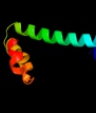


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AFS5
Date	Thu Jan 5 11:27:09 GMT 2012
Unique Job ID	615be1169d6a7953

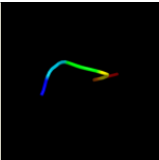
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rlbA_	 Alignment		12.8	25	PDB header: thiamine-binding protein Chain: A: PDB Molecule: thit; PDBTitle: crystal structure at 2.0 a of the s-component for thiamin from an ecf-2 type abc transporter
2	d1ppjc2	 Alignment		9.7	11	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
3	c3rceA_	 Alignment		8.3	13	PDB header: transferase/peptide Chain: A: PDB Molecule: oligosaccharide transferase to n-glycosylate proteins; PDBTitle: bacterial oligosaccharyltransferase pglb
4	c2oarA_	 Alignment		7.3	15	PDB header: membrane protein Chain: A: PDB Molecule: large-conductance mechanosensitive channel; PDBTitle: mechanosensitive channel of large conductance (mscl)
5	d1ehkb2	 Alignment		6.3	25	Fold: Transmembrane helix hairpin Superfamily: Cytochrome c oxidase subunit II-like, transmembrane region Family: Cytochrome c oxidase subunit II-like, transmembrane region
6	c3cwbC_	 Alignment		5.9	9	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

[c2lcyA_](#)

Alignment



5.8

50

PDB header:viral protein
Chain: A: **PDB Molecule:**virion spike glycoprotein;
PDBTitle: nmr structure of the complete internal fusion loop from ebolavirus gp22 at ph 5.5