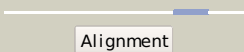
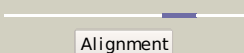
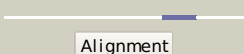
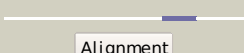
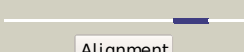
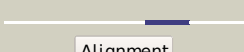
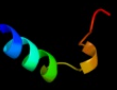
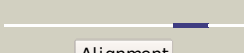


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P18034
Date	Thu Jan 5 11:36:39 GMT 2012
Unique Job ID	2203a936bc692853

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2jxA_	 Alignment		29.9	44	PDB header: viral protein, membrane protein Chain: A: PDB Molecule: genome polypeptide; PDBTitle: the solution structure of hcv ns4b(40-69)
2	d2jb0b1	 Alignment		16.5	60	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
3	c7ceiB_	 Alignment		15.5	60	PDB header: immune system Chain: B: PDB Molecule: protein (colicin e7 immunity protein); PDBTitle: the endonuclease domain of colicin e7 in complex with its inhibitor2 im7 protein
4	d2gykb1	 Alignment		11.2	50	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
5	d1ukfa_	 Alignment		7.8	56	Fold: Cysteine proteinases Superfamily: Cysteine proteinases Family: Avirulence protein Avrpph3
6	d1s4na_	 Alignment		7.7	35	Fold: Nucleotide-diphospho-sugar transferases Superfamily: Nucleotide-di-phospho-sugar transferases Family: Glycolipid 2-alpha-mannosyltransferase
7	c2i68B_	 Alignment		6.1	67	PDB header: transport protein Chain: B: PDB Molecule: protein emre; PDBTitle: cryo-em based theoretical model structure of transmembrane2 domain of the multidrug-resistance antiporter from e. coli3 emre
8	c2ju0B_	 Alignment		6.1	42	PDB header: metal binding protein/signaling protein Chain: B: PDB Molecule: phosphatidylinositol 4-kinase pik1; PDBTitle: structure of yeast frequenin bound to pdtins 4-kinase

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[c2hacA](#)

Alignment



5.7

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PDB header:membrane protein
Chain: A: **PDB Molecule:**t-cell surface glycoprotein cd3 zeta chain;
PDBTitle: structure of zeta-zeta transmembrane dimer