
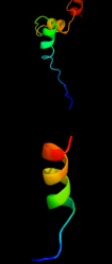
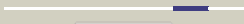


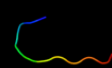



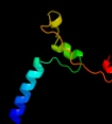




# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P76549
Date	Thu Jan 5 12:24:26 GMT 2012
Unique Job ID	8e13a696944191ed

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d2gqba1</a>	 Alignment		11.2	22	<b>Fold:</b> RPA2825-like <b>Superfamily:</b> RPA2825-like <b>Family:</b> RPA2825-like
2	<a href="#">c2v6zM_</a>	 Alignment		7.8	41	<b>PDB header:</b> transferase <b>Chain:</b> M: <b>PDB Molecule:</b> dna polymerase epsilon subunit 2; <b>PDBTitle:</b> solution structure of amino terminal domain of human dna2 polymerase epsilon subunit b
3	<a href="#">c3lyvF_</a>	 Alignment		7.3	17	<b>PDB header:</b> chaperone <b>Chain:</b> F: <b>PDB Molecule:</b> ribosome-associated factor y; <b>PDBTitle:</b> crystal structure of a domain of ribosome-associated factor y from2 streptococcus pyogenes serotype m6. northeast structural genomics3 consortium target id dr64a
4	<a href="#">c2h3oA_</a>	 Alignment		7.1	25	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> merf; <b>PDBTitle:</b> structure of merft, a membrane protein with two trans-2 membrane helices
5	<a href="#">c3hazA_</a>	 Alignment		6.5	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> proline dehydrogenase; <b>PDBTitle:</b> crystal structure of bifunctional proline utilization a2 (puta) protein
6	<a href="#">c3h3lA_</a>	 Alignment		6.1	28	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative lipid binding protein; <b>PDBTitle:</b> crystal structure of a putative lipid binding protein (bt_2261) from2 bacteroides thetaiotaomicron vpi-5482 at 2.20 a resolution

7

c1wazA

Alignment



5.8

33

**PDB header:**transport protein  
**Chain:** A: **PDB Molecule:**merf;  
**PDBTitle:** nmr structure determination of the bacterial mercury2 transporter, merf, in micelles