
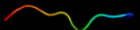
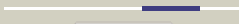










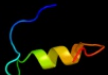


# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	A0PJW8
Date	Thu Apr 26 09:47:47 BST 2012
Unique Job ID	558d7d777b0370fc

Detailed template information

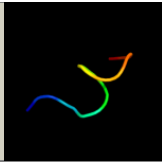
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1tvfa1</a>	 Alignment		8.4	27	<b>Fold:</b> Penicillin-binding protein associated domain <b>Superfamily:</b> Penicillin-binding protein associated domain <b>Family:</b> Penicillin binding protein 4 (PbpD), C-terminal domain
2	<a href="#">c2g4rB_</a>	 Alignment		7.9	7	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> B: <b>PDB Molecule:</b> molybdopterin biosynthesis mog protein; <b>PDBTitle:</b> anomalous substructure of moga
3	<a href="#">d1uuya_</a>	 Alignment		7.8	11	<b>Fold:</b> Molybdenum cofactor biosynthesis proteins <b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins <b>Family:</b> MogA-like
4	<a href="#">d1mkza_</a>	 Alignment		7.0	4	<b>Fold:</b> Molybdenum cofactor biosynthesis proteins <b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins <b>Family:</b> MogA-like
5	<a href="#">c3rfqC_</a>	 Alignment		6.7	4	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> C: <b>PDB Molecule:</b> pterin-4-alpha-carbinolamine dehydratase moab2; <b>PDBTitle:</b> crystal structure of pterin-4-alpha-carbinolamine dehydratase moab22 from mycobacterium marinum
6	<a href="#">c3kogA_</a>	 Alignment		6.5	50	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative pore-forming toxin; <b>PDBTitle:</b> crystal structure of putative pore-forming toxin (yp_001301288.1) from bacteroides vulgatus atcc 8482 at 1.85 a resolution
7	<a href="#">d1ljlja_</a>	 Alignment		5.9	7	<b>Fold:</b> Molybdenum cofactor biosynthesis proteins <b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins <b>Family:</b> MogA-like

8

[d2zjrs1](#)



Alignment



5.5

27

**Fold:**Ribosomal protein L25-like  
**Superfamily:**Ribosomal protein L25-like  
**Family:**Ribosomal protein L25-like