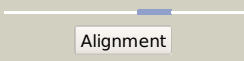
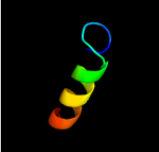
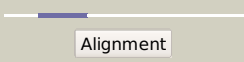
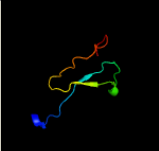
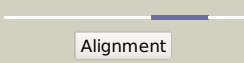
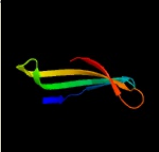
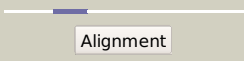
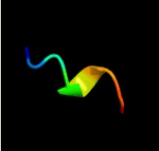
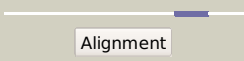

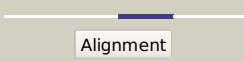
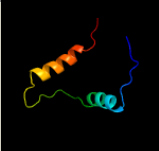
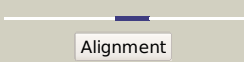



# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3235_(-)_3611297_3611938
Date	Thu Aug 8 16:20:43 BST 2019
Unique Job ID	4a1dfd9f56fba045

Detailed template information

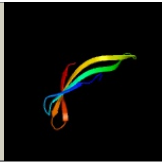
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c5kpeA_</a>	 Alignment		28.7	33	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> de novo beta sheet design protein or664; <b>PDBTitle:</b> solution nmr structure of denovo beta sheet design protein, northeast2 structural genomics consortium (nesg) target or664
2	<a href="#">c5no7B_</a>	 Alignment		19.0	30	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> lytic polysaccharide monooxygenase; <b>PDBTitle:</b> crystal structure of a xylan-active lytic polysaccharide monooxygenase2 from pycnoporus coccineus.
3	<a href="#">c3fsdA_</a>	 Alignment		15.2	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> ntf2-like protein of unknown function in nutrient uptake; <b>PDBTitle:</b> crystal structure of ntf2-like protein of unknown function in nutrient2 uptake (yp_427473.1) from rhodospirillum rubrum atcc 11170 at 1.70 a3 resolution
4	<a href="#">c2k4fA_</a>	 Alignment		11.5	50	<b>PDB header:</b> immune system, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> t-cell surface glycoprotein cd3 epsilon chain; <b>PDBTitle:</b> mouse cd3epsilon cytoplasmic tail
5	<a href="#">d2adza1</a>	 Alignment		10.8	23	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
6	<a href="#">c2islB_</a>	 Alignment		6.4	27	<b>PDB header:</b> flavoprotein <b>Chain:</b> B: <b>PDB Molecule:</b> blub; <b>PDBTitle:</b> blub bound to reduced flavin (fmnh2) and molecular oxygen.2 (clear crystal form)
7	<a href="#">c4atbB_</a>	 Alignment		5.7	78	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> interleukin enhancer-binding factor 3; <b>PDBTitle:</b> crystal structure of the nf90-nf45 dimerisation domain2 complex with ctp

8

[c6of9G\\_](#)



Alignment



5.6

9

**PDB header:** unknown function  
**Chain:** G: **PDB Molecule:** camkii hub;  
**PDB Title:** structure of the chlamydomonas reinhardtii camkii hub  
homology domain