
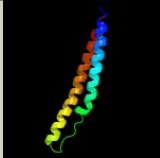

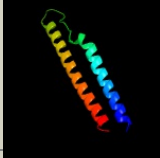

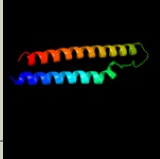

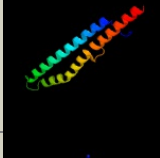
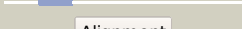
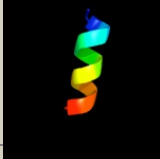
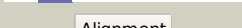
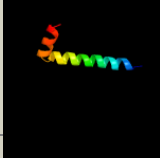
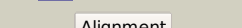
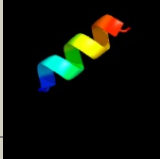
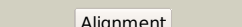
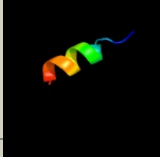
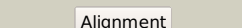
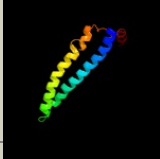
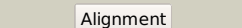
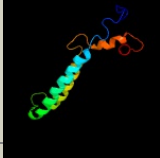

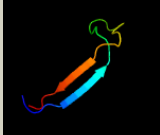

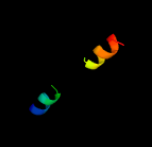
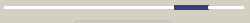
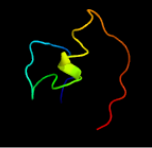


Phyre2

Email mdejesus@rockefeller.edu
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 Date Fri Aug 9 18:20:52 BST 2019
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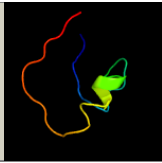
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5xfsA_	 Alignment		100.0	46	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		100.0	29	Fold: Ferritin-like Superfamily: PE/PPE dimer-like Family: PE
3	c2g38A_	 Alignment		100.0	29	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: pe family protein; PDBTitle: a pe/ppe protein complex from mycobacterium tuberculosis
4	c3gvmA_	 Alignment		27.7	13	PDB header: viral protein Chain: A; PDB Molecule: putative uncharacterized protein sag1039; PDBTitle: structure of the homodimeric wxg-100 family protein from streptococcus2 agalactiae
5	d1lghb_	 Alignment		25.3	31	Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits
6	c2w0cR_	 Alignment		15.1	11	PDB header: virus Chain: R; PDB Molecule: protein p3; PDBTitle: x-ray structure of the entire lipid-containing bacteriophage pm2
7	c1wrgA_	 Alignment		13.8	23	PDB header: membrane protein Chain: A; PDB Molecule: light-harvesting protein b-880, beta chain; PDBTitle: light-harvesting complex 1 beta subunit from wild-type2 rhodospirillum rubrum
8	c6et5u_	 Alignment		10.7	31	PDB header: photosynthesis Chain: U; PDB Molecule: light-harvesting protein b-1015 gamma chain; PDBTitle: reaction centre light harvesting complex 1 from blc. viridis
9	d1wa8a1	 Alignment		10.0	15	Fold: Ferritin-like Superfamily: EsxAB dimer-like Family: ESAT-6 like
10	c2kg7B_	 Alignment		9.2	20	PDB header: unknown function Chain: B; PDB Molecule: esat-6-like protein eshx; PDBTitle: structure and features of the complex formed by the tuberculosis2 virulence factors rv0287 and rv0288
11	d1kh0a_	 Alignment		8.1	30	Fold: beta-Grasp (ubiquitin-like) Superfamily: Immunoglobulin-binding domains Family: Immunoglobulin-binding domains

12	c3h6pB_  Alignment		6.2	37 PDB header: structural genomics, unknown function Chain: B: PDB Molecule: esat-6 like protein exxs; PDBTitle: crystal structure of rv3019c-rv3020c from mycobacterium tuberculosis
13	c4qpqA_  Alignment		5.8	18 PDB header: virus Chain: A: PDB Molecule: capsid protein vp1; PDBTitle: crystal structure of empty hepatitis a virus

14 [c4qpiA_](#)

Alignment



5.6

18

PDB header:virus
Chain: A: **PDB Molecule:**capsid protein vp1;
PDBTitle: crystal structure of hepatitis a virus