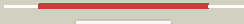
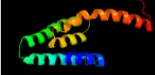
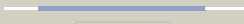




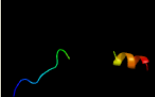










Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2551c_(-)_2870785_2871204
Date	Wed Aug 7 12:50:18 BST 2019
Unique Job ID	2389bef0255825be

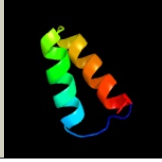
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3s0xB_	 Alignment		98.8	22	PDB header: hydrolase Chain: B: PDB Molecule: peptidase a24b, flak domain protein; PDBTitle: the crystal structure of gxgd membrane protease flak
2	c5a1sB_	 Alignment		21.0	19	PDB header: transport protein Chain: B: PDB Molecule: citrate-sodium symporter; PDBTitle: crystal structure of the sodium-dependent citrate symporter secits2 form salmonella enterica.
3	c6o58P_	 Alignment		14.1	20	PDB header: transport protein Chain: P: PDB Molecule: essential mcu regulator, mitochondrial; PDBTitle: human mcu-emre complex, dimer of channel
4	c6o58H_	 Alignment		14.1	20	PDB header: transport protein Chain: H: PDB Molecule: essential mcu regulator, mitochondrial; PDBTitle: human mcu-emre complex, dimer of channel
5	c2kr6A_	 Alignment		10.8	22	PDB header: hydrolase Chain: A: PDB Molecule: presenilin-1; PDBTitle: solution structure of presenilin-1 ctf subunit
6	c4gx5D_	 Alignment		6.7	13	PDB header: transport protein Chain: D: PDB Molecule: trka domain protein; PDBTitle: gsuk channel
7	c6b2zS_	 Alignment		6.3	12	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
8	c6b2zi_	 Alignment		6.3	12	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

9

[c3w4sB](#)

Alignment



6.0

33

PDB header:transferase

Chain: B: **PDB Molecule:**carbohydrate/pyrimidine kinase, pfbk family;

PDBTitle: myo-inositol kinase from thermococcus kodakarensis