Phyre2

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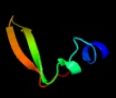
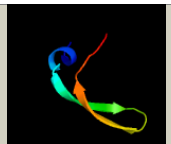
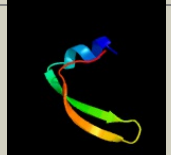
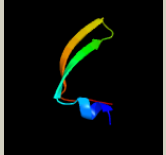
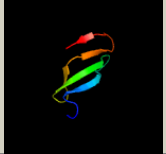
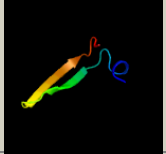
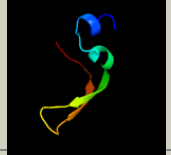
Description	RVBD2842c_(-)_3149435_3149986
Date	Wed Aug 7 12:50:51 BST 2019
Unique Job ID	a1bdca5fa68a8ab3

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5gl6A_	Alignment		100.0	61	**PDB header:**ribosomal protein **Chain:** A: **PDB Molecule:**ribosome maturation factor rimp; **PDBTitle:** msmeg rimp
2	c1ib8A_	Alignment		100.0	22	**PDB header:**nucleic acid binding protein **Chain:** A: **PDB Molecule:**conserved protein sp14.3; **PDBTitle:** solution structure and function of a conserved protein2 sp14.3 encoded by an essential streptococcus pneumoniae3 gene
3	d1ib8a2	Alignment		99.9	26	**Fold:**Alpha-lytic protease prodomain-like **Superfamily:**YhbC-like, N-terminal domain **Family:**YhbC-like, N-terminal domain
4	d1ib8a1	Alignment		99.5	18	**Fold:**Sm-like fold **Superfamily:**YhbC-like, C-terminal domain **Family:**YhbC-like, C-terminal domain
5	c1y96C_	Alignment		96.6	13	**PDB header:**rna binding protein **Chain:** C: **PDB Molecule:**gem-associated protein 6; **PDBTitle:** crystal structure of the gemin6/gemin7 heterodimer from the2 human smn complex
6	c3cw15_	Alignment		92.6	16	**PDB header:**splicing **Chain:** 5: **PDB Molecule:**small nuclear ribonucleoprotein g; **PDB Fragment:**residues 1-215; **PDBTitle:** crystal structure of human spliceosomal u1 snrnp
7	c4a53A_	Alignment		91.1	19	**PDB header:**rna binding protein **Chain:** A: **PDB Molecule:**edc3; **PDBTitle:** structural basis of the dcp1:dcp2 mrna decapping complex activation2 by edc3 and scd6
8	d1h641_	Alignment		90.5	29	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
9	d1th7a1	Alignment		89.8	14	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
10	d1mgqa_	Alignment		89.3	20	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
11	c3bw1A_	Alignment		89.1	20	**PDB header:**rna binding protein **Chain:** A: **PDB Molecule:**u6 snrna-associated sm-like protein lsm3; **PDBTitle:** crystal structure of homomeric yeast lsm3 exhibiting novel octameric2 ring organisation

12	d1m5q1_	Alignment		88.9	27	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
13	d1d3bl_	Alignment		88.8	13	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
14	d1i8fa_	Alignment		88.7	18	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
15	c4c92D_	Alignment		88.4	18	**PDB header:**transcription **Chain:** D: **PDB Molecule:**u6 snrna-associated sm-like protein lsm4; **PDBTitle:** crystal structure of the yeast lsm1-7 complex
16	c3jb9b_	Alignment		88.3	10	**PDB header:**rna binding protein/rna **Chain:** B: **PDB Molecule:**pre-mrna-splicing factor cwf10; **PDBTitle:** cryo-em structure of the yeast spliceosome at 3.6 angstrom resolution
17	c2fwkB_	Alignment		88.3	13	**PDB header:**dna binding protein **Chain:** B: **PDB Molecule:**u6 snrna-associated sm-like protein lsm5; **PDBTitle:** crystal structure of cryptosporidium parvum u6 snrna-associated sm-2 like protein lsm5
18	c3jcr7_	Alignment		88.1	7	**PDB header:**splicing **Chain:** 7: **PDB Molecule:**lsm7; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
19	d1jbma_	Alignment		87.7	20	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
20	c4c92G_	Alignment		87.5	14	**PDB header:**transcription **Chain:** G: **PDB Molecule:**u6 snrna-associated sm-like protein lsm7; **PDBTitle:** crystal structure of the yeast lsm1-7 complex
21	d1b34a_	Alignment	not modelled	87.5	14	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
22	c1b34A_	Alignment	not modelled	87.5	14	**PDB header:**rna binding protein **Chain:** A: **PDB Molecule:**protein (small nuclear ribonucleoprotein sm d1); **PDBTitle:** crystal structure of the d1d2 sub-complex from the human snrnp core2 domain
23	c3swnT_	Alignment	not modelled	87.4	27	**PDB header:**rna binding protein **Chain:** T: **PDB Molecule:**u6 snrna-associated sm-like protein lsm6; **PDBTitle:** structure of the lsm657 complex: an assembly intermediate of the lsm12 7 and lsm2 8 rings
24	c5lopC_	Alignment	not modelled	87.4	29	**PDB header:**rna binding protein **Chain:** C: **PDB Molecule:**klla0a11308p; **PDBTitle:** structure of the active form of /k. lactis/ dcp1-dcp2-edc3 decapping2 complex bound to m7gdp
25	c3jb9J_	Alignment	not modelled	87.0	14	**PDB header:**rna binding protein/rna **Chain:** J: **PDB Molecule:**small nuclear ribonucleoprotein g; **PDBTitle:** cryo-em structure of the yeast spliceosome at 3.6 angstrom resolution
26	c4c92B_	Alignment	not modelled	86.8	14	**PDB header:**transcription **Chain:** B: **PDB Molecule:**u6 snrna-associated sm-like protein lsm2; **PDBTitle:** crystal structure of the yeast lsm1-7 complex
27	c3swnC_	Alignment	not modelled	86.7	15	**PDB header:**rna binding protein **Chain:** C: **PDB Molecule:**u6 snrna-associated sm-like protein lsm7; **PDBTitle:** structure of the lsm657 complex: an assembly intermediate of the lsm12 7 and lsm2 8 rings
28	c4c8qE_	Alignment	not modelled	86.6	19	**PDB header:**transcription **Chain:** E: **PDB Molecule:**u6 snrna-associated sm-like protein lsm5; **PDBTitle:** crystal structure of the yeast lsm1-7-pat1 complex

29	c4c8qF_	Alignment	not modelled	86.5	21	**PDB header:**transcription **Chain:** F: **PDB Molecule:**u6 snrna-associated sm-like protein lsm6; **PDBTitle:** crystal structure of the yeast lsm1-7-pat1 complex
30	c5mknK_	Alignment	not modelled	86.5	21	**PDB header:**rna binding protein **Chain:** K: **PDB Molecule:**like-sm ribonucleoprotein core; **PDBTitle:** crystal structure of smap (lsm) protein from methanococcus vannielii
31	d1d3ba_	Alignment	not modelled	86.4	23	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
32	c3jcr5_	Alignment	not modelled	85.7	10	**PDB header:**splicing **Chain:** 5: **PDB Molecule:**lsm5; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
33	c3swnA_	Alignment	not modelled	85.4	7	**PDB header:**rna binding protein **Chain:** A: **PDB Molecule:**u6 snrna-associated sm-like protein lsm5; **PDBTitle:** structure of the lsm657 complex: an assembly intermediate of the lsm12 7 and lsm2 8 rings
34	c3cw1Z_	Alignment	not modelled	85.3	18	**PDB header:**splicing **Chain:** Z: **PDB Molecule:**small nuclear ribonucleoprotein f; **PDBTitle:** crystal structure of human spliceosomal u1 snrnp
35	d1d3bb_	Alignment	not modelled	85.3	15	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
36	c4xq3F_	Alignment	not modelled	85.2	32	**PDB header:**rna binding protein **Chain:** F: **PDB Molecule:**like-sm ribonucleoprotein core; **PDBTitle:** crystal structure of sso-smap2
37	c4emgM_	Alignment	not modelled	85.2	21	**PDB header:**rna binding protein **Chain:** M: **PDB Molecule:**probable u6 snrna-associated sm-like protein lsm3; **PDBTitle:** crystal structure of splsm3
38	c3jcr3_	Alignment	not modelled	85.1	15	**PDB header:**splicing **Chain:** 3: **PDB Molecule:**lsm3; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
39	c3jb9D_	Alignment	not modelled	84.9	27	**PDB header:**rna binding protein/rna **Chain:** D: **PDB Molecule:**small nuclear ribonucleoprotein sm d3; **PDBTitle:** cryo-em structure of the yeast spliceosome at 3.6 angstrom resolution
40	d3bypa1	Alignment	not modelled	84.6	13	**Fold:**Alpha-lytic protease prodomain-like **Superfamily:**Cation efflux protein cytoplasmic domain-like **Family:**Cation efflux protein cytoplasmic domain-like
41	c3jb9E_	Alignment	not modelled	84.1	8	**PDB header:**rna binding protein/rna **Chain:** E: **PDB Molecule:**small nuclear ribonucleoprotein-associated protein b; **PDBTitle:** cryo-em structure of the yeast spliceosome at 3.6 angstrom resolution
42	c2e70A_	Alignment	not modelled	84.1	13	**PDB header:**transcription **Chain:** A: **PDB Molecule:**transcription elongation factor spt5; **PDBTitle:** solution structure of the fifth kow motif of human2 transcription elongation factor spt5
43	c5gaon_	Alignment	not modelled	84.0	29	**PDB header:**transcription **Chain:** N: **PDB Molecule:** **PDBTitle:** head region of the yeast spliceosomal u4/u6.u5 tri-snrnp
44	c4m78H_	Alignment	not modelled	83.4	18	**PDB header:**rna binding protein **Chain:** H: **PDB Molecule:**u6 snrna-associated sm-like protein lsm8; **PDBTitle:** crystal structure of lsm2-8 complex, space group p21
45	c3jcr8_	Alignment	not modelled	83.4	22	**PDB header:**splicing **Chain:** 8: **PDB Molecule:**lsm8; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
46	d1i4k1_	Alignment	not modelled	83.4	17	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
47	c3jcr4_	Alignment	not modelled	83.2	14	**PDB header:**splicing **Chain:** 4: **PDB Molecule:**lsm4; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
48	c3pgwB_	Alignment	not modelled	82.8	14	**PDB header:**splicing/dna/rna **Chain:** B: **PDB Molecule:**sm b; **PDBTitle:** crystal structure of human u1 snrnp
49	c3pgwQ_	Alignment	not modelled	82.8	14	**PDB header:**splicing/dna/rna **Chain:** Q: **PDB Molecule:**sm b; **PDBTitle:** crystal structure of human u1 snrnp
50	c3jcr2_	Alignment	not modelled	82.6	18	**PDB header:**splicing **Chain:** 2: **PDB Molecule:**lsm2; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
51	c4m77H_	Alignment	not modelled	81.7	19	**PDB header:**structural protein **Chain:** H: **PDB Molecule:**u6 snrna-associated sm-like protein lsm8; **PDBTitle:** crystal structure of lsm2-8 complex, space group i212121
52	c5ganr_	Alignment	not modelled	81.5	12	**PDB header:**transcription **Chain:** R: **PDB Molecule:** **PDBTitle:** the overall structure of the yeast spliceosomal u4/u6.u5 tri-snrnp at2 3.7 angstrom
53	d2fwka1	Alignment	not modelled	80.5	11	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
54	c4emhY_	Alignment	not modelled	80.2	22	**PDB header:**rna binding protein **Chain:** Y: **PDB Molecule:** **PDBTitle:** crystal structure of splsm4
55	c2e6zA_	Alignment	not modelled	79.8	18	**PDB header:**transcription **Chain:** A: **PDB Molecule:**transcription elongation factor spt5; **PDBTitle:** solution structure of the second kow motif of human2

						transcription elongation factor spt5
56	c5gank_	Alignment	not modelled	79.5	15	**PDB header:**transcription **Chain:** K: **PDB Molecule:**13 kda ribonucleoprotein-associated protein; **PDBTitle:** the overall structure of the yeast spliceosomal u4/u6.u5 tri-snrnp at2 3.7 angstrom
57	c3cw1A_	Alignment	not modelled	79.0	15	**PDB header:**splicing **Chain:** A: **PDB Molecule:**small nuclear ribonucleoprotein-associated proteins b and **PDBTitle:** crystal structure of human spliceosomal u1 snrnp
58	c1n9sH_	Alignment	not modelled	78.9	11	**PDB header:**translation **Chain:** H: **PDB Molecule:**small nuclear ribonucleoprotein f; **PDBTitle:** crystal structure of yeast smf in spacegroup p43212
59	d1n9ra_	Alignment	not modelled	78.8	11	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
60	c5gaol_	Alignment	not modelled	78.3	15	**PDB header:**transcription **Chain:** L: **PDB Molecule:** **PDBTitle:** head region of the yeast spliceosomal u4/u6.u5 tri-snrnp
61	d1ljoa_	Alignment	not modelled	77.7	9	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
62	d1n9sc_	Alignment	not modelled	76.9	11	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
63	c3cw1D_	Alignment	not modelled	76.1	24	**PDB header:**splicing **Chain:** D: **PDB Molecule:**small nuclear ribonucleoprotein sm d3; **PDBTitle:** crystal structure of human spliceosomal u1 snrnp
64	c5ho5D_	Alignment	not modelled	72.6	6	**PDB header:**metal transport **Chain:** D: **PDB Molecule:**magnetosome protein mamb; **PDBTitle:** mamb
65	c4c8qA_	Alignment	not modelled	70.8	30	**PDB header:**transcription **Chain:** A: **PDB Molecule:**sm-like protein lsm1; **PDBTitle:** crystal structure of the yeast lsm1-7-pat1 complex
66	d1nz9a_	Alignment	not modelled	67.9	26	**Fold:**SH3-like barrel **Superfamily:**Translation proteins SH3-like domain **Family:**N-utilization substance G protein NusG, C-terminal domain
67	c4ytlB_	Alignment	not modelled	67.3	15	**PDB header:**transcription **Chain:** B: **PDB Molecule:**transcription elongation factor spt5; **PDBTitle:** structure of the kow2-kow3 domain of transcription elongation factor2 spt5.
68	c3jcr6_	Alignment	not modelled	66.4	21	**PDB header:**splicing **Chain:** 6: **PDB Molecule:**lsm6; **PDBTitle:** 3d structure determination of the human*u4/u6.u5* tri-snrnp complex
69	c5ganm_	Alignment	not modelled	65.1	18	**PDB header:**transcription **Chain:** M: **PDB Molecule:** **PDBTitle:** the overall structure of the yeast spliceosomal u4/u6.u5 tri-snrnp at2 3.7 angstrom
70	c4c92A_	Alignment	not modelled	65.1	29	**PDB header:**transcription **Chain:** A: **PDB Molecule:**sm-like protein lsm1; **PDBTitle:** crystal structure of the yeast lsm1-7 complex
71	c5uz5K_	Alignment	not modelled	64.7	16	**PDB header:**nuclear protein/rna **Chain:** K: **PDB Molecule:**small nuclear ribonucleoprotein-associated protein b; **PDBTitle:** s. cerevisiae u1 snrnp
72	c2jvvA_	Alignment	not modelled	63.9	16	**PDB header:**transcription **Chain:** A: **PDB Molecule:**transcription antitermination protein nusg; **PDBTitle:** solution structure of e. coli nusg carboxyterminal domain
73	c2kvqG_	Alignment	not modelled	63.9	16	**PDB header:**transcription **Chain:** G: **PDB Molecule:**transcription antitermination protein nusg; **PDBTitle:** solution structure of nuse:nusg-ctd complex
74	c4chmB_	Alignment	not modelled	63.8	31	**PDB header:**cell cycle **Chain:** B: **PDB Molecule:**imc sub-compartment protein isp1; **PDBTitle:** structure of inner membrane complex (imc) sub-compartment protein 12 (isp1) from toxoplasma gondii
75	c2ej9A_	Alignment	not modelled	62.3	21	**PDB header:**ligase **Chain:** A: **PDB Molecule:**putative biotin ligase; **PDBTitle:** crystal structure of biotin protein ligase from2 methanococcus jannaschii
76	c2cghB_	Alignment	not modelled	57.2	15	**PDB header:**ligase **Chain:** B: **PDB Molecule:**biotin ligase; **PDBTitle:** crystal structure of biotin ligase from mycobacterium tuberculosis
77	c4chjA_	Alignment	not modelled	55.6	25	**PDB header:**cell cycle **Chain:** A: **PDB Molecule:**imc sub-compartment protein isp3; **PDBTitle:** structure of inner membrane complex (imc) sub-compartment2 protein 3 (isp3) from toxoplasma gondii
78	c2rm4A_	Alignment	not modelled	54.0	13	**PDB header:**protein binding **Chain:** A: **PDB Molecule:**cg6311-pb; **PDBTitle:** solution structure of the lsm domain of dm edc3 (enhancer2 of decapping 3)
79	c5oikZ_	Alignment	not modelled	53.7	10	**PDB header:**transcription **Chain:** Z: **PDB Molecule:**transcription elongation factor spt5; **PDBTitle:** structure of an rna polymerase ii-dsif transcription elongation2 complex
80	c3j1zP_	Alignment	not modelled	52.9	8	**PDB header:**metal transport **Chain:** P: **PDB Molecule:**cation efflux family protein; **PDBTitle:** inward-facing conformation of the zinc transporter yiip revealed by2 cryo-electron microscopy
81	d1b34b_	Alignment	not modelled	51.3	22	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
						PDB header:rna binding protein

82	c1b34B_	Alignment	not modelled	51.3	22	**Chain:** B: **PDB Molecule:**protein (small nuclear ribonucleoprotein sm d2); **PDBTitle:** crystal structure of the d1d2 sub-complex from the human snrnp core2 domain
83	d1r5pa_	Alignment	not modelled	50.3	19	**Fold:**Thioredoxin fold **Superfamily:**Thioredoxin-like **Family:**KaiB-like
84	c2dhmA_	Alignment	not modelled	50.1	15	**PDB header:**protein binding **Chain:** A: **PDB Molecule:**protein bola; **PDBTitle:** solution structure of the bola protein from escherichia coli
85	c3ic8D_	Alignment	not modelled	48.7	23	**PDB header:**structural genomics, unknown function **Chain:** D: **PDB Molecule:**uncharacterized gst-like proteinprotein; **PDBTitle:** the crystal structure of a gst-like protein from pseudomonas syringae2 to 2.4a
86	c4kunB_	Alignment	not modelled	47.2	18	**PDB header:**unknown function **Chain:** B: **PDB Molecule:**hypothetical protein lpp1115; **PDBTitle:** crystal structure of legionella pneumophila lpp1115 / kaib
87	c2qtxL_	Alignment	not modelled	37.4	25	**PDB header:**rna binding protein **Chain:** L: **PDB Molecule:**uncharacterized protein mj1435; **PDBTitle:** crystal structure of an hfq-like protein from methanococcus jannaschii
88	c3cw1W_	Alignment	not modelled	36.7	14	**PDB header:**splicing **Chain:** W: **PDB Molecule:**small nuclear ribonucleoprotein e; **PDBTitle:** crystal structure of human spliceosomal u1 snrnp
89	d1biaa2	Alignment	not modelled	35.9	18	**Fold:**SH3-like barrel **Superfamily:**C-terminal domain of transcriptional repressors **Family:**Biotin repressor (BirA)
90	d1qd1a1	Alignment	not modelled	35.0	17	**Fold:**Ferredoxin-like **Superfamily:**Formiminotransferase domain of formiminotransferase-cyclodeaminase. **Family:**Formiminotransferase domain of formiminotransferase-cyclodeaminase.
91	c2ckkA_	Alignment	not modelled	34.8	18	**PDB header:**nuclear protein **Chain:** A: **PDB Molecule:**kin17; **PDBTitle:** high resolution crystal structure of the human kin17 c-terminal domain2 containing a kow motif
92	d1u8sa2	Alignment	not modelled	34.6	18	**Fold:**Ferredoxin-like **Superfamily:**ACT-like **Family:**Glycine cleavage system transcriptional repressor
93	d1v9ja_	Alignment	not modelled	33.9	22	**Fold:**Alpha-lytic protease prodomain-like **Superfamily:**BolA-like **Family:**BolA-like
94	c3p8bB_	Alignment	not modelled	33.0	12	**PDB header:**transferase/transcription **Chain:** B: **PDB Molecule:**transcription antitermination protein nusg; **PDBTitle:** x-ray crystal structure of pyrococcus furiosus transcription2 elongation factor spt4/5
95	c2ewnA_	Alignment	not modelled	32.9	17	**PDB header:**ligase, transcription **Chain:** A: **PDB Molecule:**bira bifunctional protein; **PDBTitle:** ecoli biotin repressor with co-repressor analog
96	d1nppa2	Alignment	not modelled	31.5	18	**Fold:**SH3-like barrel **Superfamily:**Translation proteins SH3-like domain **Family:**N-utilization substance G protein NusG, C-terminal domain
97	c5dmuA_	Alignment	not modelled	29.9	19	**PDB header:**transferase **Chain:** A: **PDB Molecule:**nhej polymerase; **PDBTitle:** structure of the nhej polymerase from methanocella paludicola
98	d1zpva1	Alignment	not modelled	29.8	12	**Fold:**Ferredoxin-like **Superfamily:**ACT-like **Family:**SP0238-like
99	c2l1tA_	Alignment	not modelled	29.0	11	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein; **PDBTitle:** solution structure of the n-terminal domain of np_954075.1
100	c2pt7G_	Alignment	not modelled	29.0	17	**PDB header:**hydrolase/protein binding **Chain:** G: **PDB Molecule:**hypothetical protein; **PDBTitle:** crystal structure of cag virb11 (hp0525) and an inhibitory protein2 (hp1451)
101	d2gmqa1	Alignment	not modelled	28.8	20	**Fold:**PUA domain-like **Superfamily:**PUA domain-like **Family:**PrgU-like
102	c4qvzB_	Alignment	not modelled	28.7	17	**PDB header:**translation **Chain:** B: **PDB Molecule:**fragile x mental retardation protein 1; **PDBTitle:** fmrp n-terminal domain
103	c4zn3A_	Alignment	not modelled	28.7	14	**PDB header:**transcription **Chain:** A: **PDB Molecule:**transcription elongation factor spt5; **PDBTitle:** crystal structure of mjspt4:spt5 complex conformation b
104	d1ycya1	Alignment	not modelled	27.9	25	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**PF1955-like
105	d1h9aa1	Alignment	not modelled	27.1	16	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
106	c3w66A_	Alignment	not modelled	26.9	11	**PDB header:**metal transport **Chain:** A: **PDB Molecule:**magnetosome protein mamm; **PDBTitle:** mamm-ctd d249a and h285a
107	c2pqaB_	Alignment	not modelled	26.3	11	**PDB header:**replication **Chain:** B: **PDB Molecule:**replication protein a 14 kda subunit; **PDBTitle:** crystal structure of full-length human rpa 14/32 heterodimer
108	c3c12A_	Alignment	not modelled	26.1	17	**PDB header:**biosynthetic protein **Chain:** A: **PDB Molecule:**flagellar protein; **PDBTitle:** crystal structure of flgd from xanthomonas campestris:2

						insights into the hook capping essential for flagellar3 assembly
109	d2pi2e1	Alignment	not modelled	25.7	11	**Fold:**OB-fold **Superfamily:**Nucleic acid-binding proteins **Family:**Single strand DNA-binding domain, SSB
110	c2iruA_	Alignment	not modelled	25.1	14	**PDB header:**transferase **Chain:** A: **PDB Molecule:**putative dna ligase-like protein rv0938/mt0965; **PDBTitle:** crystal structure of the polymerase domain from mycobacterium2 tuberculosis ligase d
111	c3jb9m_	Alignment	not modelled	23.9	14	**PDB header:**rna binding protein/rna **Chain:** M: **PDB Molecule:**pre-mrna-processing protein 45; **PDBTitle:** cryo-em structure of the yeast spliceosome at 3.6 angstrom resolution
112	c2faoB_	Alignment	not modelled	22.7	10	**PDB header:**hydrolase/transferase **Chain:** B: **PDB Molecule:**probable atp-dependent dna ligase; **PDBTitle:** crystal structure of pseudomonas aeruginosa ligd polymerase2 domain
113	d1sg5a1	Alignment	not modelled	22.2	23	**Fold:**Rof/RNase P subunit-like **Superfamily:**Rof/RNase P subunit-like **Family:**Rof-like
114	c5nfmA_	Alignment	not modelled	22.1	14	**PDB header:**ligase **Chain:** A: **PDB Molecule:**yrba; **PDBTitle:** crystal structure of yrba from sinorhizobium meliloti in complex with2 copper.
115	c6f8eA_	Alignment	not modelled	22.0	18	**PDB header:**lipid binding protein **Chain:** A: **PDB Molecule:**pleckstrin homology domain; **PDBTitle:** ph domain from tgaph
116	c4gopX_	Alignment	not modelled	21.7	19	**PDB header:**dna binding protein/dna **Chain:** X: **PDB Molecule:**putative uncharacterized protein; **PDBTitle:** structure and conformational change of a replication protein a2 heterotrimer bound to ssdna
117	c2nclA_	Alignment	not modelled	21.5	11	**PDB header:**protein binding **Chain:** A: **PDB Molecule:**bola-like protein 3; **PDBTitle:** solution structure of bola3 from homo sapiens
118	c5ganp_	Alignment	not modelled	21.3	17	**PDB header:**transcription **Chain:** P: **PDB Molecule:** **PDBTitle:** the overall structure of the yeast spliceosomal u4/u6.u5 tri-snrnp at2 3.7 angstrom
119	c2kr7A_	Alignment	not modelled	21.3	15	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**fkbp-type peptidyl-prolyl cis-trans isomerase slyd; **PDBTitle:** solution structure of helicobacter pylori slyd
120	d1qkia1	Alignment	not modelled	21.1	23	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain