




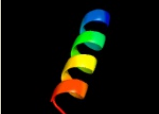







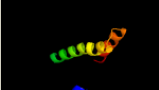






Phyre2

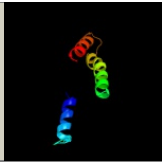
Email	mdejesus@rockefeller.edu
Description	RVBD3217c_(-)_3593801_3594232
Date	Thu Aug 8 16:20:41 BST 2019
Unique Job ID	0219130807bcd11

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2r6gf1	 Alignment		39.3	13	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
2	c6adqP_	 Alignment		18.7	31	PDB header: electron transport Chain: P: PDB Molecule: prokaryotic respiratory supercomplex associate factor 1 PDBTitle: respiratory complex ciii2civ2sod2 from mycobacterium smegmatis
3	c6ithA_	 Alignment		13.2	25	PDB header: membrane protein Chain: A: PDB Molecule: syndecan-2; PDBTitle: structure of the transmembrane domain of syndecan 2 in micelles
4	c1cn3F_	 Alignment		11.8	55	PDB header: viral protein Chain: F: PDB Molecule: fragment of coat protein vp2; PDBTitle: interaction of polyomavirus internal protein vp2 with major2 capsid protein vp1 and implications for participation of3 vp2 in viral entry
5	d1u7ga_	 Alignment		10.8	16	Fold: Ammonium transporter Superfamily: Ammonium transporter Family: Ammonium transporter
6	c2b2hA_	 Alignment		9.9	15	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter; PDBTitle: ammonium transporter amt-1 from a. fulgidus (as)
7	c6eu6A_	 Alignment		9.5	16	PDB header: membrane protein Chain: A: PDB Molecule: ammonium transporter; PDBTitle: sensor amt protein
8	c5vkvA_	 Alignment		9.3	19	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c-type biogenesis protein ccda; PDBTitle: solution nmr structure of the membrane electron transporter ccda
9	c2nuuF_	 Alignment		9.2	16	PDB header: transport protein/signaling protein Chain: F: PDB Molecule: ammonia channel; PDBTitle: regulating the escherichia coli ammonia channel: the crystal structure2 of the amtB-glnK complex

10 [c5aezA_](#)

Alignment



7.9

13

PDB header:membrane protein
Chain: A: **PDB Molecule:**mep2;
PDBTitle: crystal structure of candida albicans mep2