



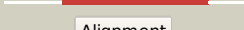
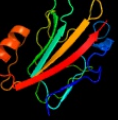
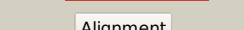

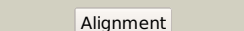









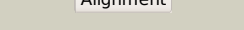

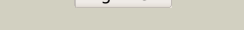
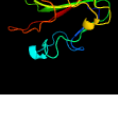


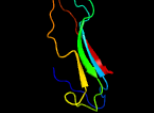


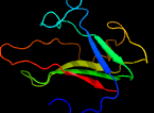





Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1910c (-)_2156713_2157306
Date	Fri Aug 2 13:30:53 BST 2019
Unique Job ID	8ab56a1b3a3f42f9

Detailed template
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4begA_	 Alignment		100.0	31	PDB header: lipid binding protein Chain: A: PDB Molecule: phosphatidylethanolamine binding protein; PDBTitle: structure of rv2140c, a phosphatidyl-ethanolamine binding protein from2 mycobacterium tuberculosis in complex with sulphate
2	d1fluxa_	 Alignment		100.0	27	Fold: PEBP-like Superfamily: PEBP-like Family: Prokaryotic PEBP-like proteins
3	c3n08A_	 Alignment		100.0	34	PDB header: phosphatidylethanolamine-binding protein Chain: A: PDB Molecule: putative phosphatidylethanolamine-binding protein (pebp); PDBTitle: crystal structure of a putative phosphatidylethanolamine-binding2 protein (pebp) homolog ct736 from chlamydia trachomatis d/uv-3/cx
4	d1fja_	 Alignment		100.0	27	Fold: PEBP-like Superfamily: PEBP-like Family: Prokaryotic PEBP-like proteins
5	c2evvD_	 Alignment		100.0	26	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical protein hp0218; PDBTitle: crystal structure of the pebp-like protein of unknown function hp02182 from helicobacter pylori
6	d1wpxb1	 Alignment		99.8	30	Fold: PEBP-like Superfamily: PEBP-like Family: Phosphatidylethanolamine binding protein
7	c2gzaA_	 Alignment		99.7	28	PDB header: lipid binding protein Chain: A: PDB Molecule: phosphatidylethanolamine-binding protein; PDBTitle: phosphatidylethanolamine-binding protein from plasmodium vivax
8	c5tvdA_	 Alignment		99.7	29	PDB header: unknown function Chain: A: PDB Molecule: tm16; PDBTitle: crystal structure of tm16
9	c2jyzA_	 Alignment		99.7	29	PDB header: unknown function Chain: A: PDB Molecule: cg7054-pa; PDBTitle: cg7054 solution structure
10	c2r77A_	 Alignment		99.7	32	PDB header: lipid binding protein Chain: A: PDB Molecule: phosphatidylethanolamine-binding protein, putative; PDBTitle: crystal structure of phosphatidylethanolamine-binding protein,2 pfl0955c, from plasmodium falciparum
11	c1wkpA_	 Alignment		99.6	26	PDB header: signaling protein Chain: A: PDB Molecule: flowering locus t protein; PDBTitle: flowering locus t (ft) from arabidopsis thaliana

12	c4ce4b_	Alignment		99.6	35	PDB header: ribosome Chain: B: PDB Molecule: unassigned rna; PDBTitle: 39s large subunit of the porcine mitochondrial ribosome
13	c3j7y6_	Alignment		99.6	32	PDB header: ribosome Chain: 6: PDB Molecule: ml38; PDBTitle: structure of the large ribosomal subunit from human mitochondria
14	c4v1ab_	Alignment		99.6	36	PDB header: ribosome Chain: B: PDB Molecule: PDBTitle: structure of the large subunit of the mammalian mitoribosome, part 22 of 2
15	d1kn3a_	Alignment		99.6	24	Fold: PEBP-like Superfamily: PEBP-like Family: Phosphatidylethanolamine binding protein
16	d1qoua_	Alignment		99.6	21	Fold: PEBP-like Superfamily: PEBP-like Family: Phosphatidylethanolamine binding protein
17	c1vw41_	Alignment		99.6	14	PDB header: ribosome Chain: 1: PDB Molecule: 54s ribosomal protein l35, mitochondrial; PDBTitle: structure of the yeast mitochondrial large ribosomal subunit
18	d2qyqa1	Alignment		99.5	35	Fold: PEBP-like Superfamily: PEBP-like Family: Phosphatidylethanolamine binding protein
19	d1a44a_	Alignment		99.5	32	Fold: PEBP-like Superfamily: PEBP-like Family: Phosphatidylethanolamine binding protein
20	c3efyB_	Alignment		24.0	22	PDB header: cell cycle Chain: B: PDB Molecule: cif (cell cycle inhibiting factor); PDBTitle: structure of the cyclomodulin cif from pathogenic2 escherichia coli
21	d2bjra2	Alignment	not modelled	22.6	18	Fold: MFPT repeat-like Superfamily: MFPT repeat-like Family: MFPT repeat
22	c2lifA_	Alignment	not modelled	12.6	36	PDB header: viral protein, membrane protein Chain: A: PDB Molecule: core protein p21; PDBTitle: solution structure of kkgf
23	c3d7jD_	Alignment	not modelled	8.8	17	PDB header: unknown function Chain: D: PDB Molecule: uncharacterized protein sco6650; PDBTitle: sco6650, a 6-pyruvoyltetrahydropterin synthase homolog from2 streptomyces coelicolor
24	c1wwyA_	Alignment	not modelled	7.7	10	PDB header: apoptosis Chain: A: PDB Molecule: thioredoxin-like protein 1; PDBTitle: solution structure of the duf1000 domain of a thioredoxin-like protein2 1
25	d1qcsa1	Alignment	not modelled	7.3	18	Fold: Double psi beta-barrel Superfamily: ADC-like Family: Cdc48 N-terminal domain-like
26	c6qvfc_	Alignment	not modelled	7.1	67	PDB header: dna binding protein Chain: C: PDB Molecule: prepilin-like protein; PDBTitle: tt_c0855 competence pilin from thermus thermophilus hb27
27	c2l9xA_	Alignment	not modelled	7.0	19	PDB header: antimicrobial protein Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: trn- peptide of the two-component bacteriocin thuricin cd
28	c1ljzB_	Alignment	not modelled	6.3	17	PDB header: receptor, toxin Chain: B: PDB Molecule: acetylcholine receptor protein; PDBTitle: nmr structure of anachr-peptide (torpedo californica, alpha-subunit2 residues 182-202) in complex with alpha-bungarotoxin

29	d1j8yf2	Alignment	not modelled	5.8	16	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Nitrogenase iron protein-like
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