











# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0AAW9
Date	Wed Jan 25 15:20:21 GMT 2012
Unique Job ID	b9c036eb9d2f65e9

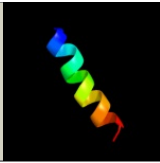
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2ajmA_</a>	 Alignment		23.7	46	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> nonstructural protein 5a; <b>PDBTitle:</b> nmr structure of the in-plane membrane anchor domain [1-28]2 of the monotopic nonstructural protein 5a (ns5a) from the3 bovine viral diarrhea virus (bvdv)
2	<a href="#">c3dinD_</a>	 Alignment		19.6	21	<b>PDB header:</b> membrane protein, protein transport <b>Chain:</b> D: <b>PDB Molecule:</b> preprotein translocase subunit sece; <b>PDBTitle:</b> crystal structure of the protein-translocation complex formed by the2 secy channel and the seca atpase
3	<a href="#">d1jb0i_</a>	 Alignment		7.9	33	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Subunit VIII of photosystem I reaction centre, Psal <b>Family:</b> Subunit VIII of photosystem I reaction centre, Psal
4	<a href="#">c3g79A_</a>	 Alignment		7.3	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> ndp-n-acetyl-d-galactosaminuronic acid dehydrogenase; <b>PDBTitle:</b> crystal structure of ndp-n-acetyl-d-galactosaminuronic acid2 dehydrogenase from methanosarcina mazei go1
5	<a href="#">c1afoB_</a>	 Alignment		6.4	27	<b>PDB header:</b> integral membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> glycophorin a; <b>PDBTitle:</b> dimeric transmembrane domain of human glycophorin a, nmr,2 20 structures

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[c2kv5A](#)

Alignment



6.0

50

**PDB header:**toxin

**Chain:** A: **PDB Molecule:**putative uncharacterized protein rnai;

**PDBTitle:** solution structure of the par toxin fst in dpc micelles