






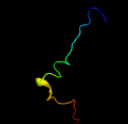

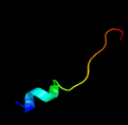



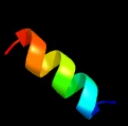



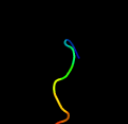

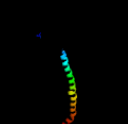

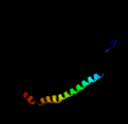


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0008c_(-)_11874_12311
Date	Tue Jul 23 14:50:03 BST 2019
Unique Job ID	69f19b4ac84fe1d3

Detailed template information

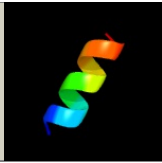
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2n39A_	 Alignment		45.4	15	PDB header: dna binding protein Chain: A: PDB Molecule: chromodomain-helicase-dna-binding protein 1; PDBTitle: nmr solution structure of a c-terminal domain of the chromodomain2 helicase dna-binding protein 1
2	c2kwuA_	 Alignment		20.5	42	PDB header: protein binding/signaling protein Chain: A: PDB Molecule: dna polymerase iota; PDBTitle: solution structure of ubm2 of murine polymerase iota in complex with2 ubiquitin
3	d1jhfa1	 Alignment		15.8	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
4	d1g4ma1	 Alignment		13.5	38	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: Arrestin/Vps26-like
5	c3ajbB_	 Alignment		11.5	41	PDB header: protein transport Chain: B: PDB Molecule: peroxisomal biogenesis factor 19; PDBTitle: crystal structure of human pex3p in complex with n-terminal pex19p2 peptide
6	c4h44E_	 Alignment		10.6	57	PDB header: photosynthesis Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: 2.70 a cytochrome b6f complex structure from nostoc pcc 7120
7	c2zt9E_	 Alignment		10.6	57	PDB header: photosynthesis Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: crystal structure of the cytochrome b6f complex from nostoc sp. pcc2 7120
8	c4ogqE_	 Alignment		10.6	57	PDB header: electron transport Chain: E: PDB Molecule: cytochrome b6-f complex subunit 6; PDBTitle: internal lipid architecture of the hetero-oligomeric cytochrome b6f2 complex
9	c5dwnC_	 Alignment		7.9	60	PDB header: transferase Chain: C: PDB Molecule: phosphinothricin n-acetyltransferase; PDBTitle: crystal structure of phosphinothricin n-acetyltransferase from2 brucella ovis in complex with acetylcoa
10	c5lnkq_	 Alignment		7.6	36	PDB header: oxidoreductase Chain: Q: PDB Molecule: PDBTitle: entire ovine respiratory complex i
11	c5o31Z_	 Alignment		7.5	36	PDB header: oxidoreductase Chain: Z: PDB Molecule: nadh dehydrogenase [ubiquinone] 1 alpha subcomplex subunit PDBTitle: mitochondrial complex i in the deactive state

12	c5ujqA_	Alignment		7.2	37	PDB header: antimicrobial protein Chain: A: PDB Molecule: bacteriocin; PDBTitle: nmr solution structure of the two-component bacteriocin cbnxy
13	c4rieB_	Alignment		6.8	12	PDB header: transferase Chain: B: PDB Molecule: glycosyl transferase homolog; PDBTitle: landomycin glycosyltransferase langt2
14	d1k28a3	Alignment		6.5	17	Fold: Lysozyme-like Superfamily: Lysozyme-like Family: Phage lysozyme
15	c2kbvA_	Alignment		5.8	71	PDB header: membrane protein Chain: A: PDB Molecule: sodium/hydrogen exchanger 1; PDBTitle: structural and functional analysis of tm xi of the nhe12 isoform of the na+/h+ exchanger
16	c5ed9A_	Alignment		5.4	40	PDB header: transport protein Chain: A: PDB Molecule: sun domain-containing protein 2; PDBTitle: crystal structure of cc1 of mouse sun2

17

[c5uukB](#)

Alignment



5.1

67

PDB header:apoptosis
Chain: B: **PDB Molecule:**bfl-1-specific selected peptide;
PDB Title: human bfl-1 in complex with a bfl-1-specific selected peptide