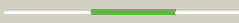
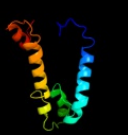
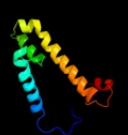
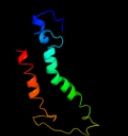
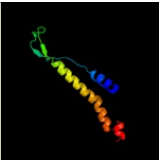


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3orgB_	 Alignment		52.3	11	PDB header: transport protein Chain: B: PDB Molecule: cmclc; PDBTitle: crystal structure of a eukaryotic clc transporter
2	d1y5ic1	 Alignment		27.9	10	Fold: Heme-binding four-helical bundle Superfamily: Respiratory nitrate reductase 1 gamma chain Family: Respiratory nitrate reductase 1 gamma chain
3	c1w8xP_	 Alignment		24.6	24	PDB header: virus Chain: P: PDB Molecule: protein p16; PDBTitle: structural analysis of prd1
4	c2w8aC_	 Alignment		13.1	9	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
5	c1ymgA_	 Alignment		11.9	18	PDB header: membrane protein Chain: A: PDB Molecule: lens fiber major intrinsic protein; PDBTitle: the channel architecture of aquaporin o at 2.2 angstrom resolution
6	d1ymga1	 Alignment		11.9	18	Fold: Aquaporin-like Superfamily: Aquaporin-like Family: Aquaporin-like
7	c3d9sB_	 Alignment		10.4	13	PDB header: membrane protein Chain: B: PDB Molecule: aquaporin-5; PDBTitle: human aquaporin 5 (aqp5) - high resolution x-ray structure
8	d1j4na_	 Alignment		9.2	11	Fold: Aquaporin-like Superfamily: Aquaporin-like Family: Aquaporin-like
9	d1l7va_	 Alignment		9.2	11	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
10	c3qngD_	 Alignment		8.7	5	PDB header: membrane protein, transport protein Chain: D: PDB Molecule: pts system, cellobiose-specific iic component; PDBTitle: crystal structure of the transporter chbc, the iic component from the2 n,n'-diacetylchitobiose-specific phosphotransferase system
11	d1fftb2	 Alignment		7.7	13	Fold: Transmembrane helix hairpin Superfamily: Cytochrome c oxidase subunit II-like, transmembrane region Family: Cytochrome c oxidase subunit II-like, transmembrane region

12

[c2oarA](#)

Alignment



7.5

13

PDB header:membrane protein
Chain: A: **PDB Molecule:**large-conductance mechanosensitive channel;
PDBTitle: mechanosensitive channel of large conductance (mscl)