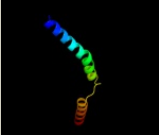
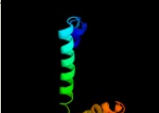
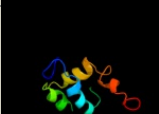
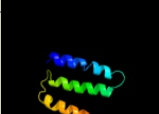
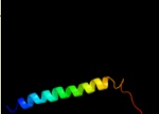
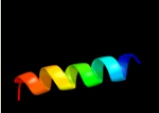
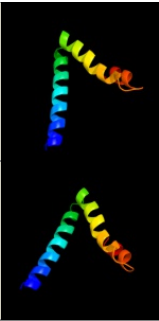
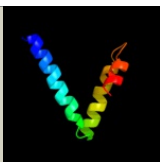


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2oarA_	 Alignment		24.9	13	PDB header: membrane protein Chain: A: PDB Molecule: large-conductance mechanosensitive channel; PDBTitle: mechanosensitive channel of large conductance (mscl)
2	d1ppjc2	 Alignment		18.4	13	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
3	c3rlbA_	 Alignment		18.1	26	PDB header: thiamine-binding protein Chain: A: PDB Molecule: thi; PDBTitle: crystal structure at 2.0 a of the s-component for thiamin from an ecf-2 type abc transporter
4	d1bccc3	 Alignment		11.4	13	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
5	d1kkxa_	 Alignment		10.7	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: ARID-like Family: ARID domain
6	c3cwbC_	 Alignment		10.2	13	PDB header: oxidoreductase Chain: C: PDB Molecule: cytochrome b; PDBTitle: chicken cytochrome bc1 complex inhibited by an iodinated analogue of2 the polyketide crocacin-d
7	d2oara1	 Alignment		10.2	15	Fold: Gated mechanosensitive channel Superfamily: Gated mechanosensitive channel Family: Gated mechanosensitive channel
8	d2r6gf1	 Alignment		7.9	12	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
9	d1r11a3	 Alignment		6.0	13	Fold: MutS N-terminal domain-like Superfamily: tRNA-intron endonuclease N-terminal domain-like Family: tRNA-intron endonuclease N-terminal domain-like
10	c3ixzB_	 Alignment		5.9	12	PDB header: hydrolase Chain: B: PDB Molecule: potassium-transporting atpase subunit beta; PDBTitle: pig gastric h+/k+-atpase complexed with aluminium fluoride
11	d2axtj1	 Alignment		5.9	11	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein J, Psbj Family: Psbj-like

12	d3cx5c2	Alignment		5.7	13	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
13	c2qjkM_	Alignment		5.5	13	PDB header: electron transport Chain: M: PDB Molecule: cytochrome b; PDB Title: crystal structure analysis of mutant rhodobacter2 sphaeroides bc1 with stigmatellin and antimycin

14 [d2e74a1](#)

Alignment



5.3

11

Fold: Heme-binding four-helical bundle
Superfamily: Transmembrane di-heme cytochromes
Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)