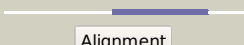

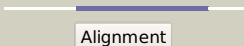

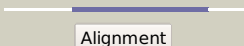

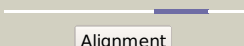
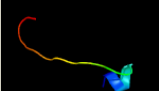
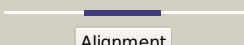
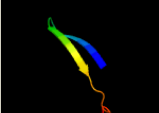
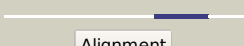
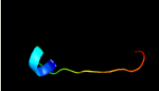
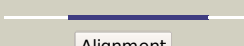
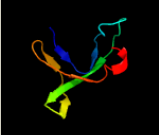

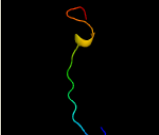


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2660c_(-)_2980973_2981200
Date	Wed Aug 7 12:50:31 BST 2019
Unique Job ID	5133902153ef617a

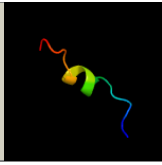
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3eo6B_	 Alignment		18.1	22	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: protein of unknown function (duf1255); PDBTitle: crystal structure of protein of unknown function (duf1255) (afe_2634)2 from acidithiobacillus ferrooxidans ncib8455 at 0.97 a resolution
2	d2oyza1	 Alignment		13.0	16	Fold: Double-stranded beta-helix Superfamily: RmIC-like cupins Family: VPA0057-like
3	c3hqxA_	 Alignment		13.0	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: upf0345 protein aciad0356; PDBTitle: crystal structure of protein of unknown function (duf1255,pf06865)2 from acinetobacter sp. adp1
4	c5fx0A_	 Alignment		11.7	21	PDB header: cell adhesion Chain: A: PDB Molecule: calcium binding protein; PDBTitle: fasciola hepatica calcium binding protein fhcabp2: structure of the2 dynein light chain-like domain. p6422 native.
5	d1t6aa_	 Alignment		9.6	20	Fold: TBP-like Superfamily: Rbstp2229 protein Family: Rbstp2229 protein
6	c5x2dA_	 Alignment		6.1	26	PDB header: cell adhesion Chain: A: PDB Molecule: tegumental protein 20.8 kda; PDBTitle: crystal structure of dlc like domain of cstal3 (83-177aa)
7	d1n0ua1	 Alignment		5.8	21	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
8	c2dboA_	 Alignment		5.2	32	PDB header: hydrolase Chain: A: PDB Molecule: d-tyrosyl-trna(tyr) deacylase; PDBTitle: crystal structure of d-tyr-trna(tyr) deacylase from aquifex aeolicus

9

[c5vaqC_](#)

Alignment



5.1

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PDB header: signaling protein
Chain: C: **PDB Molecule:** fibroblast growth factor 21;
PDB Title: crystal structure of beta-klotho in complex with fgf21ct