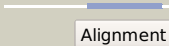

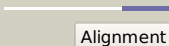

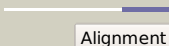

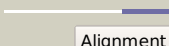

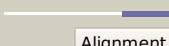

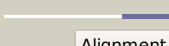

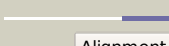
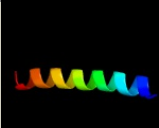
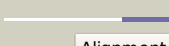
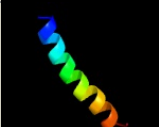
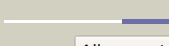





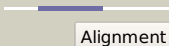

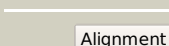

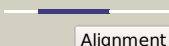



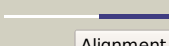
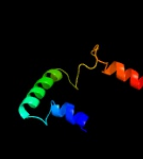
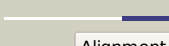
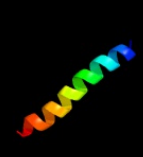


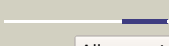
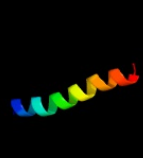


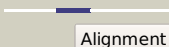
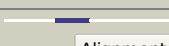
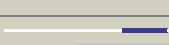
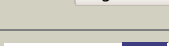
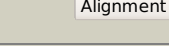
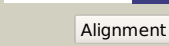


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1489 (-) _1678558_1678914
Date	Fri Aug 2 13:30:07 BST 2019
Unique Job ID	d90f9e03cb70346d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6hwhX_	 Alignment		24.9	18	PDB header: electron transport Chain: X: PDB Molecule: cytochrome c oxidase polypeptide 4; PDBTitle: structure of a functional obligate respiratory supercomplex from2 mycobacterium smegmatis
2	c2l35B_	 Alignment		19.4	24	PDB header: protein binding Chain: B: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: structure of the dap12-nkg2c transmembrane heterotrimer
3	c4wo1D_	 Alignment		18.5	24	PDB header: signaling protein Chain: D: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipid cubic2 phase
4	c4wo1B_	 Alignment		18.5	24	PDB header: signaling protein Chain: B: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipid cubic2 phase
5	c4wo1C_	 Alignment		18.5	24	PDB header: signaling protein Chain: C: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipid cubic2 phase
6	c4wo1A_	 Alignment		18.5	24	PDB header: signaling protein Chain: A: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipid cubic2 phase
7	c4wo1A_	 Alignment		18.3	24	PDB header: signaling protein Chain: A: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipidic cubic2 phase
8	c2l34A_	 Alignment		18.3	24	PDB header: protein binding Chain: A: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: structure of the dap12 transmembrane homodimer
9	c2l34B_	 Alignment		18.3	24	PDB header: protein binding Chain: B: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: structure of the dap12 transmembrane homodimer
10	c4wo1C_	 Alignment		17.7	24	PDB header: signaling protein Chain: C: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipidic cubic2 phase
11	c4wo1B_	 Alignment		17.7	24	PDB header: signaling protein Chain: B: PDB Molecule: tyro protein tyrosine kinase-binding protein; PDBTitle: crystal structure of the dap12 transmembrane domain in lipidic cubic2 phase

12	c2rg8A_		Alignment		11.1	14	PDB header: apoptosis, translation Chain: A: PDB Molecule: programmed cell death protein 4; PDBTitle: crystal structure of programmed for cell death 4 middle ma3 domain
13	c2lopA_		Alignment		10.8	21	PDB header: membrane protein Chain: A: PDB Molecule: transmembrane protein 14a; PDBTitle: backbone structure of human membrane protein tmem14a
14	c2kztA_		Alignment		9.2	12	PDB header: apoptosis Chain: A: PDB Molecule: programmed cell death protein 4; PDBTitle: structure of the tandem ma-3 region of pdcd4
15	c6hltD_		Alignment		8.5	31	PDB header: viral protein Chain: D: PDB Molecule: genome polyprotein; PDBTitle: crystal structure of human acbd3 gold domain in complex with 3a2 protein of rhinovirus-14 (hrv14)
16	c2losA_		Alignment		8.3	20	PDB header: membrane protein Chain: A: PDB Molecule: transmembrane protein 14c; PDBTitle: backbone structure of human membrane protein tmem14c
17	c2l35A_		Alignment		7.7	24	PDB header: protein binding Chain: A: PDB Molecule: dap12-nkg2c_tm; PDBTitle: structure of the dap12-nkg2c transmembrane heterotrimer
18	c2mgyA_		Alignment		7.7	22	PDB header: membrane protein Chain: A: PDB Molecule: translocator protein; PDBTitle: solution structure of the mitochondrial translocator protein (tspo) in2 complex with its high-affinity ligand pk11195
19	c2lz4A_		Alignment		7.3	17	PDB header: membrane protein Chain: A: PDB Molecule: amyloid beta a4 protein; PDBTitle: solution nmr structure of transmembrane domain of amyloid precursor2 protein v44m
20	c2lz4B_		Alignment		7.3	17	PDB header: membrane protein Chain: B: PDB Molecule: amyloid beta a4 protein; PDBTitle: solution nmr structure of transmembrane domain of amyloid precursor2 protein v44m
21	c6hlwB_		Alignment	not modelled	6.7	25	PDB header: viral protein Chain: B: PDB Molecule: genome polyprotein; PDBTitle: crystal structure of human acbd3 gold domain in complex with 3a2 protein of enterovirus-a71 (fusion protein)
22	d2di0a1		Alignment	not modelled	6.5	15	Fold: RuvA C-terminal domain-like Superfamily: UBA-like Family: CUE domain
23	c2lz3B_		Alignment	not modelled	6.0	17	PDB header: membrane protein Chain: B: PDB Molecule: amyloid beta a4 protein; PDBTitle: solution nmr structure of transmembrane domain of amyloid precursor2 protein wt
24	c2lz3A_		Alignment	not modelled	6.0	17	PDB header: membrane protein Chain: A: PDB Molecule: amyloid beta a4 protein; PDBTitle: solution nmr structure of transmembrane domain of amyloid precursor2 protein wt
25	c1w2wA_		Alignment	not modelled	5.8	23	PDB header: isomerase Chain: A: PDB Molecule: 5-methylthioribose-1-phosphate isomerase; PDBTitle: crystal structure of yeast ypr118w, a methylthioribose-1-phosphate2 isomerase related to regulatory eif2b subunits
26	d1qkya_		Alignment	not modelled	5.3	29	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Scorpion toxin-like Family: Short-chain scorpion toxins