


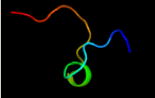

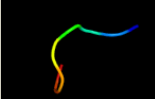
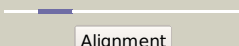
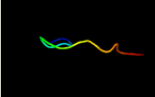
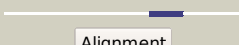

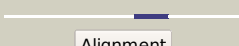

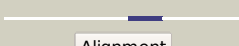







Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2929_(-)_3242980_3243291
Date	Thu Aug 8 16:20:08 BST 2019
Unique Job ID	4aeea552306e7380

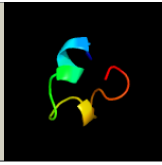
Detailed template
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5odwC_	 Alignment		16.2	78	PDB header: protein transport Chain: C: PDB Molecule: pyocin-s2; PDBTitle: structure of the fpvai-pyocin s2 complex
2	c5hy7D_	 Alignment		14.7	54	PDB header: protein binding Chain: D: PDB Molecule: ysf3; PDBTitle: sf3b10-sf3b130 from chaetomium thermophilum
3	d1prtf_	 Alignment		12.2	88	Fold: OB-fold Superfamily: Bacterial enterotoxins Family: Bacterial AB5 toxins, B-subunits
4	c3ks7D_	 Alignment		11.1	53	PDB header: hydrolase Chain: D: PDB Molecule: putative putative pngase f; PDBTitle: crystal structure of putative peptide:n-glycosidase f (pngase f)2 (yp_210507.1) from bacteroides fragilis nctc 9343 at 2.30 a3 resolution
5	c5fzvA_	 Alignment		9.0	58	PDB header: toxin Chain: A: PDB Molecule: venom peptide u3-sytx-sth1a; PDBTitle: high resolution solution nmr structure of the spider venom peptide u3-2 scytotoxin-sth1a
6	c5kzoA_	 Alignment		6.6	50	PDB header: transcription Chain: A: PDB Molecule: neurogenic locus notch homolog protein 1; PDBTitle: notch1 transmembrane and associated juxtamembrane segment
7	c2jrwA_	 Alignment		5.8	75	PDB header: immune system Chain: A: PDB Molecule: cyclic extended pep.1; PDBTitle: solution structure of cyclic extended pep1(cyc.ext.pep.1)2 for autoimmune myasthenia gravis
8	d1vqoa1	 Alignment		5.6	31	Fold: SH3-like barrel Superfamily: Translation proteins SH3-like domain Family: C-terminal domain of ribosomal protein L2
9	d1pb5a_	 Alignment		5.3	67	Fold: Notch domain Superfamily: Notch domain Family: Notch domain

10

[c5wcvA](#)

Alignment



5.3

40

PDB header:toxin
Chain: A: **PDB Molecule:**shk homolog ask132958;
PDB Title: ask132958: a minimal homologue of shk identified in the transcriptome2 of anemonia sulcata