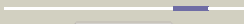
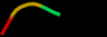


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	C6Y4B7
Date	Sun Jul 8 11:45:07 BST 2012
Unique Job ID	be80a65b482f9c51

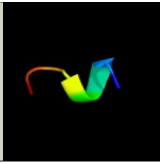
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ixzB_	 Alignment		11.8	13	PDB header: hydrolase Chain: B: PDB Molecule: potassium-transporting atpase subunit beta; PDBTitle: pig gastric h+/k+-atpase complexed with aluminium fluoride
2	d1h3ga1	 Alignment		10.6	29	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: E-set domains of sugar-utilizing enzymes
3	d1vkwa_	 Alignment		10.3	29	Fold: FMN-dependent nitroreductase-like Superfamily: FMN-dependent nitroreductase-like Family: Putative nitroreductase TM1586
4	c2jn4A_	 Alignment		9.3	27	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein fixu, nift; PDBTitle: solution nmr structure of protein rp4601 from rhodopseudomonas2 palustris. northeast structural genomics consortium target rpt2;3 ontario center for structural proteomics target rp4601.
5	d2jn4a1	 Alignment		9.3	27	Fold: NifT/FixU barrel-like Superfamily: NifT/FixU-like Family: NifT/FixU
6	d1x87a_	 Alignment		7.5	29	Fold: Urocanase Superfamily: Urocanase Family: Urocanase
7	d2e45a1	 Alignment		6.7	13	Fold: WW domain-like Superfamily: WW domain Family: WW domain

8

[d1jb0j_](#)

Alignment



6.5

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Fold:Single transmembrane helix

Superfamily:Subunit IX of photosystem I reaction centre, PsaJ

Family:Subunit IX of photosystem I reaction centre, PsaJ