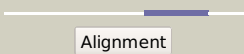

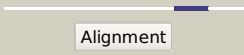

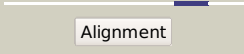







Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3851_(-)_4324861_4325145
Date	Sat Aug 10 22:05:03 BST 2019
Unique Job ID	efcdcdbccf2a0be7

Detailed template information

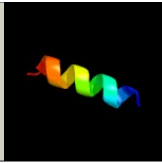
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kncA_	 Alignment		15.8	14	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiib; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
2	c2amnA_	 Alignment		9.2	60	PDB header: antimicrobial protein Chain: A: PDB Molecule: cathelicidin; PDBTitle: solution structure of fowlicidin-1, a novel cathelicidin2 antimicrobial peptide from chicken
3	c6b2zS_	 Alignment		9.1	40	PDB header: membrane protein Chain: S: PDB Molecule: atp synthase subunit j, mitochondrial; PDBTitle: cryo-em structure of the dimeric fo region of yeast mitochondrial atp2 synthase
4	c6b2zi_	 Alignment		9.1	40	PDB header: membrane protein Chain: I: PDB Molecule: atp synthase subunit c, mitochondrial; PDBTitle: cryo-em structure of the dimeric fo region of yeast mitochondrial atp2 synthase
5	c6gtrD_	 Alignment		5.7	36	PDB header: transcription Chain: D: PDB Molecule: duf1778 domain-containing protein; PDBTitle: structure of the atat y144f mutant toxin bound to the c-terminus of2 the antitoxin atar and acetyl-coa

6

[d1q90l_](#)



Alignment



5.2

53

Fold:Single transmembrane helix
Superfamily:PetL subunit of the cytochrome b6f complex
Family:PetL subunit of the cytochrome b6f complex