
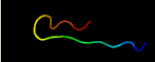
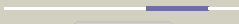
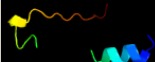

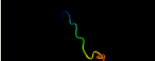



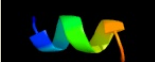





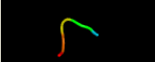




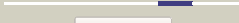



Phyre2

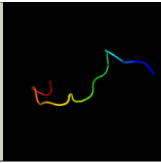
Email	mdejesus@rockefeller.edu
Description	RVBD2767c_(-)_3076377_3076730
Date	Wed Aug 7 12:50:42 BST 2019
Unique Job ID	7b74da00ec0ef598

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1hyoa1	 Alignment		16.4	27	Fold: SH3-like barrel Superfamily: Fumarylacetoacetate hydrolase, FAH, N-terminal domain Family: Fumarylacetoacetate hydrolase, FAH, N-terminal domain
2	c4z8vA_	 Alignment		12.8	42	PDB header: protein binding Chain: A: PDB Molecule: avrrxo1-orf1; PDBTitle: crystal structure of avrrxo1-orf1:-orf2 complex, native.
3	c1qa4A_	 Alignment		12.3	53	PDB header: viral protein Chain: A: PDB Molecule: protein (hiv-1 nef anchor domain (2-57)); PDBTitle: hiv-1 nef anchor domain, nmr, 2 structures
4	c2y0nE_	 Alignment		9.6	54	PDB header: transcription Chain: E: PDB Molecule: male-specific lethal 1 homolog; PDBTitle: crystal structure of the complex between dosage2 compensation factors msl1 and msl3
5	c1zecA_	 Alignment		9.1	58	PDB header: viral peptide Chain: A: PDB Molecule: nef1-25; PDBTitle: nmr solution structure of nef1-25, 20 structures
6	d1v6ta_	 Alignment		8.3	28	Fold: 7-stranded beta/alpha barrel Superfamily: Glycoside hydrolase/deacetylase Family: LamB/YcsF-like
7	c3ixzB_	 Alignment		7.8	40	PDB header: hydrolase Chain: B: PDB Molecule: potassium-transporting atpase subunit beta; PDBTitle: pig gastric h+/k+-atpase complexed with aluminium fluoride
8	c5ujrA_	 Alignment		7.7	83	PDB header: antimicrobial protein Chain: A: PDB Molecule: bacteriocin; PDBTitle: nmr solution structure of the two-component bacteriocin cbnx1
9	c2y0nG_	 Alignment		7.6	64	PDB header: transcription Chain: G: PDB Molecule: male-specific lethal 1 homolog; PDBTitle: crystal structure of the complex between dosage2 compensation factors msl1 and msl3
10	c2y0nH_	 Alignment		7.6	64	PDB header: transcription Chain: H: PDB Molecule: male-specific lethal 1 homolog; PDBTitle: crystal structure of the complex between dosage2 compensation factors msl1 and msl3
11	c3b8eB_	 Alignment		6.3	40	PDB header: hydrolase/transport protein Chain: B: PDB Molecule: sodium/potassium-transporting atpase subunit PDBTitle: crystal structure of the sodium-potassium pump

12 [c1s21A](#)

Alignment



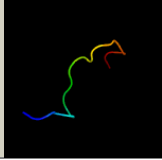
5.8

22

PDB header: chaperone
Chain: A: **PDB Molecule:** orf2;
PDB Title: crystal structure of avrp-phf orf2, a type iii effector from p.2 syringae

13 [d1s21a_](#)

Alignment



5.8

22

Fold:ADP-ribosylation
Superfamily:ADP-ribosylation
Family:AvrPphF ORF2, a type III effector