





















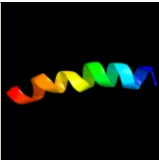


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2nq2A_	 Alignment		97.4	13	PDB header: metal transport Chain: A: PDB Molecule: hypothetical abc transporter permease protein PDBTitle: an inward-facing conformation of a putative metal-chelate2 type abc transporter.
2	d1l7va_	 Alignment		97.2	13	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	c2b2hA_	 Alignment		65.3	12	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter; PDBTitle: ammonium transporter amt-1 from a. fulgidus (as)
4	d2e74g1	 Alignment		18.7	8	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
5	c3pxpA_	 Alignment		15.5	13	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
6	c2w8aC_	 Alignment		10.8	16	PDB header: membrane protein Chain: C: PDB Molecule: glycine betaine transporter betp; PDBTitle: crystal structure of the sodium-coupled glycine betaine2 symporter betp from corynebacterium glutamicum with bound3 substrate
7	c4a18U_	 Alignment		9.8	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 rrna and proteins of molecule 1
8	c3u5eL_	 Alignment		9.4	25	PDB header: ribosome Chain: L: PDB Molecule: 60s ribosomal protein l13-a; PDBTitle: the structure of the eukaryotic ribosome at 3.0 resolution
9	c1v6uA_	 Alignment		7.2	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
10	c2ww9O_	 Alignment		6.8	39	PDB header: ribosome Chain: O: PDB Molecule: 60s ribosomal protein l39; PDBTitle: cryo-em structure of the active yeast ssh1 complex bound to the2 yeast 80s ribosome
11	c1vf5G_	 Alignment		5.8	5	PDB header: photosynthesis Chain: G: PDB Molecule: protein pet g; PDBTitle: crystal structure of cytochrome b6f complex from m.laminosus

12 [d1vf5g_](#)

Alignment



5.8

5

Fold:Single transmembrane helix
Superfamily:PetG subunit of the cytochrome b6f complex
Family:PetG subunit of the cytochrome b6f complex