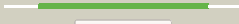

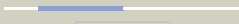
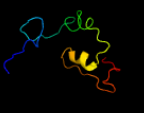



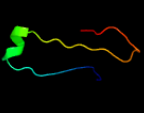



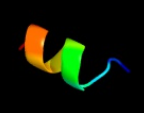

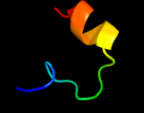






Phyre2

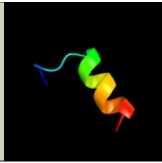
Email	mdejesus@rockefeller.edu
Description	RVBD1275_(lprC)_1424757_1425299
Date	Wed Jul 31 22:05:37 BST 2019
Unique Job ID	28147ed80b3036ff

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2i8ga1	 Alignment		52.2	16	Fold: Mog1p/PsbP-like Superfamily: Mog1p/PsbP-like Family: DIP2269-like
2	c2pxgA	 Alignment		21.0	17	PDB header: membrane protein Chain: A: PDB Molecule: outer membrane protein; PDBTitle: nmr solution structure of omla
3	d2b5ic2	 Alignment		9.8	21	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
4	d2gysa3	 Alignment		7.3	29	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
5	d2ca5a1	 Alignment		7.2	64	Fold: Long alpha-hairpin Superfamily: MxiH-like Family: MxiH-like
6	c2n2hA	 Alignment		6.8	18	PDB header: transcription, protein binding Chain: A: PDB Molecule: sin3 histone deacetylase corepressor complex component PDBTitle: solution structure of sds3 in complex with sin3a
7	d1cc5a	 Alignment		5.9	17	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
8	c5aonB	 Alignment		5.4	6	PDB header: signaling protein Chain: B: PDB Molecule: peroxin 14; PDBTitle: crystal structure of the conserved n-terminal domain of2 pex14 from trypanosoma brucei
9	c2mw3A	 Alignment		5.3	20	PDB header: unknown function Chain: A: PDB Molecule: lasso peptide; PDBTitle: solution nmr structure of the lasso peptide streptomomicin

10 [c2xglB_](#)

Alignment



5.2

19

PDB header:antibiotic
Chain: B: **PDB Molecule:**colicin-m immunity protein;
PDBTitle: the x-ray structure of the escherichia coli colicin m immunity protein2 demonstrates the presence of a disulphide bridge, which is3 functionally essential