

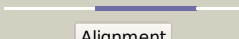

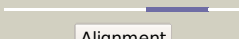
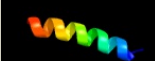













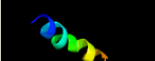


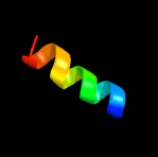




Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3656c_(-)_4095502_4095708
Date	Fri Aug 9 18:20:34 BST 2019
Unique Job ID	706370e7483e3927

Detailed template information

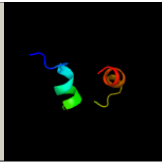
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ovmB_	 Alignment		12.8	56	PDB header: transcription Chain: B: PDB Molecule: ncor; PDBTitle: progesterone receptor with bound asoprisnil and a peptide from the co-2 repressor ncor
2	c4c3bB_	 Alignment		10.9	43	PDB header: viral protein Chain: B: PDB Molecule: matrix protein 2-1; PDBTitle: hrsv m2-1, p21 crystal form
3	c2jobA_	 Alignment		10.2	5	PDB header: lipid binding protein Chain: A: PDB Molecule: antilipopolsaccharide factor; PDBTitle: solution structure of an antilipopolsaccharide factor from2 shrimp and its possible lipid a binding site
4	c3vr8H_	 Alignment		7.7	15	PDB header: oxidoreductase Chain: H: PDB Molecule: succinate dehydrogenase [ubiquinone] cytochrome b small PDBTitle: mitochondrial rhoquoinol-fumarate reductase from the parasitic2 nematode ascaris suum
5	c2gpvI_	 Alignment		7.2	56	PDB header: transcription Chain: I: PDB Molecule: nuclear receptor corepressor 2; PDBTitle: estrogen related receptor-gamma ligand binding domain complexed with2 4-hydroxy-tamoxifen and a smrt peptide
6	c2gpvH_	 Alignment		7.2	56	PDB header: transcription Chain: H: PDB Molecule: nuclear receptor corepressor 2; PDBTitle: estrogen related receptor-gamma ligand binding domain complexed with2 4-hydroxy-tamoxifen and a smrt peptide
7	c2gpvG_	 Alignment		7.2	56	PDB header: transcription Chain: G: PDB Molecule: nuclear receptor corepressor 2; PDBTitle: estrogen related receptor-gamma ligand binding domain complexed with2 4-hydroxy-tamoxifen and a smrt peptide
8	dlr11a3	 Alignment		6.1	21	Fold: MutS N-terminal domain-like Superfamily: tRNA-intron endonuclease N-terminal domain-like Family: tRNA-intron endonuclease N-terminal domain-like
9	c4cs7A_	 Alignment		6.1	23	PDB header: viral protein Chain: A: PDB Molecule: m2-1; PDBTitle: crystal structure of the asymmetric human metapneumovirus2 m2-1 tetramer, form 1
10	c4xtnI_	 Alignment		6.0	17	PDB header: membrane protein Chain: J: PDB Molecule: sodium pumping rhodopsin; PDBTitle: crystal structure of the light-driven sodium pump kr2 in the2 pentameric red form, ph 4.9
11	c2nysA_	 Alignment		5.7	29	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: agr_c_3712p; PDBTitle: x-ray crystal structure of protein agr_c_3712 from agrobacterium2 tumefaciens. northeast structural genomics consortium target atr88.

12	d2nysa1	Alignment		5.7	29	Fold: SspB-like Superfamily: SspB-like Family: AGR C 3712p-like
13	c2qazC_	Alignment		5.4	29	PDB header: hydrolase activator Chain: C: PDB Molecule: sspb protein; PDBTitle: structure of c. crescentus sspb ortholog
14	c2qasA_	Alignment		5.4	29	PDB header: hydrolase activator Chain: A: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of caulobacter crescentus sspb ortholog

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[c4xjnM_](#)

Alignment



5.4

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PDB header: viral protein/rna
Chain: M: **PDB Molecule:** nucleocapsid;
PDB Title: structure of the parainfluenza virus 5 nucleocapsid-rna complex: an2 insight into paramyxovirus polymerase activity