




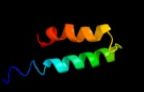



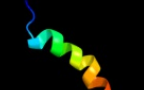






Phyre2

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Description	P0AEY1
Date	Thu Jan 5 11:24:35 GMT 2012
Unique Job ID	bb022393da07d744

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3aqpB_	 Alignment		54.4	9	PDB header: membrane protein Chain: B: PDB Molecule: probable secdf protein-export membrane protein; PDBTitle: crystal structure of secdf, a translocon-associated membrane protein,2 from thermus thermophilus
2	c3k07A_	 Alignment		51.3	8	PDB header: transport protein Chain: A: PDB Molecule: cation efflux system protein cusa; PDBTitle: crystal structure of cusa
3	c1oy8A_	 Alignment		27.7	20	PDB header: membrane protein Chain: A: PDB Molecule: acriflavine resistance protein b; PDBTitle: structural basis of multiple drug binding capacity of the acrb2 multidrug efflux pump
4	c2vv5D_	 Alignment		18.3	6	PDB header: membrane protein Chain: D: PDB Molecule: small-conductance mechanosensitive channel; PDBTitle: the open structure of mscs
5	c1hjiB_	 Alignment		14.7	18	PDB header: bacteriophage hk022 Chain: B: PDB Molecule: nun-protein; PDBTitle: bacteriophage hk022 nun-protein-nutboxb-rna complex
6	d2nn6h3	 Alignment		7.6	12	Fold: Eukaryotic type KH-domain (KH-domain type I) Superfamily: Eukaryotic type KH-domain (KH-domain type I) Family: Eukaryotic type KH-domain (KH-domain type I)
7	d2vv5a3	 Alignment		6.4	5	Fold: Mechanosensitive channel protein MscS (YggB), transmembrane region Superfamily: Mechanosensitive channel protein MscS (YggB), transmembrane region Family: Mechanosensitive channel protein MscS (YggB), transmembrane region

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[dliwga8](#)

Alignment



6.1

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Fold:Multidrug efflux transporter AcrB transmembrane domain
Superfamily:Multidrug efflux transporter AcrB transmembrane domain
Family:Multidrug efflux transporter AcrB transmembrane domain