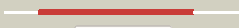
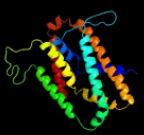







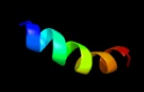







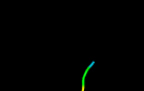



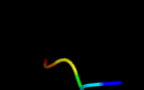
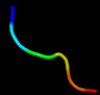






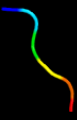



Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2877c_(-)_3188018_3188881
Date	Thu Aug 8 16:20:02 BST 2019
Unique Job ID	d4d0556a09ade2d2

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5kvA_	 Alignment		100.0	27	PDB header: oxidoreductase Chain: A; PDB Molecule: cytochrome c-type biogenesis protein ccda; PDBTitle: solution nmr structure of the membrane electron transporter ccda
2	c2n4xA_	 Alignment		100.0	13	PDB header: membrane protein Chain: A; PDB Molecule: cytochrome c-type biogenesis protein (ccda); PDBTitle: structure of the transmembrane electron transporter ccda
3	d1v54I_	 Alignment		13.5	11	Fold: Single transmembrane helix Superfamily: Mitochondrial cytochrome c oxidase subunit VIIc (aka VIIla) Family: Mitochondrial cytochrome c oxidase subunit VIIc (aka VIIla)
4	c4zjvD_	 Alignment		11.6	25	PDB header: transferase/inhibitor Chain: D; PDB Molecule: erbB receptor feedback inhibitor 1; PDBTitle: crystal structure of egfr kinase domain in complex with mitogen-2 inducible gene 6 protein
5	c2y69Y_	 Alignment		11.0	11	PDB header: electron transport Chain: Y; PDB Molecule: cytochrome c oxidase subunit 7c; PDBTitle: bovine heart cytochrome c oxidase re-refined with molecular oxygen
6	c2l6sA_	 Alignment		10.3	38	PDB header: antiviral protein Chain: A; PDB Molecule: vir-576; PDBTitle: efficacy of an hiv-1 entry inhibitor targeting the gp41 fusion peptide
7	c2l6tA_	 Alignment		10.3	38	PDB header: antiviral protein Chain: A; PDB Molecule: vir-576; PDBTitle: efficacy of an hiv-1 entry inhibitor targeting the gp41 fusion peptide
8	c2l9dA_	 Alignment		10.2	23	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: uncharacterized protein; PDBTitle: solution structure of the protein yp_546394.1, the first structural2 representative of the pfam family pf12112
9	d1eaka5	 Alignment		8.5	50	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
10	c2jnrA_	 Alignment		8.3	38	PDB header: viral protein Chain: A; PDB Molecule: vir165; PDBTitle: discovery and optimization of a natural hiv-1 entry2 inhibitor targeting the gp41 fusion peptide
11	d1j7ma_	 Alignment		8.1	50	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module

12	d1eaka4	Alignment		7.9	50	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
13	d1e88a1	Alignment		7.7	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
14	d1l6ja5	Alignment		7.6	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
15	c1xyr6_	Alignment		7.4	33	PDB header: virus Chain: 6: PDB Molecule: genome polyprotein, coat protein vp3; PDB Fragment: residues 620-630 PDBTitle: poliovirus 135s cell entry intermediate
16	d1l6ja3	Alignment		7.1	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
17	d1l6ja4	Alignment		7.0	50	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
18	d1ks0a_	Alignment		7.0	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
19	d1e88a2	Alignment		6.8	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
20	c5ir6B_	Alignment		6.5	11	PDB header: oxidoreductase Chain: B: PDB Molecule: bd-type quinol oxidase subunit ii; PDBTitle: the structure of bd oxidase from geobacillus thermodenitrificans
21	d1eaka3	Alignment	not modelled	6.3	33	Fold: Kringle-like Superfamily: Kringle-like Family: Fibronectin type II module
22	c1qo6A_	Alignment	not modelled	6.1	40	PDB header: cell adhesion protein Chain: A: PDB Molecule: fibronectin; PDBTitle: solution structure of a pair of modules from the gelatin-binding2 domain of fibronectin