



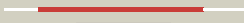





Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0AE16
Date	Thu Jan 5 11:22:15 GMT 2012
Unique Job ID	8ffd68c6daada6d4

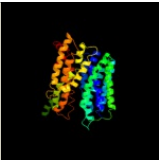
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1pw4a_	 Alignment		100.0	13	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: Glycerol-3-phosphate transporter
2	d1pv7a_	 Alignment		100.0	11	Fold: MFS general substrate transporter Superfamily: MFS general substrate transporter Family: LacY-like proton/sugar symporter
3	c3o7pA_	 Alignment		100.0	12	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		100.0	12	PDB header: membrane protein Chain: A: PDB Molecule: multidrug resistance protein d; PDBTitle: structure of the multidrug transporter emrd from2 escherichia coli

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[c2xutC](#)

Alignment



100.0

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.