

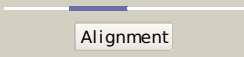

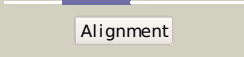

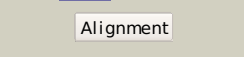

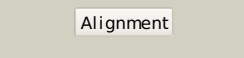
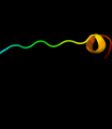
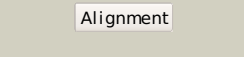

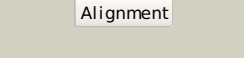

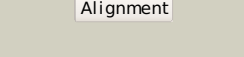
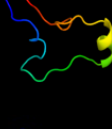


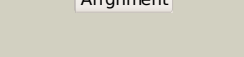

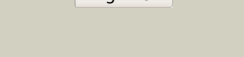



Phyre2

Email	I.a.kelley@imperial.ac.uk
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Date	Thu Jan 5 11:49:10 GMT 2012
Unique Job ID	0a8293aa0182babd

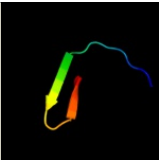
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1j5qB_	 Alignment		15.8	19	PDB header: viral protein Chain: B: PDB Molecule: major capsid protein; PDBTitle: the structure and evolution of the major capsid protein of a large,2 lipid-containing, dna virus.
2	d1f1sa3	 Alignment		13.6	20	Fold: Hyaluronate lyase-like, C-terminal domain Superfamily: Hyaluronate lyase-like, C-terminal domain Family: Hyaluronate lyase-like, C-terminal domain
3	d1n7oa2	 Alignment		11.9	20	Fold: Hyaluronate lyase-like, C-terminal domain Superfamily: Hyaluronate lyase-like, C-terminal domain Family: Hyaluronate lyase-like, C-terminal domain
4	c2x12A_	 Alignment		10.4	29	PDB header: cell adhesion Chain: A: PDB Molecule: fimbriae-associated protein fap1; PDBTitle: ph-induced modulation of streptococcus parasanguinis2 adhesion by fap1 fimbriae
5	d1bcoa1	 Alignment		8.2	22	Fold: mu transposase, C-terminal domain Superfamily: mu transposase, C-terminal domain Family: mu transposase, C-terminal domain
6	d2sh1a_	 Alignment		7.3	64	Fold: Defensin-like Superfamily: Defensin-like Family: Defensin
7	d1x3za1	 Alignment		7.1	15	Fold: Cysteine proteinases Superfamily: Cysteine proteinases Family: Transglutaminase core
8	d1ulva3	 Alignment		6.7	35	Fold: Immunoglobulin-like beta-sandwich Superfamily: CBD9-like Family: Glucodextranase, domain C
9	d2f4ma1	 Alignment		6.0	16	Fold: Cysteine proteinases Superfamily: Cysteine proteinases Family: Transglutaminase core
10	d2izpa1	 Alignment		5.9	46	Fold: lpaD-like Superfamily: lpaD-like Family: lpaD-like
11	c2izpB_	 Alignment		5.8	46	PDB header: toxin Chain: B: PDB Molecule: putative membrane antigen; PDBTitle: b1pd - an invasion prtein associated with the type-iii2 secretion system of burkholderia pseudomallei.

12	c3m1hB_	Alignment		5.4	15	<p>PDB header:cell invasion</p> <p>Chain: B: PDB Molecule:lysine specific cysteine protease;</p> <p>PDBTitle: crystal structure analysis of the k3 cleaved adhesin domain of lys-2 gingipain (kgp) from porphyromonas gingivalis w83</p>
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13 [d1nvpd2](#)

Alignment



5.2

25

Fold:Transcription factor IIA (TFIIA), beta-barrel domain
Superfamily:Transcription factor IIA (TFIIA), beta-barrel domain
Family:Transcription factor IIA (TFIIA), beta-barrel domain