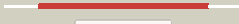
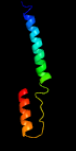

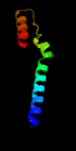
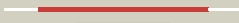
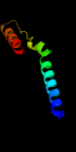














Phyre2

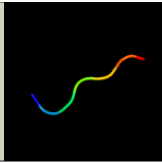
Email mdejesus@rockefeller.edu
 Description RVBD2371_(PE_PGR540)_2651763_2651948
 Date Mon Aug 5 13:25:52 BST 2019
 Unique Job ID 43fa18eb789322ee

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5xfxA_	 Alignment		99.9	41	PDB header: protein transport Chain: A; PDB Molecule: pe family protein pe8; PDBTitle: crystal structure of pe8-ppe15 in complex with esp95 from m.2 tuberculosis
2	d2g38a1	 Alignment		99.9	32	Fold: Ferritin-like Superfamily: PE/PPE dimer-like Family: PE
3	c2g38A_	 Alignment		99.9	32	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: pe family protein; PDBTitle: a pe/ppe protein complex from mycobacterium tuberculosis
4	c2rffA_	 Alignment		10.0	57	PDB header: transferase Chain: A; PDB Molecule: putative nucleotidyltransferase; PDBTitle: crystal structure of a putative nucleotidyltransferase (np_343093.1)2 from sulfobolus solfataricus at 1.40 a resolution
5	c3eabK_	 Alignment		9.8	44	PDB header: cell cycle Chain: K; PDB Molecule: chmp1b; PDBTitle: crystal structure of spastin mit in complex with escrt iii
6	d1no5a_	 Alignment		9.7	29	Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase
7	d1vlqa1	 Alignment		7.2	43	Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase
8	d1wota_	 Alignment		7.0	71	Fold: Nucleotidyltransferase Superfamily: Nucleotidyltransferase Family: Catalytic subunit of bi-partite nucleotidyltransferase
9	d2f05a1	 Alignment		6.9	36	Fold: PAH2 domain Superfamily: PAH2 domain Family: PAH2 domain

10 [c5yepA](#)

Alignment



6.4

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PDB header: antitoxin/toxin
Chain: A: **PDB Molecule:** toxin-antitoxin system antidote mnt family;
PDB Title: crystal structure of so_3166-so_3165 from shewanella oneidensis