



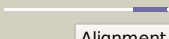

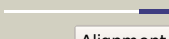

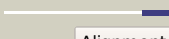
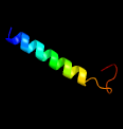

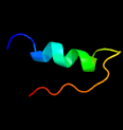

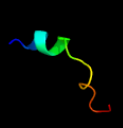








# Phyre2

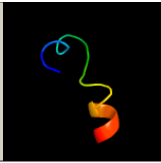
Email	mdejesus@rockefeller.edu
Description	RVBD2078 (-) _2335067_2335381
Date	Mon Aug 5 13:25:19 BST 2019
Unique Job ID	8788678baacfbe7e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c4ypiF_</a>	 Alignment		12.6	58	<b>PDB header:</b> rna binding protein <b>Chain:</b> F: <b>PDB Molecule:</b> polymerase cofactor vp35; <b>PDBTitle:</b> structure of ebola virus nucleoprotein n-terminal fragment bound to a2 peptide derived from ebola vp35
2	<a href="#">c4ypiG_</a>	 Alignment		12.6	58	<b>PDB header:</b> rna binding protein <b>Chain:</b> G: <b>PDB Molecule:</b> polymerase cofactor vp35; <b>PDBTitle:</b> structure of ebola virus nucleoprotein n-terminal fragment bound to a2 peptide derived from ebola vp35
3	<a href="#">c2kk1A_</a>	 Alignment		11.7	46	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase abl2; <b>PDBTitle:</b> solution structure of c-terminal domain of tyrosine-protein2 kinase abl2 from homo sapiens, northeast structural3 genomics consortium (nesg) target hr5537a
4	<a href="#">c2m0eA_</a>	 Alignment		9.3	44	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> zinc finger and btb domain-containing protein 17; <b>PDBTitle:</b> solution structure of miz-1 zinc finger 6
5	<a href="#">c2r9iA_</a>	 Alignment		8.8	37	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> putative phage capsid protein; <b>PDBTitle:</b> crystal structure of putative phage capsid protein domain from2 corynebacterium diphtheriae
6	<a href="#">d3eeqa2</a>	 Alignment		7.7	30	<b>Fold:</b> CbiG N-terminal domain-like <b>Superfamily:</b> CbiG N-terminal domain-like <b>Family:</b> CbiG N-terminal domain-like
7	<a href="#">d1wf9a1</a>	 Alignment		7.6	41	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> Ubiquitin-like <b>Family:</b> Ubiquitin-related
8	<a href="#">c3h00A_</a>	 Alignment		6.6	20	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> envelope glycoprotein gp160; <b>PDBTitle:</b> structure of the c-terminal domain of a putative hiv-1 gp41 fusion2 intermediate
9	<a href="#">c1zzpA_</a>	 Alignment		6.3	62	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase abl1; <b>PDBTitle:</b> solution structure of the f-actin binding domain of bcr-2 abl/c-abl
10	<a href="#">c5ezbB_</a>	 Alignment		5.6	23	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> chicken prestin stas domain,chicken prestin stas domain; <b>PDBTitle:</b> chicken prestin stas domain

11 [c1g92A](#)

Alignment



5.4

44

**PDB header:**toxin  
**Chain:** A: **PDB Molecule:**poneratoxin;  
**PDBTitle:** solution structure of poneratoxin