

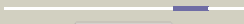






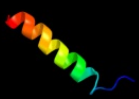




Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P46474
Date	Thu Jan 5 12:04:13 GMT 2012
Unique Job ID	742fb653648234e4

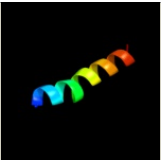
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1x4qA_	 Alignment		13.3	25	PDB header: rna binding protein Chain: A: PDB Molecule: u4/u6 small nuclear ribonucleoprotein prp3; PDBTitle: solution structure of pwi domain in u4/u6 small nuclear2 ribonucleoprotein prp3(hprp3)
2	c3my2A_	 Alignment		11.8	9	PDB header: transport protein Chain: A: PDB Molecule: lipopolysaccharide export system protein lptc; PDBTitle: crystal structure of lptc
3	c2ayaA_	 Alignment		7.6	14	PDB header: transferase Chain: A: PDB Molecule: dna polymerase iii subunit tau; PDBTitle: solution structure of the c-terminal 14 kda domain of the2 tau subunit from escherichia coli dna polymerase iii
4	c2qtsA_	 Alignment		7.3	11	PDB header: membrane protein Chain: A: PDB Molecule: acid-sensing ion channel; PDBTitle: structure of an acid-sensing ion channel 1 at 1.9 a resolution and low2 ph
5	d2axtj1	 Alignment		7.2	21	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein J, Psbj Family: Psbj-like
6	c3ixzB_	 Alignment		7.0	21	PDB header: hydrolase Chain: B: PDB Molecule: potassium-transporting atpase subunit beta; PDBTitle: pig gastric h+/k+-atpase complexed with aluminium fluoride

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[dlv54g_](#)

Alignment



6.7

13

Fold:Single transmembrane helix
Superfamily:Mitochondrial cytochrome c oxidase subunit VIa
Family:Mitochondrial cytochrome c oxidase subunit VIa