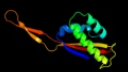
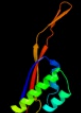
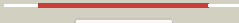
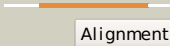
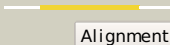
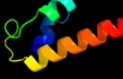
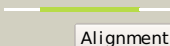
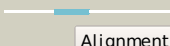
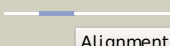
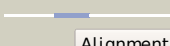
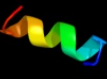
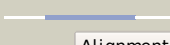
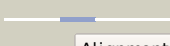
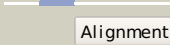
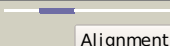
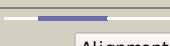
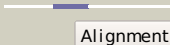
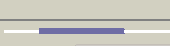
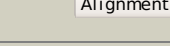


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2zjrp1	 Alignment		100.0	49	Fold: Ribosomal protein L22 Superfamily: Ribosomal protein L22 Family: Ribosomal protein L22
2	dli4ja_	 Alignment		100.0	57	Fold: Ribosomal protein L22 Superfamily: Ribosomal protein L22 Family: Ribosomal protein L22
3	c3bboU_	 Alignment		100.0	36	PDB header: ribosome Chain: U: PDB Molecule: ribosomal protein l22; PDBTitle: homology model for the spinach chloroplast 50s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome
4	d1vqor1	 Alignment		100.0	24	Fold: Ribosomal protein L22 Superfamily: Ribosomal protein L22 Family: Ribosomal protein L22
5	c4a17Q_	 Alignment		100.0	22	PDB header: ribosome Chain: Q: PDB Molecule: rpl17; PDBTitle: t.thermophila 60s ribosomal subunit in complex with2 initiation factor 6. this file contains 5s rrna,3 5.8s rrna and proteins of molecule 2.
6	c3iz5V_	 Alignment		100.0	30	PDB header: ribosome Chain: V: PDB Molecule: 60s ribosomal protein l17 (l22p); PDBTitle: localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome
7	c3jywN_	 Alignment		100.0	34	PDB header: ribosome Chain: N: PDB Molecule: 60s ribosomal protein l17(a); PDBTitle: structure of the 60s proteins for eukaryotic ribosome based on cryo-em2 map of thermomyces lanuginosus ribosome at 8.9a resolution
8	d2gycq1	 Alignment		100.0	100	Fold: Ribosomal protein L22 Superfamily: Ribosomal protein L22 Family: Ribosomal protein L22
9	c2ftcM_	 Alignment		100.0	29	PDB header: ribosome Chain: M: PDB Molecule: mitochondrial ribosomal protein l22 isoform a; PDBTitle: structural model for the large subunit of the mammalian mitochondrial2 ribosome
10	c2zkr_	 Alignment		100.0	30	PDB header: ribosomal protein/rna Chain: R: PDB Molecule: rna expansion segment es39 part i; PDBTitle: structure of a mammalian ribosomal 60s subunit within an2 80s complex obtained by docking homology models of the rna3 and proteins into an 8.7 a cryo-em map
11	c1s1iN_	 Alignment		100.0	34	PDB header: ribosome Chain: N: PDB Molecule: 60s ribosomal protein l17-a; PDBTitle: structure of the ribosomal 80s-eef2-sordarin complex from2 yeast obtained by docking atomic models for rna and protein3 components into a 11.7 a cryo-em map. this file, 1s1i,4 contains 60s subunit. the 40s ribosomal subunit is in file5 1s1h.

12	dlr9pa_	 Alignment		85.9	20	Fold: SufE/NifU Superfamily: SufE/NifU Family: NifU/IscU domain
13	c2z7eB_	 Alignment		74.8	19	PDB header: biosynthetic protein Chain: B: PDB Molecule: nifu-like protein; PDBTitle: crystal structure of aquifex aeolicus iscu with bound [2fe-2 2s] cluster
14	dlwfza_	 Alignment		67.9	21	Fold: SufE/NifU Superfamily: SufE/NifU Family: NifU/IscU domain
15	c3ka5A_	 Alignment		32.6	13	PDB header: chaperone Chain: A: PDB Molecule: ribosome-associated protein y (psrp-1); PDBTitle: crystal structure of ribosome-associated protein y (psrp-1)2 from clostridium acetobutylicum. northeast structural3 genomics consortium target id car123a
16	dlfs1b1	 Alignment		29.6	33	Fold: Skp1 dimerisation domain-like Superfamily: Skp1 dimerisation domain-like Family: Skp1 dimerisation domain-like
17	c3lyvF_	 Alignment		28.9	13	PDB header: chaperone Chain: F: PDB Molecule: ribosome-associated factor y; PDBTitle: crystal structure of a domain of ribosome-associated factor y from2 streptococcus pyogenes serotype m6. northeast structural genomics3 consortium target id dr64a
18	d2ouxal	 Alignment		27.4	21	Fold: alpha-alpha superhelix Superfamily: MgtE N-terminal domain-like Family: MgtE N-terminal domain-like
19	c3k2tA_	 Alignment		26.9	8	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lmo2511 protein; PDBTitle: crystal structure of lmo2511 protein from listeria2 monocytogenes, northeast structural genomics consortium3 target lkr84a
20	dlxjsa_	 Alignment		26.3	34	Fold: SufE/NifU Superfamily: SufE/NifU Family: NifU/IscU domain
21	dlfs2b1	 Alignment	not modelled	23.6	33	Fold: Skp1 dimerisation domain-like Superfamily: Skp1 dimerisation domain-like Family: Skp1 dimerisation domain-like
22	dlnexal	 Alignment	not modelled	19.6	33	Fold: Skp1 dimerisation domain-like Superfamily: Skp1 dimerisation domain-like Family: Skp1 dimerisation domain-like
23	dl dwka1	 Alignment	not modelled	19.4	16	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: Cyanase N-terminal domain
24	c2zqeA_	 Alignment	not modelled	14.6	36	PDB header: dna binding protein Chain: A: PDB Molecule: mutS2 protein; PDBTitle: crystal structure of the smr domain of thermus thermophilus mutS2
25	dlpyya2	 Alignment	not modelled	13.6	13	Fold: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Superfamily: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Family: Penicillin-binding protein 2x (pbp-2x), c-terminal domain
26	dl su0b_	 Alignment	not modelled	13.5	25	Fold: SufE/NifU Superfamily: SufE/NifU Family: NifU/IscU domain
27	dlrp5a2	 Alignment	not modelled	13.1	14	Fold: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Superfamily: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Family: Penicillin-binding protein 2x (pbp-2x), c-terminal domain
28	clrh1A_	 Alignment	not modelled	12.9	21	PDB header: antibiotic Chain: A: PDB Molecule: colicin b; PDBTitle: crystal structure of the cytotoxic bacterial protein2 colicin b at 2.5 a resolution
						PDB header: transferase

29	c3ouvA	Alignment	not modelled	12.3	21	Chain: A: PDB Molecule: serine/threonine protein kinase; PDBTitle: semet derivative of l512m mutant of pasta domain 3 of mycobacterium2 tuberculosis pknb
30	dlr4va	Alignment	not modelled	11.9	29	Fold: Histone-fold Superfamily: Histone-fold Family: Bacterial histone-fold protein
31	c2i88A	Alignment	not modelled	11.5	29	PDB header: membrane protein Chain: A: PDB Molecule: colicin-e1; PDBTitle: crystal structure of the channel-forming domain of colicin2 e1
32	dlk25a2	Alignment	not modelled	10.6	19	Fold: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Superfamily: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Family: Penicillin-binding protein 2x (pbp-2x), c-terminal domain
33	c2qq4A	Alignment	not modelled	9.5	36	PDB header: metal binding protein Chain: A: PDB Molecule: iron-sulfur cluster biosynthesis protein iscu; PDBTitle: crystal structure of iron-sulfur cluster biosynthesis2 protein iscu (ttha1736) from thermus thermophilus hb8
34	dlciia1	Alignment	not modelled	9.2	25	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin
35	c3fewX	Alignment	not modelled	9.0	24	PDB header: immune system Chain: X: PDB Molecule: colicin s4; PDBTitle: structure and function of colicin s4, a colicin with a2 duplicated receptor binding domain
36	clxc0A	Alignment	not modelled	8.4	29	PDB header: signaling protein Chain: A: PDB Molecule: pardaxin p-4; PDBTitle: twenty lowest energy structures of pa4 by solution nmr
37	d2ovra1	Alignment	not modelled	8.1	25	Fold: Skp1 dimerisation domain-like Superfamily: Skp1 dimerisation domain-like Family: Skp1 dimerisation domain-like
38	dl1a87a	Alignment	not modelled	8.0	25	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin
39	cl1a87A	Alignment	not modelled	8.0	25	PDB header: bacteriocin Chain: A: PDB Molecule: colicin n; PDBTitle: colicin n
40	c2p1nD	Alignment	not modelled	8.0	40	PDB header: signaling protein Chain: D: PDB Molecule: skp1-like protein 1a; PDBTitle: mechanism of auxin perception by the tir1 ubiquitin ligase
41	dlpyya1	Alignment	not modelled	8.0	7	Fold: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Superfamily: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Family: Penicillin-binding protein 2x (pbp-2x), c-terminal domain
42	c2guzD	Alignment	not modelled	7.2	19	PDB header: chaperone, protein transport Chain: D: PDB Molecule: mitochondrial import inner membrane translocase PDBTitle: structure of the tim14-tim16 complex of the mitochondrial2 protein import motor
43	dlk25a1	Alignment	not modelled	7.2	14	Fold: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Superfamily: Penicillin-binding protein 2x (pbp-2x), c-terminal domain Family: Penicillin-binding protein 2x (pbp-2x), c-terminal domain
44	dlv95a	Alignment	not modelled	7.2	15	Fold: Anticodon-binding domain-like Superfamily: Class II aaRS ABD-related Family: Anticodon-binding domain of Class II aaRS
45	c2qdoC	Alignment	not modelled	6.9	14	PDB header: photosynthesis Chain: C: PDB Molecule: nb1a protein; PDBTitle: nb1a protein from t. vulcanus
46	dlwwia1	Alignment	not modelled	6.8	35	Fold: Histone-fold Superfamily: Histone-fold Family: Bacterial histone-fold protein
47	dljiha2	Alignment	not modelled	6.3	13	Fold: DNA/RNA polymerases Superfamily: DNA/RNA polymerases Family: Lesion bypass DNA polymerase (Y-family), catalytic domain
48	dlrh1a2	Alignment	not modelled	5.8	22	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin