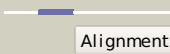



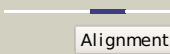

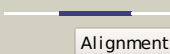

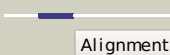
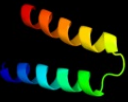

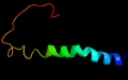


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P39357
Date	Thu Jan 5 11:59:47 GMT 2012
Unique Job ID	3822ce7586a8e2f0

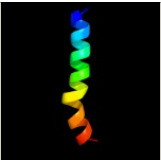
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2vofA_	 Alignment		17.3	23	PDB header: apoptosis Chain: A: PDB Molecule: bcl-2-related protein a1; PDBTitle: structure of mouse a1 bound to the puma bh3-domain
2	c2bbjB_	 Alignment		9.2	18	PDB header: metal transport/membrane protein Chain: B: PDB Molecule: divalent cation transport-related protein; PDBTitle: crystal structure of the cora mg2+ transporter
3	c2kncA_	 Alignment		7.2	10	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alphaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
4	c3b9yA_	 Alignment		6.1	12	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter family rh-like protein; PDBTitle: crystal structure of the nitrosomonas europaea rh protein
5	c3qbrA_	 Alignment		5.5	26	PDB header: apoptosis Chain: A: PDB Molecule: sjchgc06286 protein; PDBTitle: bakbh3 in complex with sjA
6	d1fftb2	 Alignment		5.3	4	Fold: Transmembrane helix hairpin Superfamily: Cytochrome c oxidase subunit II-like, transmembrane region Family: Cytochrome c oxidase subunit II-like, transmembrane region

7

[c1b9uA](#)

Alignment



5.2

15

PDB header:hydrolase
Chain: A: **PDB Molecule:**protein (atp synthase);
PDBTitle: membrane domain of the subunit b of the e.coli atp synthase