









# Phyre2

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Description	P33015
Date	Thu Jan 5 11:50:53 GMT 2012
Unique Job ID	ca3dc9df8ba4fca4

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1jb0l_</a>	 Alignment		30.8	21	<b>Fold:</b> Photosystem I reaction center subunit XI, PsaL <b>Superfamily:</b> Photosystem I reaction center subunit XI, PsaL <b>Family:</b> Photosystem I reaction center subunit XI, PsaL
2	<a href="#">c2wvmA_</a>	 Alignment		18.7	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mannosyl-3-phosphoglycerate synthase; <b>PDBTitle:</b> h309a mutant of mannosyl-3-phosphoglycerate synthase from2 thermus thermophilus hb27 in complex with3 gdp-alpha-d-mannose and mg(ii)
3	<a href="#">c2zu8A_</a>	 Alignment		13.0	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> mannosyl-3-phosphoglycerate synthase; <b>PDBTitle:</b> crystal structure of mannosyl-3-phosphoglycerate synthase2 from pyrococcus horikoshii
4	<a href="#">c2rddb_</a>	 Alignment		10.3	23	<b>PDB header:</b> membrane protein/transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> upf0092 membrane protein yajc; <b>PDBTitle:</b> x-ray crystal structure of acrb in complex with a novel2 transmembrane helix.

5

[c3j00Z](#)

Alignment



6.0

21

**PDB header:** ribosome/ribosomal protein  
**Chain:** Z: **PDB Molecule:** cell division protein ftsq;  
**PDB Title:** structure of the ribosome-secE complex in the membrane environment