





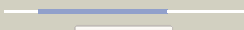















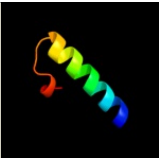
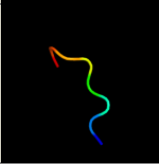


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P42625
Date	Thu Jan 5 12:01:56 GMT 2012
Unique Job ID	4e36d5b7d4c29c2a

Detailed template information

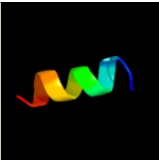
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	dlvp7b_	 Alignment		55.7	27	Fold: Spectrin repeat-like Superfamily: XseB-like Family: XseB-like
2	dlvp7a_	 Alignment		35.2	44	Fold: Spectrin repeat-like Superfamily: XseB-like Family: XseB-like
3	c1vp7D_	 Alignment		28.0	38	PDB header: hydrolase Chain: D: PDB Molecule: exodeoxyribonuclease vii small subunit; PDBTitle: crystal structure of exodeoxyribonuclease vii small subunit2 (np_881400.1) from bordetella pertussis at 2.40 a resolution
4	d2ca1a1	 Alignment		23.6	24	Fold: Nucleocapsid protein dimerization domain Superfamily: Nucleocapsid protein dimerization domain Family: Coronavirus nucleocapsid protein
5	d2cjra1	 Alignment		21.9	31	Fold: Nucleocapsid protein dimerization domain Superfamily: Nucleocapsid protein dimerization domain Family: Coronavirus nucleocapsid protein
6	c3ayhA_	 Alignment		16.4	32	PDB header: transcription Chain: A: PDB Molecule: dna-directed rna polymerase iii subunit rpc9; PDBTitle: crystal structure of the c17/25 subcomplex from s. pombe rna2 polymerase iii
7	c2omdB_	 Alignment		10.9	33	PDB header: lyase Chain: B: PDB Molecule: molybdopterin-converting factor subunit 2; PDBTitle: crystal structure of molybdopterin converting factor subunit 22 (aq_2181) from aquifex aeolicus vf5
8	d1ni8a_	 Alignment		9.4	54	Fold: H-NS histone-like proteins Superfamily: H-NS histone-like proteins Family: H-NS histone-like proteins
9	c2kkra_	 Alignment		8.8	17	PDB header: transcription, protein binding Chain: A: PDB Molecule: ataxin-7; PDBTitle: solution structure of sca7 zinc finger domain from human ataxin-72 protein
10	d3buxb2	 Alignment		7.2	28	Fold: N-cbl like Superfamily: N-terminal domain of cbl (N-cbl) Family: N-terminal domain of cbl (N-cbl)
11	c1rr7A_	 Alignment		7.0	27	PDB header: transcription Chain: A: PDB Molecule: middle operon regulator; PDBTitle: crystal structure of the middle operon regulator protein of2 bacteriophage mu

12	dlrr7a_	Alignment		7.0	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Middle operon regulator, Mor
13	dloqen_	Alignment		6.9	38	Fold: TNF receptor-like Superfamily: TNF receptor-like Family: BAFF receptor-like

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[dlrla_](#)

Alignment



6.4

54

Fold:H-NS histone-like proteins
Superfamily:H-NS histone-like proteins
Family:H-NS histone-like proteins