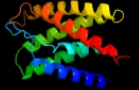
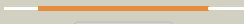
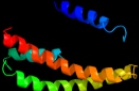


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0ABH4
Date	Thu Jan 5 11:15:30 GMT 2012
Unique Job ID	4642e827c0396f89

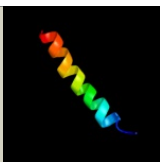
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3p5nA_	 Alignment		95.4	11	PDB header: transport protein Chain: A: PDB Molecule: riboflavin uptake protein; PDBTitle: structure and mechanism of the s component of a bacterial ecf2 transporter
2	c3rlbA_	 Alignment		84.1	14	PDB header: thiamine-binding protein Chain: A: PDB Molecule: thit; PDBTitle: crystal structure at 2.0 a of the s-component for thiamin from an ecf-2 type abc transporter
3	c2ksdA_	 Alignment		15.3	14	PDB header: transferase Chain: A: PDB Molecule: aerobic respiration control sensor protein arcB; PDBTitle: backbone structure of the membrane domain of e. coli2 histidine kinase receptor arcB, center for structures of3 membrane proteins (csmP) target 4310c
4	c2yvxD_	 Alignment		6.2	18	PDB header: transport protein Chain: D: PDB Molecule: mg2+ transporter mgte; PDBTitle: crystal structure of magnesium transporter mgte

5

[c2rddb_](#)

Alignment



5.5

12

PDB header:membrane protein/transport protein
Chain: B: **PDB Molecule:**upf0092 membrane protein yajc;
PDBTitle: x-ray crystal structure of acrb in complex with a novel2 transmembrane helix.