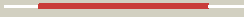




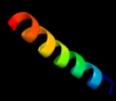




# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P23895
Date	Thu Jan 5 11:40:29 GMT 2012
Unique Job ID	b00ea95fe9a4b437

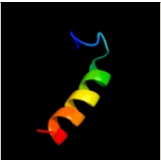
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1s7ba_</a>	 Alignment		100.0	100	<b>Fold:</b> Multidrug resistance efflux transporter EmrE <b>Superfamily:</b> Multidrug resistance efflux transporter EmrE <b>Family:</b> Multidrug resistance efflux transporter EmrE
2	<a href="#">c2i68B_</a>	 Alignment		99.8	99	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> protein emre; <b>PDBTitle:</b> cryo-em based theoretical model structure of transmembrane2 domain of the multidrug-resistance antiporter from e. coli3 emre
3	<a href="#">c3mp7B_</a>	 Alignment		17.0	17	<b>PDB header:</b> protein transport <b>Chain:</b> B: <b>PDB Molecule:</b> preprotein translocase subunit sece; <b>PDBTitle:</b> lateral opening of a translocon upon entry of protein suggests the2 mechanism of insertion into membranes
4	<a href="#">d2vqca1</a>	 Alignment		10.5	18	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> F112-like

5

c2vqcA

Alignment



10.5

18

**PDB header:**dna-binding protein  
**Chain:** A: **PDB Molecule:**hypothetical 13.2 kda protein;  
**PDBTitle:** structure of a dna binding winged-helix protein, f-112,2 from sulfolobus spindle-shaped virus 1.