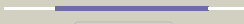
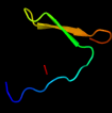


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P32700
Date	Thu Jan 5 11:50:20 GMT 2012
Unique Job ID	e56080746ac5a965

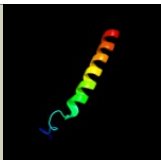
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1szia_	 Alignment		63.0	22	Fold: Four-helical up-and-down bundle Superfamily: Mannose-6-phosphate receptor binding protein 1 (Tip47), C-terminal domain Family: Mannose-6-phosphate receptor binding protein 1 (Tip47), C-terminal domain
2	c2cj9A_	 Alignment		12.5	30	PDB header: ligase Chain: A: PDB Molecule: seryl-trna synthetase; PDBTitle: crystal structure of methanosarcina barkeri seryl-trna2 synthetase complexed with an analog of seryladenylate
3	d1tdpa_	 Alignment		12.5	31	Fold: Bromodomain-like Superfamily: Bacteriocin immunity protein-like Family: Carnobacteriocin B2 immunity protein
4	c3mkoA_	 Alignment		9.3	23	PDB header: viral protein Chain: A: PDB Molecule: glycoprotein c; PDBTitle: crystal structure of the lymphocytic choriomeningitis virus membrane2 fusion glycoprotein gp2 in its postfusion conformation
5	c2qnlA_	 Alignment		9.1	22	PDB header: signaling protein Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of a putative dna damage-inducible protein2 (chu_0679) from cytophaga hutchinsonii atcc 33406 at 1.50 a3 resolution
6	c3cs5B_	 Alignment		6.3	31	PDB header: photosynthesis Chain: B: PDB Molecule: phycobilisome degradation protein nbla; PDBTitle: nbla protein from synechococcus elongatus pcc 7942

7

[d2axth1](#)

Alignment



5.6

21

Fold:Single transmembrane helix
Superfamily:Photosystem II 10 kDa phosphoprotein PsbH
Family:PsbH-like