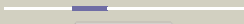
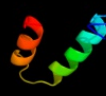
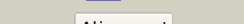
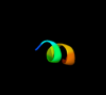
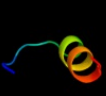


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P36561
Date	Thu Jan 5 11:53:19 GMT 2012
Unique Job ID	494b890525e1d743

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1m0fB_	 Alignment		31.1	36	PDB header: virus Chain: B: PDB Molecule: scaffolding protein b; PDBTitle: structural studies of bacteriophage alpha3 assembly, cryo-2 electron microscopy
2	d1pvga1	 Alignment		16.1	40	Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: DNA gyrase/MutL, second domain
3	c2v1sD_	 Alignment		15.8	12	PDB header: oxidoreductase Chain: D: PDB Molecule: mitochondrial import receptor subunit tom20 homolog; PDBTitle: crystal structure of rat tom20-aldh presequence complex
4	d2d6fc1	 Alignment		14.5	36	Fold: GatB/YqeY motif Superfamily: GatB/YqeY motif Family: GatB/GatE C-terminal domain-like
5	d1ckqa_	 Alignment		10.4	33	Fold: Restriction endonuclease-like Superfamily: Restriction endonuclease-like Family: Restriction endonuclease EcoRI
6	d1om2a_	 Alignment		10.2	12	Fold: Open three-helical up-and-down bundle Superfamily: Mitochondrial import receptor subunit Tom20 Family: Mitochondrial import receptor subunit Tom20
7	d1kija1	 Alignment		9.9	40	Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: DNA gyrase/MutL, second domain
8	d1s16a1	 Alignment		9.7	50	Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: DNA gyrase/MutL, second domain
9	d1ei1a1	 Alignment		9.6	50	Fold: Ribosomal protein S5 domain 2-like Superfamily: Ribosomal protein S5 domain 2-like Family: DNA gyrase/MutL, second domain
10	d1otfa_	 Alignment		9.4	13	Fold: Tautomerase/MIF Superfamily: Tautomerase/MIF Family: 4-oxalocrotonate tautomerase-like

11

[dlbjpa_](#)

Alignment



6.0

19

Fold:Tautomerase/MIF
Superfamily:Tautomerase/MIF
Family:4-oxalocrotonate tautomerase-like