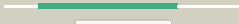
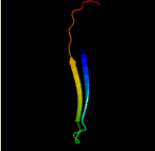
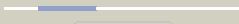
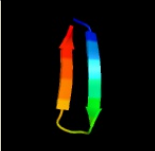

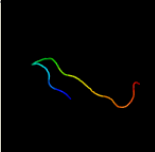

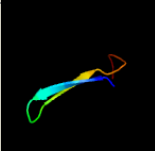







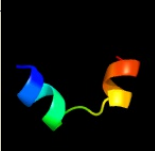










Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1144Ac_(RVBD1144Ac)_1272041_1272196
Date	Wed Jul 31 22:05:23 BST 2019
Unique Job ID	c1369fc8b6146239

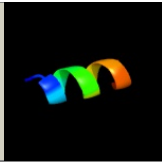
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5mtwD_	 Alignment		41.2	26	PDB header: chaperone Chain: D: PDB Molecule: secb-like chaperone rv1957; PDBTitle: mycobacterium tuberculosis rv1957 secb-like chaperone in complex with2 a chad peptide from rv1956 higa1 antitoxin
2	c3ctrA_	 Alignment		29.1	50	PDB header: hydrolase Chain: A: PDB Molecule: poly(a)-specific ribonuclease parn; PDBTitle: crystal structure of the rrm-domain of the poly(a)-specific2 ribonuclease parn bound to m7gtp
3	d1whva_	 Alignment		17.7	47	Fold: Ferredoxin-like Superfamily: RNA-binding domain, RBD Family: Canonical RBD
4	c3d45B_	 Alignment		17.4	40	PDB header: hydrolase Chain: B: PDB Molecule: poly(a)-specific ribonuclease parn; PDBTitle: crystal structure of mouse parn in complex with m7gpppg
5	c3k7cC_	 Alignment		12.9	35	PDB header: protein binding Chain: C: PDB Molecule: putative ntf2-like transpeptidase; PDBTitle: crystal structure of putative ntf2-like transpeptidase (np_281412.1)2 from campylobacter jejuni at 2.00 a resolution
6	c4f8IA_	 Alignment		9.8	36	PDB header: cell adhesion/inhibitor Chain: A: PDB Molecule: ph 6 antigen; PDBTitle: x-ray structure of psaa from yersinia pestis, in complex with2 galactose and aebsf
7	c5lo7B_	 Alignment		8.6	54	PDB header: cell adhesion Chain: B: PDB Molecule: fimbrial protein myfa,fimbrial protein myfa; PDBTitle: crystal structure of self-complemented myfa, the major subunit of myf2 fimbriae from yersinia enterocolitica
8	c4x8kB_	 Alignment		8.1	53	PDB header: transcription activator Chain: B: PDB Molecule: rna polymerase-binding protein rbpa; PDBTitle: mycobacterium tuberculosis rbpa-sid in complex with sigmaa domain 2
9	c2hl7A_	 Alignment		7.5	28	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c-type biogenesis protein ccmh; PDBTitle: crystal structure of the periplasmic domain of ccmh from pseudomonas2 aeruginosa
10	c2kw0A_	 Alignment		6.6	22	PDB header: oxidoreductase Chain: A: PDB Molecule: ccmh protein; PDBTitle: solution structure of n-terminal domain of ccmh from escherichia.coli
11	c2pjhA_	 Alignment		6.0	57	PDB header: transport protein Chain: A: PDB Molecule: nuclear protein localization protein 4 homolog; PDBTitle: strctural model of the p97 n domain- npl4 ubd complex

12	c2v4hA	 Alignment		6.0	70	PDB header: transcription Chain: A: PDB Molecule: nf-kappa-b essential modulator; PDBTitle: nemo cc2-lz domain - 1d5 darpin complex
13	c4heoA	 Alignment		5.8	56	PDB header: viral protein Chain: A: PDB Molecule: phosphoprotein; PDBTitle: hendra virus phosphoprotein c terminal domain

14 [c3vp8B](#)

Alignment



5.2

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PDB header:transcription
Chain: B: **PDB Molecule:**general transcriptional corepressor tup1;
PDBTitle: crystal structure of the n-terminal domain of the yeast
general2 corepressor tup1p