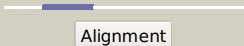



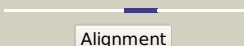

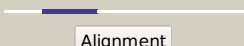

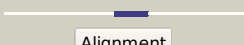



Phyre2

| | |
|---------------|-------------------------------|
| Email | mdejesus@rockefeller.edu |
| Description | RVBD2146c_(-)_2405674_2405964 |
| Date | Mon Aug 5 13:25:26 BST 2019 |
| Unique Job ID | d6f1e5370c984d02 |

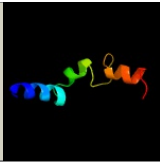
Detailed template information

| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|---|-------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | d1adta1 |  Alignment |  | 10.3 | 18 | Fold: Domain of early E2A DNA-binding protein, ADDBP Superfamily: Domain of early E2A DNA-binding protein, ADDBP Family: Domain of early E2A DNA-binding protein, ADDBP |
| 2 | c3dgpB_ |  Alignment |  | 9.8 | 50 | PDB header: transcription Chain: B: PDB Molecule: rna polymerase ii transcription factor b subunit 5; PDBTitle: crystal structure of the complex between tfb5 and the c-terminal2 domain of tfb2 |
| 3 | d1yda1 |  Alignment |  | 8.9 | 38 | Fold: TFB5-like Superfamily: TFB5-like Family: TFB5-like |
| 4 | c1aduB_ |  Alignment |  | 7.3 | 25 | PDB header: dna-binding protein Chain: B: PDB Molecule: adenovirus single-stranded dna-binding protein; PDBTitle: early e2a dna-binding protein |
| 5 | c2jypA_ |  Alignment |  | 6.6 | 83 | PDB header: unknown function Chain: A: PDB Molecule: aragonite protein ap7; PDBTitle: coordinates for lowest energy structure of aragonite2 protein-7, c-terminal domain |

6

[c5x62A](#)

Alignment



6.3

16

PDB header:transferase

Chain: A: **PDB Molecule:**carnosine n-methyltransferase;

PDB Title: crystal structure of a carnosine n-methyltransferase bound by adohcy