


















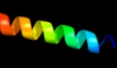


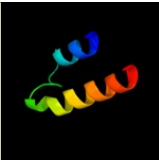


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1jdb_	 Alignment		19.6	64	Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits
2	c1jb0M_	 Alignment		17.6	67	PDB header: photosynthesis Chain: M: PDB Molecule: photosystem 1 reaction centre subunit xii; PDBTitle: crystal structure of photosystem i: a photosynthetic reaction center2 and core antenna system from cyanobacteria
3	d1jb0m_	 Alignment		17.6	67	Fold: Single transmembrane helix Superfamily: Subunit XII of photosystem I reaction centre, PsaM Family: Subunit XII of photosystem I reaction centre, PsaM
4	d2iuba2	 Alignment		15.3	24	Fold: Transmembrane helix hairpin Superfamily: Magnesium transport protein CorA, transmembrane region Family: Magnesium transport protein CorA, transmembrane region
5	d1xmeb2	 Alignment		12.2	50	Fold: Transmembrane helix hairpin Superfamily: Cytochrome c oxidase subunit II-like, transmembrane region Family: Cytochrome c oxidase subunit II-like, transmembrane region
6	c2ariaA_	 Alignment		9.2	59	PDB header: viral protein Chain: A: PDB Molecule: envelope polypeptide gp160; PDBTitle: solution structure of micelle-bound fusion domain of hiv-12 gp41
7	c2kluA_	 Alignment		8.2	29	PDB header: immune system, membrane protein Chain: A: PDB Molecule: t-cell surface glycoprotein cd4; PDBTitle: nmr structure of the transmembrane and cytoplasmic domains2 of human cd4
8	d1rh1a2	 Alignment		7.3	24	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin
9	c1erfA_	 Alignment		6.1	53	PDB header: viral protein Chain: A: PDB Molecule: transmembrane glycoprotein; PDBTitle: conformational mapping of the n-terminal fusion peptide of2 hiv-1 gp41 using 13c-enhanced fourier transform infrared3 spectroscopy (ftir)
10	c2j7aC_	 Alignment		6.0	5	PDB header: oxidoreductase Chain: C: PDB Molecule: cytochrome c quinol dehydrogenase nrhf; PDBTitle: crystal structure of cytochrome c nitrite reductase nrha2 complex from desulfovibrio vulgaris
11	c3m7bA_	 Alignment		5.8	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: tellurite resistance protein teha homolog; PDBTitle: crystal structure of plant slac1 homolog teha

12

[c1ciiA_](#)

Alignment



5.8

27

PDB header:transmembrane protein
Chain: A: **PDB Molecule:**colicin ia;
PDBTitle: colicin ia

13

[c2bbjB_](#)

Alignment



5.6

26

PDB header:metal transport/membrane protein

Chain: B: **PDB Molecule:**divalent cation transport-related protein;

PDBTitle: crystal structure of the cora mg2+ transporter