

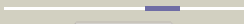
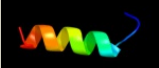






Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P75916
Date	Wed Jan 25 15:21:04 GMT 2012
Unique Job ID	7f8ee83b8bc197ab

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3qngD_	 Alignment		43.5	8	PDB header: membrane protein, transport protein Chain: D: PDB Molecule: pts system, cellobiose-specific iic component; PDBTitle: crystal structure of the transporter chbc, the iic component from the 2 n,n'-diacetylchitobiose-specific phosphotransferase system
2	c2wvmA_	 Alignment		14.4	18	PDB header: transferase Chain: A: PDB Molecule: mannosyl-3-phosphoglycerate synthase; PDBTitle: h309a mutant of mannosyl-3-phosphoglycerate synthase from 2 thermus thermophilus hb27 in complex with 3 gdp-alpha-d-mannose and mg(ii)
3	c2zu8A_	 Alignment		13.1	18	PDB header: transferase Chain: A: PDB Molecule: mannosyl-3-phosphoglycerate synthase; PDBTitle: crystal structure of mannosyl-3-phosphoglycerate synthase 2 from pyrococcus horikoshii
4	d2nwwa1	 Alignment		9.1	15	Fold: Proton glutamate symport protein Superfamily: Proton glutamate symport protein Family: Proton glutamate symport protein