














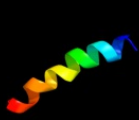



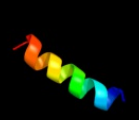


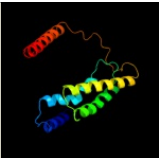
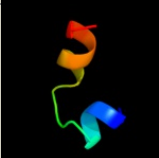
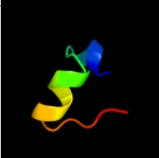



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2nq2A_	 Alignment		98.4	11	PDB header: metal transport Chain: A: PDB Molecule: hypothetical abc transporter permease protein PDBTitle: an inward-facing conformation of a putative metal-chelate2 type abc transporter.
2	d1l7va_	 Alignment		96.9	12	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	d2e74g1	 Alignment		24.5	29	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
4	c2jp3A_	 Alignment		23.3	10	PDB header: transcription Chain: A: PDB Molecule: fxyd domain-containing ion transport regulator 4; PDBTitle: solution structure of the human fxyd4 (chif) protein in sds2 micelles
5	c2kncA_	 Alignment		22.1	19	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIB-beta3 transmembrane-cytoplasmic2 heterocomplex
6	c3pxpA_	 Alignment		17.7	21	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
7	c2w8aC_	 Alignment		14.9	12	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
8	d1vf5g_	 Alignment		8.6	35	Fold: Single transmembrane helix Superfamily: PetG subunit of the cytochrome b6f complex Family: PetG subunit of the cytochrome b6f complex
9	c1vf5G_	 Alignment		8.6	35	PDB header: photosynthesis Chain: G: PDB Molecule: protein pet g; PDBTitle: crystal structure of cytochrome b6f complex from m.lammosus
10	c1etgB_	 Alignment		8.4	28	PDB header: viral protein/rna Chain: B: PDB Molecule: rev peptide; PDBTitle: rev response element (rre) rna complexed with rev peptide,2 nmr, 19 structures
11	c1etfB_	 Alignment		8.4	28	PDB header: viral protein/rna Chain: B: PDB Molecule: rev peptide; PDBTitle: rev response element (rre) rna complexed with rev peptide,2 nmr, minimized average structure

12	c3dh4A_	Alignment		8.1	12	PDB header: transport protein Chain: A: PDB Molecule: sodium/glucose cotransporter; PDBTitle: crystal structure of sodium/sugar symporter with bound galactose from2 vibrio parahaemolyticus
13	c1y6uA_	Alignment		7.6	6	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
14	c3u5eL_	Alignment		7.2	35	PDB header: ribosome Chain: L: PDB Molecule: 60s ribosomal protein l13-a; PDBTitle: the structure of the eukaryotic ribosome at 3.0 resolution
15	c4a18U_	Alignment		7.1	30	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

16 [d1u7ga_](#)

Alignment



5.7

13

Fold:Ammonium transporter
Superfamily:Ammonium transporter
Family:Ammonium transporter