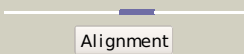

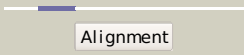
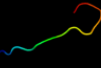


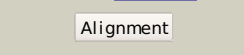

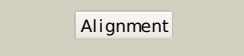
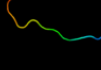
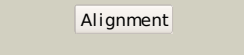

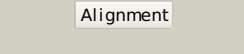

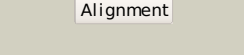

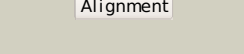

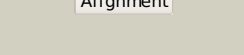

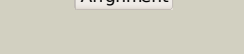
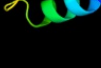
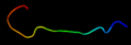


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P46879
Date	Thu Jan 5 12:04:32 GMT 2012
Unique Job ID	11d56498f4cae3c5

Detailed template information

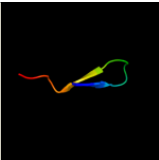
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1	c2y94C_	 Alignment		13.6	60	PDB header: transferase Chain: C: PDB Molecule: 5'-amp-activated protein kinase catalytic subunit alpha-1; PDBTitle: structure of an active form of mammalian ampk
2	d1ejxb_	 Alignment		12.3	27	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit
3	d4ubpb_	 Alignment		12.0	40	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit
4	c3qb2A_	 Alignment		11.4	23	PDB header: hydrolase inhibitor Chain: A: PDB Molecule: immunity factor for spn; PDBTitle: the crystal structure of immunity factor for spn (ifs)
5	d1e9ya1	 Alignment		10.3	33	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit
6	c3izxE_	 Alignment		9.6	28	PDB header: virus Chain: E: PDB Molecule: viral structural protein 5; PDBTitle: 3.1 angstrom cryoem structure of cytoplasmic polyhedrosis virus
7	d2i5nh2	 Alignment		9.3	44	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
8	c3iz3D_	 Alignment		9.1	28	PDB header: virus Chain: D: PDB Molecule: viral structural protein 5; PDBTitle: cryoem structure of cytoplasmic polyhedrosis virus
9	c3pntD_	 Alignment		8.4	23	PDB header: hydrolase/hydrolase inhibitor Chain: D: PDB Molecule: immunity factor for spn; PDBTitle: crystal structure of the streptococcus pyogenes nad+ glycohydrolase2 spn in complex with ifs, the immunity factor for spn
10	c2xb0X_	 Alignment		8.1	12	PDB header: hydrolase Chain: X: PDB Molecule: chromo domain-containing protein 1; PDBTitle: dna-binding domain from saccharomyces cerevisiae chromatin-2 remodelling protein chd1
11	c2e9xF_	 Alignment		6.1	22	PDB header: replication Chain: F: PDB Molecule: dna replication complex gins protein psf2; PDBTitle: the crystal structure of human gins core complex

<div>12</div> <div>c3qgaD_</div> <div>Alignment</div>		<div>5.9</div>	<div>40</div>	<p>PDB header:hydrolase Chain: D: PDB Molecule:fusion of urease beta and gamma subunits; PDBTitle: 3.0 a model of iron containing urease urea2b2 from helicobacter2 mustelae</p>
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13

[d1l3ac_](#)

Alignment



5.7

17

Fold:ssDNA-binding transcriptional regulator domain
Superfamily:ssDNA-binding transcriptional regulator domain
Family:Plant transcriptional regulator PBF-2