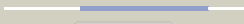
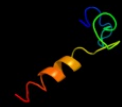


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P77014
Date	Thu Jan 5 12:25:26 GMT 2012
Unique Job ID	1068a67f9a26bcd5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2bbjB_	 Alignment		39.8	11	PDB header: metal transport/membrane protein Chain: B: PDB Molecule: divalent cation transport-related protein; PDBTitle: crystal structure of the cora mg2+ transporter
2	d2iuba2	 Alignment		23.9	21	Fold: Transmembrane helix hairpin Superfamily: Magnesium transport protein CorA, transmembrane region Family: Magnesium transport protein CorA, transmembrane region
3	c3si5Y_	 Alignment		9.4	9	PDB header: cell cycle Chain: Y: PDB Molecule: protein casc5; PDBTitle: kinetochore-bubr1 kinase complex
4	c3si5X_	 Alignment		9.2	7	PDB header: cell cycle Chain: X: PDB Molecule: protein casc5; PDBTitle: kinetochore-bubr1 kinase complex

5

[c3bjxB_](#)

Alignment



6.9

9

PDB header:hydrolase
Chain: B: **PDB Molecule:**halocarboxylic acid dehalogenase dehi;
PDBTitle: structure of a group i haloacid dehalogenase from2
pseudomonas putida strain pp3