	32	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> pterin-4-alpha-carbinolamine dehydratase; <b>PDBTitle:</b> crystal structure of pterin-4-alpha-carbinolamine2 dehydratase (pterin carbinolamine dehydratase) from3 geobacillus kaustophilus hta426
2	<a href="#">c3jsta</a>			100.0	36	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> putative pterin-4-alpha-carbinolamine dehydratase; <b>PDBTitle:</b> crystal structure of transcriptional coactivator/pterin dehydratase2 from brucella melitensis
3	<a href="#">d1ru0a</a>			100.0	29	<b>Fold:</b> DCoH-like <b>Superfamily:</b> PCD-like <b>Family:</b> PCD-like
4	<a href="#">d1dcpa</a>			100.0	30	<b>Fold:</b> DCoH-like <b>Superfamily:</b> PCD-like <b>Family:</b> PCD-like
5	<a href="#">c2v6uB</a>			100.0	28	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> pterin-4a-carbinolamine dehydratase; <b>PDBTitle:</b> high resolution crystal structure of pterin-4a-2 carbinolamine dehydratase from toxoplasma gondii
6	<a href="#">d1usma</a>			99.9	37	<b>Fold:</b> DCoH-like <b>Superfamily:</b> PCD-like <b>Family:</b> PCD-like
7	<a href="#">c4lowA</a>			99.9	24	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> acraf; <b>PDBTitle:</b> structure and identification of a pterin dehydratase-like protein as a2 rubisco assembly factor in the alpha-carboxysome
8	<a href="#">c1z9ba</a>			61.2	36	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor if-2; <b>PDBTitle:</b> solution structure of the c1-subdomain of bacillus2 stearothermophilus translation initiation factor if2
9	<a href="#">c5mz2l</a>			59.4	24	<b>PDB header:</b> photosynthesis <b>Chain:</b> I: <b>PDB Molecule:</b> rubisco small subunit; <b>PDBTitle:</b> rubisco from thalassiosira antarctica
10	<a href="#">d1bwvs</a>			59.3	24	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
11	<a href="#">d1a8ya3</a>			58.0	18	<b>Fold:</b> Thioredoxin fold <b>Superfamily:</b> Thioredoxin-like <b>Family:</b> Calsequestrin

12	<a href="#">d1svdm1</a>			55.0	18	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
13	<a href="#">d1bxni</a>			52.9	43	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
14	<a href="#">c5nv3P</a>			51.1	41	<b>PDB header:</b> lyase <b>Chain:</b> P: <b>PDB Molecule:</b> ribulose bisphosphate carboxylase small chain 1; <b>PDBTitle:</b> structure of rubisco from rhodobacter sphaeroides in complex with cabp
15	<a href="#">d1rbli</a>			49.6	23	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
16	<a href="#">c2ybvN</a>			48.6	18	<b>PDB header:</b> lyase <b>Chain:</b> N: <b>PDB Molecule:</b> ribulose bisphosphate carboxylase small subunit; <b>PDBTitle:</b> structure of rubisco from thermosynechococcus elongatus
17	<a href="#">d1gk8i</a>			48.2	41	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
18	<a href="#">d1ir1s</a>			46.7	32	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
19	<a href="#">d1uzhc1</a>			43.6	41	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
20	<a href="#">d2v6ai1</a>			42.3	41	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
21	<a href="#">d1wdds</a>		not modelled	42.1	27	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
22	<a href="#">d8rci</a>		not modelled	41.7	32	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
23	<a href="#">d1uzdc1</a>		not modelled	37.4	41	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
24	<a href="#">d1ej7s</a>		not modelled	36.7	36	<b>Fold:</b> RuBisCO, small subunit <b>Superfamily:</b> RuBisCO, small subunit <b>Family:</b> RuBisCO, small subunit
25	<a href="#">c1qysA</a>		not modelled	24.3	19	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> top7; <b>PDBTitle:</b> crystal structure of top7: a computationally designed2 protein with a novel fold
26	<a href="#">c3ns6B</a>		not modelled	22.5	3	<b>PDB header:</b> translation <b>Chain:</b> B: <b>PDB Molecule:</b> eukaryotic translation initiation factor 3 subunit b; <b>PDBTitle:</b> crystal structure of hte rna recognition motif of yeast eif3b residues2 76-170
27	<a href="#">c2jvfA</a>		not modelled	22.5	12	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> de novo protein m7; <b>PDBTitle:</b> solution structure of m7, a computationally-designed2 artificial protein
28	<a href="#">c3j4jA</a>		not modelled	20.9	27	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor if-2; <b>PDBTitle:</b> model of full-length t. thermophilus translation initiation factor 22 refined against its cryo-em density from a 30s initiation complex map

29	<a href="#">c4n3gA</a>		Alignment	not modelled	20.5	9	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> eukaryotic translation initiation factor 5b-like protein; <b>PDBTitle:</b> crystal structure of eukaryotic translation initiation factor eif5b2 (870-1116) from <i>chaetomium thermophilum</i> , domains iii and iv
30	<a href="#">d1g7sa3</a>		Alignment	not modelled	19.0	19	<b>Fold:</b> Initiation factor IF2/eIF5b, domain 3 <b>Superfamily:</b> Initiation factor IF2/eIF5b, domain 3 <b>Family:</b> Initiation factor IF2/eIF5b, domain 3
31	<a href="#">d1w4ta1</a>		Alignment	not modelled	18.9	50	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
32	<a href="#">c2kieA</a>		Alignment	not modelled	15.7	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> inositol polyphosphate 5-phosphatase ocr1; <b>PDBTitle:</b> a ph domain within ocr1 bridges clathrin mediated membrane2 trafficking to phosphoinositide metabolism
33	<a href="#">d1mv8a1</a>		Alignment	not modelled	13.8	13	<b>Fold:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Superfamily:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Family:</b> UDP-glucose/GDP-mannose dehydrogenase dimerisation domain
34	<a href="#">c4yk1A</a>		Alignment	not modelled	13.4	20	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> bartonella effector protein (bep) substrate of virb t4ss; <b>PDBTitle:</b> crystal structure of the bid domain of bep6 from bartonella rochalimae
35	<a href="#">d1prtc2</a>		Alignment	not modelled	12.9	20	<b>Fold:</b> C-type lectin-like <b>Superfamily:</b> C-type lectin-like <b>Family:</b> Aerolysin/Pertussis toxin (APT) domain
36	<a href="#">c2yfwC</a>		Alignment	not modelled	12.3	33	<b>PDB header:</b> cell cycle <b>Chain:</b> C: <b>PDB Molecule:</b> histone h3-like centromeric protein cse4; <b>PDBTitle:</b> heterotetramer structure of <i>klyveromyces lactis</i> cse4,h4
37	<a href="#">d1dlja1</a>		Alignment	not modelled	12.2	13	<b>Fold:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Superfamily:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Family:</b> UDP-glucose/GDP-mannose dehydrogenase dimerisation domain
38	<a href="#">c3s6eB</a>		Alignment	not modelled	12.1	22	<b>PDB header:</b> rna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> rna-binding protein 39; <b>PDBTitle:</b> crystal structure of a rna binding motif protein 39 (rbm39) from <i>mus2</i> musculus at 0.95 a resolution
39	<a href="#">c4gicB</a>		Alignment	not modelled	12.0	12	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> histidinol dehydrogenase; <b>PDBTitle:</b> crystal structure of a putative histidinol dehydrogenase (target psi-2 014034) from <i>methyloccoccus capsulatus</i>
40	<a href="#">c2hueB</a>		Alignment	not modelled	11.6	42	<b>PDB header:</b> dna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> histone h3; <b>PDBTitle:</b> structure of the h3-h4 chaperone asf1 bound to histones h3 and h4
41	<a href="#">c5zqjE</a>		Alignment	not modelled	10.8	19	<b>PDB header:</b> dna binding protein <b>Chain:</b> E: <b>PDB Molecule:</b> inner nuclear membrane protein man1; <b>PDBTitle:</b> crystal structure of human smad2-man1 complex
42	<a href="#">c4ky3A</a>		Alignment	not modelled	10.6	18	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> designed protein or327; <b>PDBTitle:</b> three-dimensional structure of the orthorhombic crystal of2 computationally designed insertion domain , northeast structural3 genomics consortium (nsg) target or327
43	<a href="#">c2ahqA</a>		Alignment	not modelled	10.6	14	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> rna polymerase sigma factor rpon; <b>PDBTitle:</b> solution structure of the c-terminal rpon domain of sigma-2 54 from <i>aquifex aeolicus</i>
44	<a href="#">d2j0sd1</a>		Alignment	not modelled	10.3	28	<b>Fold:</b> Ferrodoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD
45	<a href="#">d1sqwa2</a>		Alignment	not modelled	9.6	25	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> Pre-PUA domain <b>Family:</b> Nip7p homolog, N-terminal domain
46	<a href="#">c4d10H</a>		Alignment	not modelled	9.6	25	<b>PDB header:</b> signaling protein <b>Chain:</b> H: <b>PDB Molecule:</b> cop9 signalosome complex subunit 8; <b>PDBTitle:</b> crystal structure of the cop9 signalosome
47	<a href="#">c6f0fB</a>		Alignment	not modelled	9.5	31	<b>PDB header:</b> chaperone <b>Chain:</b> B: <b>PDB Molecule:</b> ip2_s; <b>PDBTitle:</b> crystal structure asf1-ip2_s
48	<a href="#">c3wbkB</a>		Alignment	not modelled	9.4	13	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> eukaryotic translation initiation factor 5b; <b>PDBTitle:</b> crystal structure analysis of eukaryotic translation initiation factor2 5b and 1a complex
49	<a href="#">c2mztA</a>		Alignment	not modelled	9.3	22	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein hrbl; <b>PDBTitle:</b> nmr structure of the rrm3 domain of hrbl
50	<a href="#">d1prt2</a>		Alignment	not modelled	8.9	20	<b>Fold:</b> C-type lectin-like <b>Superfamily:</b> C-type lectin-like <b>Family:</b> Aerolysin/Pertussis toxin (APT) domain
51	<a href="#">c2jd3B</a>		Alignment	not modelled	8.7	26	<b>PDB header:</b> dna binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> stbb protein; <b>PDBTitle:</b> parr from plasmid pb171
52	<a href="#">c2fhoA</a>		Alignment	not modelled	8.6	35	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> spliceosomal protein sf3b155; <b>PDBTitle:</b> nmr solution structure of the human spliceosomal protein2 complex p14-sf3b155
53	<a href="#">d1rk8a</a>		Alignment	not modelled	8.5	31	<b>Fold:</b> Ferrodoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD

54	<a href="#">d1tzyC</a>		not modelled	8.1	42	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
55	<a href="#">c3izyP</a>		not modelled	8.1	33	<b>PDB header:</b> rna, ribosomal protein <b>Chain:</b> P: <b>PDB Molecule:</b> translation initiation factor if-2, mitochondrial; <b>PDBTitle:</b> mammalian mitochondrial translation initiation factor 2
56	<a href="#">c5mmjv</a>		not modelled	8.1	31	<b>PDB header:</b> ribosome <b>Chain:</b> V: <b>PDB Molecule:</b> <b>PDBTitle:</b> structure of the small subunit of the chloroplast ribosome
57	<a href="#">c2qt7B</a>		not modelled	8.0	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> receptor-type tyrosine-protein phosphatase-like n; <b>PDBTitle:</b> crystallographic structure of the mature ectodomain of the human2 receptor-type protein-tyrosine phosphatase ia-2 at 1.30 angstroms
58	<a href="#">c5l87A</a>		not modelled	7.7	21	<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 novel therapeutic routes to treat trypanosomiases.
59	<a href="#">c4kp1A</a>		not modelled	7.7	13	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> isopropylmalate/citramalate isomerase large subunit; <b>PDBTitle:</b> crystal structure of ipm isomerase large subunit from methanococcus2 jannaschii (mj0499)
60	<a href="#">d1eqzg</a>		not modelled	7.5	42	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
61	<a href="#">d1oopa</a>		not modelled	7.5	19	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD
62	<a href="#">c3nquA</a>		not modelled	7.5	25	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> histone h3-like centromeric protein a; <b>PDBTitle:</b> crystal structure of partially trypsinized (cenp-a/h4)2 heterotetramer
63	<a href="#">c5aoaB</a>		not modelled	7.4	25	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> peroxin 14; <b>PDBTitle:</b> crystal structure of the conserved n-terminal domain of2 pex14 from trypanosoma brucei
64	<a href="#">c4kp2A</a>		not modelled	7.3	13	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> homoaconitase large subunit; <b>PDBTitle:</b> crystal structure of homoaconitase large subunit from methanococcus2 jannaschii (mj1003)
65	<a href="#">d1id3a</a>		not modelled	7.2	25	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
66	<a href="#">c2e44A</a>		not modelled	7.2	31	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> insulin-like growth factor 2 mrna binding <b>PDBTitle:</b> solution structure of rna binding domain in insulin-like2 growth factor 2 mrna binding protein 3
67	<a href="#">c3km3B</a>		not modelled	7.1	20	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> deoxycytidine triphosphate deaminase; <b>PDBTitle:</b> crystal structure of exocytidine triphosphate deaminase from2 anaplasma phagocytophilum at 2.1a resolution
68	<a href="#">c2o8kA</a>		not modelled	7.1	14	<b>PDB header:</b> transcription/dna <b>Chain:</b> A: <b>PDB Molecule:</b> rna polymerase sigma factor rpon; <b>PDBTitle:</b> nmr structure of the sigma-54 rpon domain bound to the-242 promoter element
69	<a href="#">c3nqjA</a>		not modelled	7.0	25	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> histone h3-like centromeric protein a; <b>PDBTitle:</b> crystal structure of (cenp-a/h4)2 heterotetramer
70	<a href="#">c2dnqA</a>		not modelled	6.7	12	<b>PDB header:</b> rna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> rna-binding protein 4b; <b>PDBTitle:</b> solution structure of rna binding domain 1 in rna-binding2 protein 30
71	<a href="#">d1vpka3</a>		not modelled	6.7	14	<b>Fold:</b> DNA clamp <b>Superfamily:</b> DNA clamp <b>Family:</b> DNA polymerase III, beta subunit
72	<a href="#">d1p3ie</a>		not modelled	6.6	42	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
73	<a href="#">c2f9jP</a>		not modelled	6.5	38	<b>PDB header:</b> rna binding protein <b>Chain:</b> P: <b>PDB Molecule:</b> splicing factor 3b subunit 1; <b>PDBTitle:</b> 3.0 angstrom resolution structure of a y22m mutant of the spliceosomal2 protein p14 bound to a region of sf3b155
74	<a href="#">d1rz4a1</a>		not modelled	6.5	25	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Eukaryotic translation initiation factor 3 subunit 12, eIF3k, C-terminal domain
75	<a href="#">c3btbB</a>		not modelled	6.4	38	<b>PDB header:</b> dna binding protein, chaperone <b>Chain:</b> B: <b>PDB Molecule:</b> protein vire1; <b>PDBTitle:</b> crystal structure of agrobacterium tumefaciens vire2 in complex with 2its chaperone vire1: a novel fold and implications for dna binding
76	<a href="#">c4uqtA</a>		not modelled	6.4	24	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> u2 snrnp component ist3; <b>PDBTitle:</b> rrm-peptide structure in res complex
77	<a href="#">d2dita1</a>		not modelled	6.4	19	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD
78	<a href="#">d1whza</a>		not modelled	6.3	25	<b>Fold:</b> dsRBD-like <b>Superfamily:</b> YcfA/nrd intein domain <b>Family:</b> YcfA-like
79	<a href="#">c4vlaa</a>		not modelled	6.3	38	<b>PDB header:</b> ribosome <b>Chain:</b> O: <b>PDB Molecule:</b> <b>PDBTitle:</b> structure of the large subunit of the mammalian

80	<a href="#">c4kjzD</a>	Alignment	not modelled	6.2	46	mitoribosome, part 22 of 2 <b>PDB header:</b> translation <b>Chain:</b> D; <b>PDB Molecule:</b> translation initiation factor if-2; <b>PDBTitle:</b> crystal structure of thermus thermophilus if2, apo and gdp-bound forms2 (2-474)
81	<a href="#">c6e0cA</a>	Alignment	not modelled	6.1	25	<b>PDB header:</b> nuclear protein <b>Chain:</b> A; <b>PDB Molecule:</b> histone h3-like centromeric protein a; <b>PDBTitle:</b> cryo-em structure of the cnp-a nucleosome (w601) in complex with a single chain antibody fragment
82	<a href="#">d1fjeb2</a>	Alignment	not modelled	6.1	12	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD
83	<a href="#">d1kx5a</a>	Alignment	not modelled	6.0	42	<b>Fold:</b> Histone-fold <b>Superfamily:</b> Histone-fold <b>Family:</b> Nucleosome core histones
84	<a href="#">c2mt3A</a>	Alignment	not modelled	6.0	21	<b>PDB header:</b> transcription <b>Chain:</b> A; <b>PDB Molecule:</b> rna polymerase sigma-54 factor; <b>PDBTitle:</b> structure of -24 dna binding domain of sigma 54 from e.coli
85	<a href="#">c5vbdA</a>	Alignment	not modelled	6.0	14	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> usp9x; <b>PDBTitle:</b> crystal structure of a putative ubl domain of usp9x
86	<a href="#">c6an0A</a>	Alignment	not modelled	5.9	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> histidinol dehydrogenase; <b>PDBTitle:</b> crystal structure of histidinol dehydrogenase from elizabethkingia2 anophelis
87	<a href="#">c4a8xB</a>	Alignment	not modelled	5.9	33	<b>PDB header:</b> transcription <b>Chain:</b> B; <b>PDB Molecule:</b> hook-like, isoform a; <b>PDBTitle:</b> structure of the core asap complex
88	<a href="#">c2jyaA</a>	Alignment	not modelled	5.7	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> uncharacterized protein atu1810; <b>PDBTitle:</b> nmr solution structure of protein atu1810 from agrobacterium2 tumefaciens. northeast structural genomics consortium target atr23,3 ontario centre for structural proteomics target atc1776
89	<a href="#">c2osrA</a>	Alignment	not modelled	5.7	27	<b>PDB header:</b> rna binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> nucleolar protein 3; <b>PDBTitle:</b> nmr structure of rrm-2 of yeast npl3 protein
90	<a href="#">c5vldC</a>	Alignment	not modelled	5.6	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C; <b>PDB Molecule:</b> histidinol dehydrogenase, chloroplastic; <b>PDBTitle:</b> crystal structure of medicago truncatula l-histidinol dehydrogenase in2 complex with l-histidine and nad+
91	<a href="#">c2w85A</a>	Alignment	not modelled	5.5	50	<b>PDB header:</b> protein transport <b>Chain:</b> A; <b>PDB Molecule:</b> peroxisomal membrane anchor protein pex14; <b>PDBTitle:</b> structure of pex14 in complex with pex19
92	<a href="#">c6b4jC</a>	Alignment	not modelled	5.4	25	<b>PDB header:</b> transport protein <b>Chain:</b> C; <b>PDB Molecule:</b> nucleoporin like 2; <b>PDBTitle:</b> crystal structure of human gle1 ctd-nup42 gbm-ddx19b(amppnp) complex
93	<a href="#">c2o3dA</a>	Alignment	not modelled	5.4	11	<b>PDB header:</b> rna binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> splicing factor, arginine-serine-rich 1; <b>PDBTitle:</b> structure of human sf2/asf rna recognition motif 2 (rrm2)
94	<a href="#">c4bptC</a>	Alignment	not modelled	5.3	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C; <b>PDB Molecule:</b> phenylalanine-4-hydroxylase (pah) (phe-4-monooxygenase); <b>PDBTitle:</b> structural and thermodynamic insight into phenylalanine2 hydroxylase from the human pathogen legionella pneumophila
95	<a href="#">d1oiaa</a>	Alignment	not modelled	5.3	15	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> RNA-binding domain, RBD <b>Family:</b> Canonical RBD
96	<a href="#">c3tcyA</a>	Alignment	not modelled	5.3	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A; <b>PDB Molecule:</b> phenylalanine-4-hydroxylase; <b>PDBTitle:</b> crystallographic structure of phenylalanine hydroxylase from2 chromobacterium violaceum (cpah) bound to phenylalanine in a site3 distal to the active site
97	<a href="#">c2jvoA</a>	Alignment	not modelled	5.3	19	<b>PDB header:</b> rna binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> nucleolar protein 3; <b>PDBTitle:</b> segmental isotope labeling of npl3
98	<a href="#">c6b4fD</a>	Alignment	not modelled	5.3	25	<b>PDB header:</b> transport protein <b>Chain:</b> D; <b>PDB Molecule:</b> nucleoporin like 2; <b>PDBTitle:</b> crystal structure of human gle1 ctd-nup42 gbm complex
99	<a href="#">d1ivta</a>	Alignment	not modelled	5.2	32	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Lamin A/C globular tail domain <b>Family:</b> Lamin A/C globular tail domain