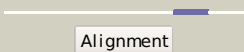
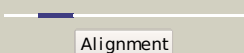
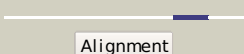
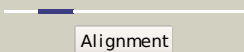
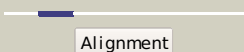
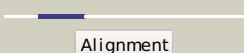
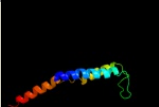
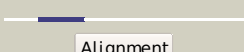
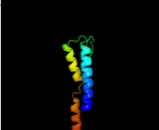
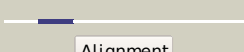
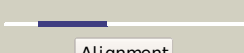
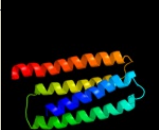


Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P0AF98
Date	Thu Jan 5 11:25:41 GMT 2012
Unique Job ID	a48cec17214f211b

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kncA_	 Alignment		11.1	13	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
2	c2rdcA_	 Alignment		9.1	40	PDB header: lipid binding protein Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of a putative lipid binding protein (gsu0061) from2 geobacter sulfurreducens pca at 1.80 a resolution
3	c2l9uA_	 Alignment		7.8	15	PDB header: membrane protein Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-3; PDBTitle: spatial structure of dimeric erbb3 transmembrane domain
4	c2voyH_	 Alignment		7.2	10	PDB header: hydrolase Chain: H: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
5	d1f5qb1	 Alignment		7.0	3	Fold: Cyclin-like Superfamily: Cyclin-like Family: Cyclin
6	c1mhsA_	 Alignment		7.0	14	PDB header: membrane protein, proton transport Chain: A: PDB Molecule: plasma membrane atpase; PDBTitle: model of neurospora crassa proton atpase
7	c2bbjB_	 Alignment		6.7	16	PDB header: metal transport/membrane protein Chain: B: PDB Molecule: divalent cation transport-related protein; PDBTitle: crystal structure of the cora mg2+ transporter
8	c2zxeA_	 Alignment		5.8	13	PDB header: hydrolase/transport protein Chain: A: PDB Molecule: na, k-atpase alpha subunit; PDBTitle: crystal structure of the sodium - potassium pump in the e2.2k+ .pi2 state
9	d1rubx1	 Alignment		5.6	38	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
10	d1oeda_	 Alignment		5.2	8	Fold: Neurotransmitter-gated ion-channel transmembrane pore Superfamily: Neurotransmitter-gated ion-channel transmembrane pore Family: Neurotransmitter-gated ion-channel transmembrane pore

11 [c2kr6A](#)

Alignment



5.2

20

PDB header:hydrolase
Chain: A: **PDB Molecule:**presenilin-1;
PDBTitle: solution structure of presenilin-1 ctf subunit