

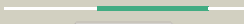


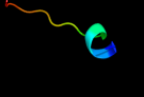
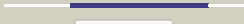



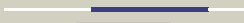



Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AF52
Date	Thu Jan 5 11:25:13 GMT 2012
Unique Job ID	758eae79959f71b5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3qe7A_	 Alignment		100.0	17	PDB header: transport protein Chain: A: PDB Molecule: uracil permease; PDBTitle: crystal structure of uracil transporter--uraa
2	c2xq2A_	 Alignment		49.2	10	PDB header: transport protein Chain: A: PDB Molecule: sodium/glucose cotransporter; PDBTitle: structure of the k294a mutant of vsplt
3	c3lpzA_	 Alignment		12.1	14	PDB header: protein transport Chain: A: PDB Molecule: get4 (yor164c homolog); PDBTitle: crystal structure of c. therm. get4
4	c3orgB_	 Alignment		5.6	8	PDB header: transport protein Chain: B: PDB Molecule: cmclc; PDBTitle: crystal structure of a eukaryotic clc transporter
5	c1bmxA_	 Alignment		5.4	29	PDB header: viral protein Chain: A: PDB Molecule: human immunodeficiency virus type 1 capsid; PDBTitle: hiv-1 capsid protein major homology region peptide analog,2 nmr, 8 structures
6	c3dh4A_	 Alignment		5.4	12	PDB header: transport protein Chain: A: PDB Molecule: sodium/glucose cotransporter; PDBTitle: crystal structure of sodium/sugar symporter with bound galactose from2 vibrio parahaemolyticus

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[c2ht2B_](#)

Alignment



5.2

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PDB header:membrane protein
Chain: B: **PDB Molecule:**h(+)/cl(-) exchange transporter clca;
PDBTitle: structure of the escherichia coli clc chloride channel2 y445h mutant and fab complex