

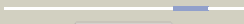






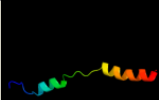


# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0A6J3
Date	Thu Jan 5 11:03:16 GMT 2012
Unique Job ID	0ec2b147adebba5c

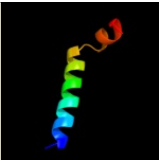
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3zs9D_</a>	 Alignment		27.4	27	<b>PDB header:</b> hydrolase/transport protein <b>Chain:</b> D: <b>PDB Molecule:</b> golgi to er traffic protein 2; <b>PDBTitle:</b> s. cerevisiae get3-adp-alf4- complex with a cytosolic get2 fragment
2	<a href="#">c2hg5D_</a>	 Alignment		26.9	20	<b>PDB header:</b> membrane protein <b>Chain:</b> D: <b>PDB Molecule:</b> kcsa channel; <b>PDBTitle:</b> cs+ complex of a k channel with an amide to ester substitution in the2 selectivity filter
3	<a href="#">c3zs9C_</a>	 Alignment		19.6	27	<b>PDB header:</b> hydrolase/transport protein <b>Chain:</b> C: <b>PDB Molecule:</b> golgi to er traffic protein 2; <b>PDBTitle:</b> s. cerevisiae get3-adp-alf4- complex with a cytosolic get2 fragment
4	<a href="#">d1b4ua_</a>	 Alignment		17.9	8	<b>Fold:</b> LigA subunit of an aromatic-ring-opening dioxygenase LigAB <b>Superfamily:</b> LigA subunit of an aromatic-ring-opening dioxygenase LigAB <b>Family:</b> LigA subunit of an aromatic-ring-opening dioxygenase LigAB
5	<a href="#">c2ww9B_</a>	 Alignment		14.3	13	<b>PDB header:</b> ribosome <b>Chain:</b> B: <b>PDB Molecule:</b> protein transport protein sss1; <b>PDBTitle:</b> cryo-em structure of the active yeast ssh1 complex bound to the2 yeast 80s ribosome

6

c3sjdE\_

Alignment



13.7

28

**PDB header:**hydrolase/transport protein  
**Chain:** E: **PDB Molecule:**golgi to er traffic protein 2;  
**PDBTitle:** crystal structure of s. cerevisiae get3 with bound adp-mg2+ in complex2 with get2 cytosolic domain