


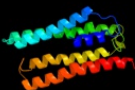






Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0AG34
Date	Thu Jan 5 11:27:59 GMT 2012
Unique Job ID	f59618b1c205036e

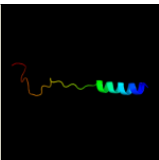
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1xioa_	 Alignment		13.8	9	Fold: Family A G protein-coupled receptor-like Superfamily: Family A G protein-coupled receptor-like Family: Bacteriorhodopsin-like
2	clxioA_	 Alignment		13.8	9	PDB header: signaling protein Chain: A: PDB Molecule: anabaena sensory rhodopsin; PDBTitle: anabaena sensory rhodopsin
3	c2jp3A_	 Alignment		10.4	27	PDB header: transcription Chain: A: PDB Molecule: fxyd domain-containing ion transport regulator 4; PDBTitle: solution structure of the human fxyd4 (chif) protein in sds2 micelles
4	c2jo1A_	 Alignment		8.2	12	PDB header: hydrolase regulator Chain: A: PDB Molecule: phospholemman; PDBTitle: structure of the na,k-atpase regulatory protein fxyd1 in2 micelles

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[c2kncA](#)

Alignment



6.1

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PDB header:cell adhesion
Chain: A: **PDB Molecule:**integrin alpha-iiB;
PDBTitle: platelet integrin alphaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex