

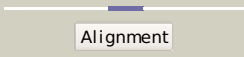

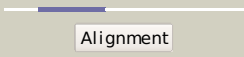





# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P75769
Date	Thu Jan 5 12:13:57 GMT 2012
Unique Job ID	c27f16a0bc17fce5

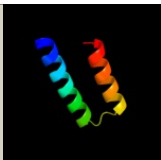
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2h3oA_</a>	 Alignment		15.0	13	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> merf; <b>PDBTitle:</b> structure of merf, a membrane protein with two trans-2 membrane helices
2	<a href="#">c1wazA_</a>	 Alignment		13.6	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> merf; <b>PDBTitle:</b> nmr structure determination of the bacterial mercury2 transporter, merf, in micelles
3	<a href="#">c2bbjB_</a>	 Alignment		10.9	7	<b>PDB header:</b> metal transport/membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> divalent cation transport-related protein; <b>PDBTitle:</b> crystal structure of the cora mg2+ transporter
4	<a href="#">d2r6gf1</a>	 Alignment		7.2	8	<b>Fold:</b> MalF N-terminal region-like <b>Superfamily:</b> MalF N-terminal region-like <b>Family:</b> MalF N-terminal region-like

5

[c3fb1A\\_](#)

Alignment



6.1

13

**PDB header:** structural protein  
**Chain:** A: **PDB Molecule:** putative uncharacterized protein;  
**PDBTitle:** crystal structure of orf132 of the archaeal virus  
acidianus2 filamentous virus 1 (afv1)