






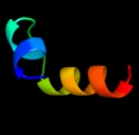






# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P15029
Date	Thu Jan 5 11:34:13 GMT 2012
Unique Job ID	1c8a5da8bf0a3b23

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1l7va_</a>	 Alignment		100.0	33	<b>Fold:</b> ABC transporter involved in vitamin B12 uptake, BtuC <b>Superfamily:</b> ABC transporter involved in vitamin B12 uptake, BtuC <b>Family:</b> ABC transporter involved in vitamin B12 uptake, BtuC
2	<a href="#">c2nq2A_</a>	 Alignment		100.0	31	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical abc transporter permease protein <b>PDBTitle:</b> an inward-facing conformation of a putative metal-chelate2 type abc transporter.
3	<a href="#">c2b2hA_</a>	 Alignment		47.3	12	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> ammonium transporter; <b>PDBTitle:</b> ammonium transporter amt-1 from a. fulgidus (as)
4	<a href="#">d1q1ha_</a>	 Alignment		24.0	27	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Transcription factor E/Ile-alpha, N-terminal domain
5	<a href="#">c1q1hA_</a>	 Alignment		24.0	27	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription factor e; <b>PDBTitle:</b> an extended winged helix domain in general transcription2 factor e/iie alpha
6	<a href="#">c3dh4A_</a>	 Alignment		6.4	10	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> sodium/glucose cotransporter; <b>PDBTitle:</b> crystal structure of sodium/sugar symporter with bound galactose from2 vibrio parahaemolyticus

7

[c3u5eL](#)

Alignment



5.2

30

**PDB header:**ribosome  
**Chain:** L: **PDB Molecule:**60s ribosomal protein l13-a;  
**PDBTitle:** the structure of the eukaryotic ribosome at 3.0 resolution