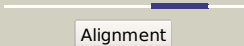
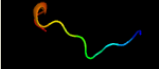
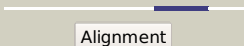
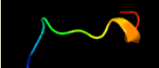
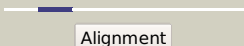
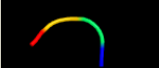


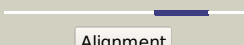

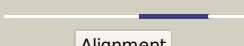
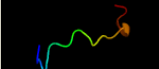
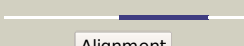
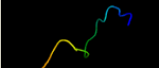




Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0900_(-)_1003808_1003960
Date	Fri Jul 26 01:50:49 BST 2019
Unique Job ID	0a97581297a1dffa

Detailed template information

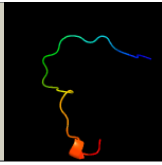
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5mquA_	 Alignment		9.6	57	PDB header: virus Chain: A; PDB Molecule: vp1; PDBTitle: crystal structure of bovine enterovirus 2 determined with serial2 femtosecond x-ray crystallography
2	c4wm8A_	 Alignment		8.5	46	PDB header: virus Chain: A; PDB Molecule: vp1; PDBTitle: crystal structure of human enterovirus d68
3	c2dcoA_	 Alignment		7.9	100	PDB header: membrane protein Chain: A; PDB Molecule: s1p4 first extracellular loop peptidomimetic; PDBTitle: s1p4 first extracellular loop peptidomimetic
4	d1cov1_	 Alignment		7.0	32	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Positive stranded ssRNA viruses Family: Picornaviridae-like VP (VP1, VP2, VP3 and VP4)
5	c1z7s1_	 Alignment		7.0	46	PDB header: virus Chain: 1; PDB Molecule: human coxsackievirus a21; PDB Fragment: viral protein 1; PDBTitle: the crystal structure of coxsackievirus a21
6	d1bev1_	 Alignment		6.6	47	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Positive stranded ssRNA viruses Family: Picornaviridae-like VP (VP1, VP2, VP3 and VP4)
7	c3vbfA_	 Alignment		6.2	36	PDB header: virus Chain: A; PDB Molecule: genome polyprotein, capsid protein vp1; PDBTitle: crystal structure of formaldehyde treated human enterovirus 71 (space2 group i23)
8	c3iz5w_	 Alignment		6.0	70	PDB header: ribosome Chain: W; PDB Molecule: 60s ribosomal protein l22 (l22e); PDBTitle: localization of the large subunit ribosomal proteins into a 5.5 a2 cryo-em map of triticum aestivum translating 80s ribosome

9

[d1rhi1_](#)



Alignment



5.8

28

Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins)

Superfamily: Positive stranded ssRNA viruses

Family: Picornaviridae-like VP (VP1, VP2, VP3 and VP4)