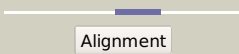

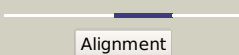

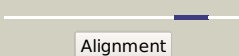


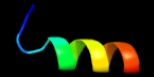
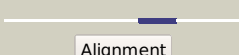

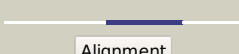
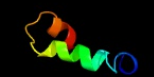








Phyre2

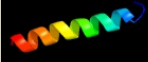
Email	mdejesus@rockefeller.edu
Description	RVBD0424c_(-)_510380_510655
Date	Tue Jul 23 14:50:50 BST 2019
Unique Job ID	1791188fcafaaa3c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1l0nk_	 Alignment		11.0	16	Fold: Single transmembrane helix Superfamily: Subunit XI (6.4 kDa protein) of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) Family: Subunit XI (6.4 kDa protein) of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
2	d2fyuk1	 Alignment		9.6	22	Fold: Single transmembrane helix Superfamily: Subunit XI (6.4 kDa protein) of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) Family: Subunit XI (6.4 kDa protein) of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
3	c4gipB_	 Alignment		7.3	31	PDB header: viral protein Chain: B: PDB Molecule: fusion glycoprotein f2; PDBTitle: structure of the cleavage-activated prefusion form of the2 parainfluenza virus 5 (piv5) fusion protein
4	d1jvaa2	 Alignment		7.2	47	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Intein endonuclease
5	c2kseA_	 Alignment		6.8	56	PDB header: transferase Chain: A: PDB Molecule: sensor protein qsec; PDBTitle: backbone structure of the membrane domain of e. coli histidine kinase2 receptor qsec, center for structures of membrane proteins (csm)3 target 4311c
6	c3ut7A_	 Alignment		6.0	21	PDB header: unknown function Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: structural view of a non pfam singleton and crystal packing analysis
7	c2lifA_	 Alignment		5.9	40	PDB header: viral protein, membrane protein Chain: A: PDB Molecule: core protein p21; PDBTitle: solution structure of kkgf
8	c2r18A_	 Alignment		5.7	44	PDB header: viral protein Chain: A: PDB Molecule: capsid assembly protein vp3; PDBTitle: structural insights into the multifunctional protein vp3 of2 birnaviruses
9	c2wh5A_	 Alignment		5.5	26	PDB header: lipid binding protein Chain: A: PDB Molecule: acyl-coa-binding domain-containing protein 4; PDBTitle: crystal structure of human acyl-coa binding domain 42 complexed with stearoyl-coa

10 [d1ug7a_](#)

Alignment



5.1

8

Fold:Four-helical up-and-down bundle

Superfamily:Domain from hypothetical 2610208m17rik protein

Family:Domain from hypothetical 2610208m17rik protein