
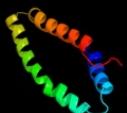



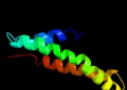

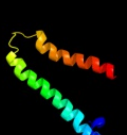




Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P39355
Date	Thu Jan 5 11:59:44 GMT 2012
Unique Job ID	cefb7f7fb730396a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1pv7a_	 Alignment		98.5	6	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: LacY-like proton/sugar symporter
2	d1pw4a_	 Alignment		98.4	15	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: Glycerol-3-phosphate transporter
3	c3o7pA_	 Alignment		98.3	9	PDB header: transport protein Chain: A: PDB Molecule: l-fucose-proton symporter; PDBTitle: crystal structure of the e.coli fucose:proton symporter, fucp (n162a)
4	c2gfpA_	 Alignment		97.1	10	PDB header: membrane protein Chain: A: PDB Molecule: multidrug resistance protein d; PDBTitle: structure of the multidrug transporter emrd from2 escherichia coli
5	c2xutC_	 Alignment		96.3	9	PDB header: transport protein Chain: C: PDB Molecule: proton/peptide symporter family protein; PDBTitle: crystal structure of a proton dependent oligopeptide (pot)2 family transporter.

6	c2y69Q_	Alignment		26.1	12	PDB header: electron transport Chain: Q: PDB Molecule: cytochrome c oxidase subunit 4 isoform 1; PDBTitle: bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
---	-------------------------	-----------	--	------	----	--