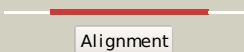
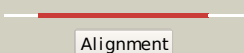
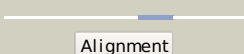
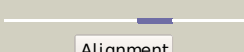
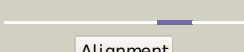
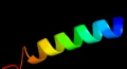
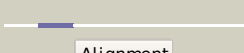
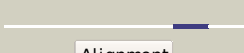


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2nq2A_	 Alignment		97.0	11	PDB header: metal transport Chain: A: PDB Molecule: hypothetical abc transporter permease protein PDBTitle: an inward-facing conformation of a putative metal-chelate2 type abc transporter.
2	d1l7va_	 Alignment		97.0	14	Fold: ABC transporter involved in vitamin B12 uptake, BtuC Superfamily: ABC transporter involved in vitamin B12 uptake, BtuC Family: ABC transporter involved in vitamin B12 uptake, BtuC
3	c3pxpA_	 Alignment		22.9	18	PDB header: transcription regulator Chain: A: PDB Molecule: helix-turn-helix domain protein; PDBTitle: crystal structure of a pas and dna binding domain containing protein2 (caur_2278) from chloroflexus aurantiacus j-10-fl at 2.30 a3 resolution
4	c4a18U_	 Alignment		17.9	25	PDB header: ribosome Chain: U: PDB Molecule: rpl13; PDBTitle: t.thermophila 60s ribosomal subunit in complex with initiation2 factor 6. this file contains 26s rna and proteins of molecule 1
5	c3u5eL_	 Alignment		17.4	25	PDB header: ribosome Chain: L: PDB Molecule: 60s ribosomal protein l13-a; PDBTitle: the structure of the eukaryotic ribosome at 3.0 resolution
6	d2e74g1	 Alignment		16.2	29	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
7	d1iiea_	 Alignment		12.7	16	Fold: Class II MHC-associated invariant chain ectoplasmic trimerization domain Superfamily: Class II MHC-associated invariant chain ectoplasmic trimerization domain Family: Class II MHC-associated invariant chain ectoplasmic trimerization domain
8	c2rddB_	 Alignment		8.7	11	PDB header: membrane protein/transport protein Chain: B: PDB Molecule: upf0092 membrane protein yajc; PDBTitle: x-ray crystal structure of acrb in complex with a novel2 transmembrane helix.
9	d1cola_	 Alignment		7.5	16	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin
10	c1y6uA_	 Alignment		7.4	17	PDB header: dna binding protein Chain: A: PDB Molecule: excisionase from transposon tn916; PDBTitle: the structure of the excisionase (xis) protein from2 conjugative transposon tn916 provides insights into the3 regulation of heterobivalent tyrosine recombinases
11	c3do9C_	 Alignment		6.9	33	PDB header: structural genomics, unknown function Chain: C: PDB Molecule: upf0302 protein ba_1542/gbaa1542/bas1430; PDBTitle: crystal structure of protein ba1542 from bacillus anthracis2 str.ames

12	c2wpdP_	Alignment		6.8	28	PDB header: hydrolase Chain: P: PDB Molecule: atp synthase subunit 9, mitochondrial; PDBTitle: the mg.adp inhibited state of the yeast f1c10 atp synthase
13	c1a87A_	Alignment		6.7	10	PDB header: bacteriocin Chain: A: PDB Molecule: colicin n; PDBTitle: colicin n
14	d1a87a_	Alignment		6.7	10	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin
15	c1vf5G_	Alignment		6.5	30	PDB header: photosynthesis Chain: G: PDB Molecule: protein pet g; PDBTitle: crystal structure of cytochrome b6f complex from m.laminosus
16	d1vf5g_	Alignment		6.5	30	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
17	d1mn8a_	Alignment		6.2	11	Fold: Retroviral matrix proteins Superfamily: Retroviral matrix proteins Family: MMLV matrix protein-like
18	d1wura1	Alignment		5.9	13	Fold: T-fold Superfamily: Tetrahydrobiopterin biosynthesis enzymes-like Family: GTP cyclohydrolase I
19	d2iuba2	Alignment		5.7	11	Fold: Transmembrane helix hairpin Superfamily: Magnesium transport protein CorA, transmembrane region Family: Magnesium transport protein CorA, transmembrane region
20	c1y9qA_	Alignment		5.7	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, hth_3 family; PDBTitle: crystal structure of hth_3 family transcriptional regulator2 from vibrio cholerae
21	c3fewX_	Alignment	not modelled	5.6	16	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
22	c1t5qA_	Alignment	not modelled	5.6	23	PDB header: hormone/growth factor Chain: A: PDB Molecule: gastric inhibitory polypeptide; PDBTitle: solution structure of gip(1-30)amide in tfe/water
23	c2kfsA_	Alignment	not modelled	5.5	33	PDB header: dna-binding protein Chain: A: PDB Molecule: conserved hypothetical regulatory protein; PDBTitle: nmr structure of rv2175c
24	c2b2hA_	Alignment	not modelled	5.5	9	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter; PDBTitle: ammonium transporter amt-1 from a. fulgidus (as)