
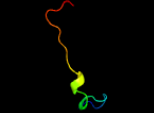









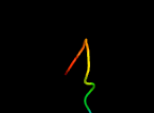

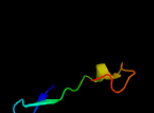

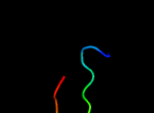

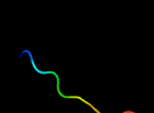


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3424c_(-)_3841894_3842256
Date	Fri Aug 9 18:20:09 BST 2019
Unique Job ID	0f6e18c5ba3b8e1d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1u9da_	 Alignment		23.3	27	Fold: Tautomerase/MIF Superfamily: Tautomerase/MIF Family: VC0714-like
2	d2al6a2	 Alignment		13.3	17	Fold: PH domain-like barrel Superfamily: PH domain-like Family: Third domain of FERM
3	c2mx4A_	 Alignment		11.9	75	PDB header: translation,protein binding Chain: A: PDB Molecule: eukaryotic translation initiation factor 4e-binding protein PDBTitle: nmr structure of phosphorylated 4e-bp2
4	c5fceB_	 Alignment		8.6	45	PDB header: cell adhesion Chain: B: PDB Molecule: lpxtg family cell surface protein fms2; PDBTitle: the crystal structure of the ligand binding region of serine-glutamate2 repeat protein a (sgra) of enterococcus faecium
5	c2vycA_	 Alignment		7.9	13	PDB header: lyase Chain: A: PDB Molecule: biodegradative arginine decarboxylase; PDBTitle: crystal structure of acid induced arginine decarboxylase2 from e. coli
6	c2knpA_	 Alignment		7.7	58	PDB header: unknown function Chain: A: PDB Molecule: mcocc-1; PDBTitle: isolation and characterization of peptides from momordica2 cochinchinensis seeds.
7	d1e6vb2	 Alignment		7.6	34	Fold: Ferredoxin-like Superfamily: Methyl-coenzyme M reductase subunits Family: Methyl-coenzyme M reductase alpha and beta chain N-terminal domain
8	c4ldnA_	 Alignment		7.6	69	PDB header: transferase Chain: A: PDB Molecule: purine nucleoside phosphorylase deod-type; PDBTitle: crystal structure of a putative purine nucleoside phosphorylase from2 vibrio fischeri es114 (target nysgrc-029521)
9	c1z7IC_	 Alignment		6.7	50	PDB header: ligase Chain: C: PDB Molecule: ubiquitin-activating enzyme e1 1; PDBTitle: crystal structure of fragment of mouse ubiquitin-activating2 enzyme

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[c4lrvL_](#)

Alignment



5.9

63

PDB header: dna binding protein
Chain: L: **PDB Molecule:** dna sulfur modification protein dnde;
PDB Title: crystal structure of dnde from escherichia coli b7a
involved in dna2 phosphorothioation modification