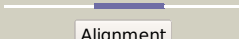

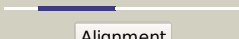

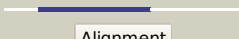



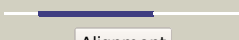


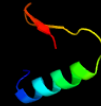

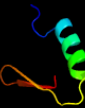



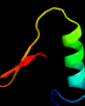



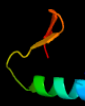


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2255c_(-)_2528990_2529184
Date	Mon Aug 5 13:25:39 BST 2019
Unique Job ID	af6100fa78d1ce9b

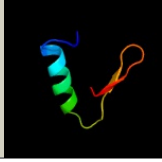
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5z7IC_	 Alignment		12.8	50	PDB header: dna binding protein/dna Chain: C: PDB Molecule: cell cycle regulatory protein gcra; PDBTitle: caulobacter crescentus gcra dna-binding domain(dbd)in complex with2 unmethylated dsdna
2	c5t17A_	 Alignment		9.7	22	PDB header: transferase Chain: A: PDB Molecule: phosphocarrier protein npr; PDBTitle: nmr structure of the e. coli protein npr, residues 1-85
3	d2hpra_	 Alignment		8.7	22	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
4	d1qr5a_	 Alignment		8.5	25	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
5	d1ka5a_	 Alignment		7.9	24	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
6	d1cm3a_	 Alignment		7.7	22	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
7	c3ihsB_	 Alignment		7.4	32	PDB header: transport protein Chain: B: PDB Molecule: phosphocarrier protein hpr; PDBTitle: crystal structure of a phosphocarrier protein hpr from2 bacillus anthracis str. ames
8	c3le1B_	 Alignment		7.3	29	PDB header: transferase Chain: B: PDB Molecule: phosphotransferase system, hpr-related proteins; PDBTitle: crystal structure of apohpr monomer from thermoanaerobacter2 tengcongensis
9	d2nzul1	 Alignment		6.6	29	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
10	d1pcha_	 Alignment		6.5	24	Fold: HPr-like Superfamily: HPr-like Family: HPr-like
11	d1ptfa_	 Alignment		6.0	25	Fold: HPr-like Superfamily: HPr-like Family: HPr-like

12

[d1zvj1](#)

Alignment



5.4

34

Fold:HPr-like
Superfamily:HPr-like
Family:HPr-like