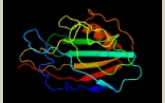
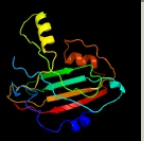
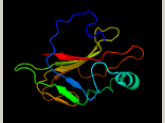
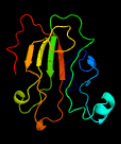
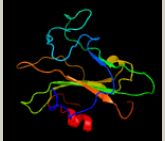
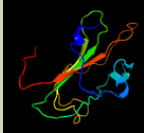
Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2140c_(TB18.6)_2399806_2400336
Date	Mon Aug 5 13:25:26 BST 2019
Unique Job ID	4347753eacdf16e5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4begA_	Alignment		100.0	100	**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	d1fuxa_	Alignment		100.0	47	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Prokaryotic PEBP-like proteins
3	d1fjja_	Alignment		100.0	45	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Prokaryotic PEBP-like proteins
4	c3n08A_	Alignment		100.0	36	**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/uw-3/cx
5	c2evvD_	Alignment		100.0	27	**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		99.9	23	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Phosphatidylethanolamine binding protein
7	c2gzqA_	Alignment		99.9	23	**PDB header:**lipid binding protein **Chain:** A: **PDB Molecule:**phosphatidylethanolamine-binding protein; **PDBTitle:** phosphatidylethanolamine-binding protein from plasmodium vivax
8	c2r77A_	Alignment		99.9	18	**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
9	c2jyzA_	Alignment		99.9	28	**PDB header:**unknown function **Chain:** A: **PDB Molecule:**cg7054-pa; **PDBTitle:** cg7054 solution structure
10	c1wkpA_	Alignment		99.8	20	**PDB header:**signaling protein **Chain:** A: **PDB Molecule:**flowering locus t protein; **PDBTitle:** flowering locus t (ft) from arabidopsis thaliana
11	c1vw41_	Alignment		99.8	23	**PDB header:**ribosome **Chain:** 1: **PDB Molecule:**54s ribosomal protein l35, mitochondrial; **PDBTitle:** structure of the yeast mitochondrial large ribosomal subunit

12	c5tvdA_	Alignment		99.8	34	**PDB header:**unknown function **Chain:** A: **PDB Molecule:**tm16; **PDBTitle:** crystal structure of tm16
13	d1kn3a_	Alignment		99.8	32	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Phosphatidylethanolamine binding protein
14	d1qoua_	Alignment		99.8	19	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Phosphatidylethanolamine binding protein
15	c4ce4b_	Alignment		99.8	21	**PDB header:**ribosome **Chain:** B: **PDB Molecule:**unassigned rna; **PDBTitle:** 39s large subunit of the porcine mitochondrial ribosome
16	d2qyqa1	Alignment		99.8	29	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Phosphatidylethanolamine binding protein
17	d1a44a_	Alignment		99.8	26	**Fold:**PEBP-like **Superfamily:**PEBP-like **Family:**Phosphatidylethanolamine binding protein
18	c4v1ab_	Alignment		99.8	22	**PDB header:**ribosome **Chain:** B: **PDB Molecule:** **PDBTitle:** structure of the large subunit of the mammalian mitoribosome, part 22 of 2
19	c3j7y6_	Alignment		99.7	23	**PDB header:**ribosome **Chain:** 6: **PDB Molecule:**ml38; **PDBTitle:** structure of the large ribosomal subunit from human mitochondria
20	c3ks7D_	Alignment		63.2	21	**PDB header:**hydrolase **Chain:** D: **PDB Molecule:**putative putative pngase f; **PDBTitle:** crystal structure of putative peptide:n-glycosidase f (pngase f)2 (yp_210507.1) from bacteroides fragilis nctc 9343 at 2.30 a3 resolution
21	c3kmlB_	Alignment	not modelled	9.6	31	**PDB header:**viral protein **Chain:** B: **PDB Molecule:**coat protein; **PDBTitle:** circular permutant of the tobacco mosaic virus