
















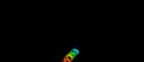






Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3sokB_	 Alignment		28.4	29	PDB header: cell adhesion Chain: B: PDB Molecule: fimbrial protein; PDBTitle: dichelobacter nodosus pilin fima
2	c2ww9B_	 Alignment		26.6	24	PDB header: ribosome Chain: B: PDB Molecule: protein transport protein sss1; PDBTitle: cryo-em structure of the active yeast ssh1 complex bound to the2 yeast 80s ribosome
3	d1oqwa_	 Alignment		26.4	29	Fold: Pili subunits Superfamily: Pili subunits Family: Pilin
4	c2hg5D_	 Alignment		15.5	24	PDB header: membrane protein Chain: D: PDB Molecule: kcsa channel; PDBTitle: cs+ complex of a k channel with an amide to ester substitution in the2 selectivity filter
5	c2l0oA_	 Alignment		12.8	21	PDB header: membrane protein Chain: A: PDB Molecule: oxidoreductase that catalyzes reoxidation of dsba protein PDBTitle: dsbb3 peptide structure in 100% tfe
6	d2axtj1	 Alignment		8.6	24	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein J, Psbj Family: Psbj-like
7	c2k21A_	 Alignment		8.0	50	PDB header: membrane protein Chain: A: PDB Molecule: potassium voltage-gated channel subfamily e PDBTitle: nmr structure of human kcne1 in 1mpg micelles at ph 6.0 and2 40 degree c
8	d1rhzb_	 Alignment		6.3	16	Fold: Single transmembrane helix Superfamily: Preprotein translocase SecE subunit Family: Preprotein translocase SecE subunit
9	c3mp7B_	 Alignment		5.6	26	PDB header: protein transport Chain: B: PDB Molecule: preprotein translocase subunit sece; PDBTitle: lateral opening of a translocon upon entry of protein suggests the2 mechanism of insertion into membranes
10	c2jagA_	 Alignment		5.5	26	PDB header: membrane protein Chain: A: PDB Molecule: halorhodopsin; PDBTitle: l1-intermediate of halorhodopsin t203v
11	c3fgxA_	 Alignment		5.3	27	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: rbstp2171; PDBTitle: structure of uncharacterised protein rbstp2171 from bacillus2 steaerotherophilus

12 [c3a7kD_](#)

Alignment



5.3

15

PDB header:membrane protein
Chain: D: **PDB Molecule:**halorhodopsin;
PDBTitle: crystal structure of halorhodopsin from natronomonas2 pharaonis