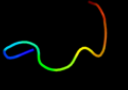
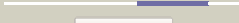


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	A6X969
Date	Sun Jul 8 11:45:01 BST 2012
Unique Job ID	f313f91cda9619d1

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2l9zA_	 Alignment		56.6	64	PDB header: transcription Chain: A: PDB Molecule: pr domain zinc finger protein 4; PDBTitle: zinc knuckle in prdm4
2	c3mkoA_	 Alignment		13.6	33	PDB header: viral protein Chain: A: PDB Molecule: glycoprotein c; PDBTitle: crystal structure of the lymphocytic choriomeningitis virus membrane2 fusion glycoprotein gp2 in its postfusion conformation
3	c3kevA_	 Alignment		11.4	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: galieria sulfuraria dcun1 domain-containing protein; PDBTitle: x-ray crystal structure of a dcun1 domain-containing protein from2 galdieria sulfuraria
4	c2is9A_	 Alignment		9.0	60	PDB header: transcription Chain: A: PDB Molecule: defective in cullin neddylation protein 1; PDBTitle: structure of yeast dcn-1
5	c1ychD_	 Alignment		7.1	25	PDB header: oxidoreductase Chain: D: PDB Molecule: nitric oxide reductase; PDBTitle: x-ray crystal structures of moorella thermoacetica fpra.2 novel diiron site structure and mechanistic insights into3 a scavenging nitric oxide reductase
6	c1y6gB_	 Alignment		7.1	69	PDB header: transferase/dna Chain: B: PDB Molecule: dna alpha-glucosyltransferase; PDBTitle: alpha-glucosyltransferase in complex with udp and a 13_mer2 dna containing a hmu base at 2.8 a resolution
7	c1vmeB_	 Alignment		6.7	50	PDB header: electron transport Chain: B: PDB Molecule: flavoprotein; PDBTitle: crystal structure of flavoprotein (tm0755) from thermotoga maritima at2 1.80 a resolution
8	c2voyB_	 Alignment		6.5	27	PDB header: hydrolase Chain: B: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
9	d2c5ra1	 Alignment		6.4	63	Fold: Phage replication organizer domain Superfamily: Phage replication organizer domain Family: Phage replication organizer domain
10	c3bq3A_	 Alignment		6.2	60	PDB header: cell cycle, ligase Chain: A: PDB Molecule: defective in cullin neddylation protein 1; PDBTitle: crystal structure of s. cerevisiae dcn1
11	d2dmda2	 Alignment		5.4	60	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2

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[c3cuej_](#)

Alignment



5.4

13

PDB header:protein transport
Chain: J: **PDB Molecule:**transport protein particle 22 kda subunit;
PDBTitle: crystal structure of a trapp subassembly activating the rab ypt1p