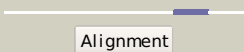

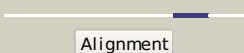

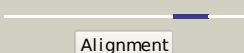

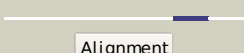

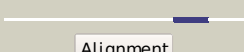
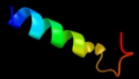
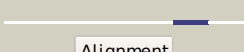
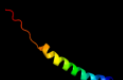
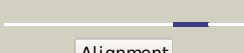

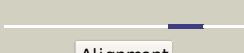



# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P25747
Date	Thu Jan 5 11:42:35 GMT 2012
Unique Job ID	105e7b5d7310617e

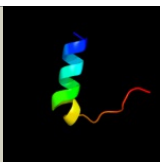
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d3cx5d2</a>	 Alignment		14.9	18	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Cytochrome c1 subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase), transmembrane anchor <b>Family:</b> Cytochrome c1 subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase), transmembrane anchor
2	<a href="#">c3adyA_</a>	 Alignment		8.9	31	<b>PDB header:</b> proton transport <b>Chain:</b> A: <b>PDB Molecule:</b> dotd; <b>PDBTitle:</b> crystal structure of dotd from Legionella
3	<a href="#">d1ei5a2</a>	 Alignment		6.6	38	<b>Fold:</b> Streptavidin-like <b>Superfamily:</b> D-aminopeptidase, middle and C-terminal domains <b>Family:</b> D-aminopeptidase, middle and C-terminal domains
4	<a href="#">c3gebC_</a>	 Alignment		6.5	50	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> eyes absent homolog 2; <b>PDBTitle:</b> crystal structure of edeya2
5	<a href="#">d1pzqa_</a>	 Alignment		5.9	36	<b>Fold:</b> Dimerisation interlock <b>Superfamily:</b> Docking domain A of the erythromycin polyketide synthase (DEBS) <b>Family:</b> Docking domain A of the erythromycin polyketide synthase (DEBS)
6	<a href="#">d1ppjd2</a>	 Alignment		5.8	14	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Cytochrome c1 subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase), transmembrane anchor <b>Family:</b> Cytochrome c1 subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase), transmembrane anchor
7	<a href="#">c2kncA_</a>	 Alignment		5.6	9	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> integrin alpha-iiB; <b>PDBTitle:</b> platelet integrin alphaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
8	<a href="#">c2wwbB_</a>	 Alignment		5.5	22	<b>PDB header:</b> ribosome <b>Chain:</b> B: <b>PDB Molecule:</b> protein transport protein sec61 subunit gamma; <b>PDBTitle:</b> cryo-em structure of the mammalian sec61 complex bound to the2 actively translating wheat germ 80s ribosome

9

[c3i71B\\_](#)

Alignment



5.4

30

**PDB header:** unknown function  
**Chain:** B: **PDB Molecule:** ethanolamine utilization protein eutk;  
**PDB Title:** ethanolamine utilization microcompartment shell subunit, eutk c-2 terminal domain