









Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P37147
Date	Thu Jan 5 11:54:51 GMT 2012
Unique Job ID	02b8dd123222ea65

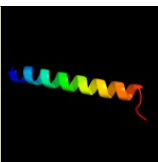
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2zt9F_	 Alignment		34.8	30	PDB header: photosynthesis Chain: F: PDB Molecule: cytochrome b6-f complex subunit 7; PDBTitle: crystal structure of the cytochrome b6f complex from nostoc sp. pcc2 7120
2	d2e74f1	 Alignment		34.7	30	Fold: Single transmembrane helix Superfamily: PetM subunit of the cytochrome b6f complex Family: PetM subunit of the cytochrome b6f complex
3	c2cpbA_	 Alignment		21.4	28	PDB header: viral protein Chain: A: PDB Molecule: m13 major coat protein; PDBTitle: solution nmr structures of the major coat protein of 2 filamentous bacteriophage m13 solubilized in 3 dodecylphosphocholine micelles, 25 lowest energy structures
4	d2axte1	 Alignment		20.4	40	Fold: Single transmembrane helix Superfamily: Cytochrome b559 subunits Family: Cytochrome b559 subunits

5

[clafoB_](#)

Alignment



9.7

23

PDB header: integral membrane protein
Chain: B: **PDB Molecule:** glycoporphin a;
PDBTitle: dimeric transmembrane domain of human glycoporphin a, nmr, 2 20 structures