






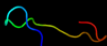




Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P37645
Date	Thu Jan 5 11:56:17 GMT 2012
Unique Job ID	bb386fcfaf3ee188

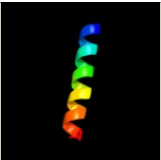
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1w8xP_	 Alignment		67.5	22	PDB header: virus Chain: P: PDB Molecule: protein p16; PDBTitle: structural analysis of prd1
2	d1v54g_	 Alignment		28.4	10	Fold: Single transmembrane helix Superfamily: Mitochondrial cytochrome c oxidase subunit VIa Family: Mitochondrial cytochrome c oxidase subunit VIa
3	c1x4qA_	 Alignment		13.5	33	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)
4	c1wx4B_	 Alignment		8.3	5	PDB header: oxidoreductase/metal transport Chain: B: PDB Molecule: melc; PDBTitle: crystal structure of the oxy-form of the copper-bound streptomyces2 castaneoglobisporus tyrosinase complexed with a caddie protein3 prepared by the addition of dithiothreitol
5	d3cx5c2	 Alignment		7.4	7	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)

6

[d1m56d_](#)

Alignment



6.0

14

Fold:Single transmembrane helix
Superfamily:Bacterial aa3 type cytochrome c oxidase subunit IV
Family:Bacterial aa3 type cytochrome c oxidase subunit IV