

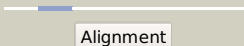
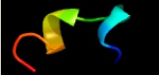
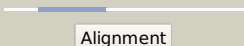
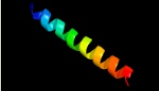
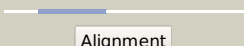
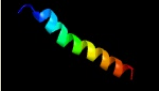
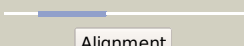

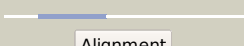
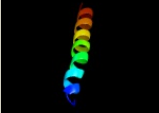
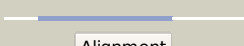
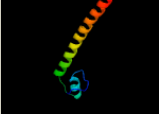
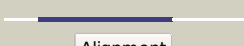


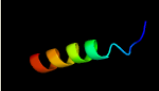



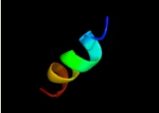
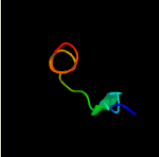

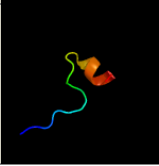


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0882_(-)_980228_980512
Date	Fri Jul 26 01:50:47 BST 2019
Unique Job ID	6e67e35fdada80ec

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1v0dA_	 Alignment		26.5	38	PDB header: hydrolase Chain: A; PDB Molecule: dna fragmentation factor 40 kda subunit; PDBTitle: crystal structure of caspase-activated dnase (cad)
2	d1v0da_	 Alignment		26.5	38	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: Caspase-activated DNase, CAD (DffB, DFF40)
3	c1z8yL_	 Alignment		23.1	48	PDB header: virus Chain: L; PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
4	c1z8yJ_	 Alignment		23.1	48	PDB header: virus Chain: J; PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
5	c1z8yN_	 Alignment		23.1	48	PDB header: virus Chain: N; PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
6	c1z8yP_	 Alignment		23.1	48	PDB header: virus Chain: P; PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
7	c1m57H_	 Alignment		21.4	19	PDB header: oxidoreductase Chain: H; PDB Molecule: cytochrome c oxidase; PDBTitle: structure of cytochrome c oxidase from rhodobacter2 sphaeroides (eq(i-286) mutant)
8	c6hu9n_	 Alignment		9.4	13	PDB header: oxidoreductase/electron transport Chain: N; PDB Molecule: cytochrome b; PDBTitle: iii2-iv2 mitochondrial respiratory supercomplex from s. cerevisiae
9	c5tfyJ_	 Alignment		7.7	35	PDB header: cell adhesion Chain: J; PDB Molecule: flagellin; PDBTitle: the archaeal flagellum of methanospirillum hungatei strain jf1.
10	c2rngA_	 Alignment		6.8	19	PDB header: antimicrobial protein Chain: A; PDB Molecule: big defensin; PDBTitle: solution structure of big defensin
11	c6f46A_	 Alignment		6.5	46	PDB header: apoptosis Chain: A; PDB Molecule: bcl-2-like protein 1; PDBTitle: structure of the transmembrane helix of bclxl in phospholipid2 nanodiscs

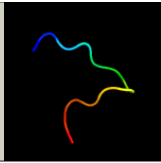
12	d1vjja4	Alignment		6.4	25	Fold: Cysteine proteinases Superfamily: Cysteine proteinases Family: Transglutaminase core
13	d1uoua3	Alignment		5.7	23	Fold: alpha/beta-Hammerhead Superfamily: Pyrimidine nucleoside phosphorylase C-terminal domain Family: Pyrimidine nucleoside phosphorylase C-terminal domain
14	c5lnkW_	Alignment		5.5	32	PDB header: oxidoreductase Chain: W; PDB Molecule: mitochondrial complex i, sgdh subunit; PDBTitle: entire ovine respiratory complex i

15

[d2tpa3](#)



Alignment



5.5

38

Fold:alpha/beta-Hammerhead

Superfamily:Pyrimidine nucleoside phosphorylase C-terminal domain

Family:Pyrimidine nucleoside phosphorylase C-terminal domain