






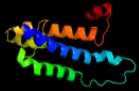


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P39414
Date	Thu Jan 5 12:00:49 GMT 2012
Unique Job ID	ea3c4a851388d80c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2w8aC_	 Alignment		34.8	15	PDB header: membrane protein Chain: C: PDB Molecule: glycine betaine transporter betp; PDBTitle: crystal structure of the sodium-coupled glycine betaine2 symporter betp from corynebacterium glutamicum with bound3 substrate
2	c3d9sB_	 Alignment		12.8	15	PDB header: membrane protein Chain: B: PDB Molecule: aquaporin-5; PDBTitle: human aquaporin 5 (aqp5) - high resolution x-ray structure
3	dlj4na_	 Alignment		10.2	17	Fold: Aquaporin-like Superfamily: Aquaporin-like Family: Aquaporin-like
4	c1ymgA_	 Alignment		6.0	11	PDB header: membrane protein Chain: A: PDB Molecule: lens fiber major intrinsic protein; PDBTitle: the channel architecture of aquaporin o at 2.2 angstrom resolution

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[d1ymga1](#)

Alignment



6.0

11

Fold:Aquaporin-like
Superfamily:Aquaporin-like
Family:Aquaporin-like