

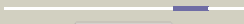




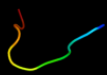



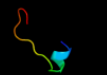




Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P42603
Date	Thu Jan 5 12:01:47 GMT 2012
Unique Job ID	1d92db6caa5fdc70

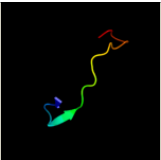
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2dchX_	 Alignment		14.0	38	PDB header: hydrolase Chain: X: PDB Molecule: putative homing endonuclease; PDBTitle: crystal structure of archaeal intron-encoded homing endonuclease i-2 tsp061i
2	d1sfua_	 Alignment		10.0	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Z-DNA binding domain
3	c3mkuA_	 Alignment		7.7	21	PDB header: transport protein Chain: A: PDB Molecule: multi antimicrobial extrusion protein (na(+)/drug PDBTitle: structure of a cation-bound multidrug and toxin compound extrusion2 (mate) transporter
4	c3lj4i_	 Alignment		7.1	33	PDB header: viral protein Chain: I: PDB Molecule: portal protein; PDBTitle: bacteriophage p22 portal protein bound to middle tail factor gp4. this2 file contain the first biological assembly
5	d1xrda1	 Alignment		6.1	16	Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits
6	d1xmka1	 Alignment		5.4	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Z-DNA binding domain
7	d1v54f_	 Alignment		5.3	33	Fold: Rubredoxin-like Superfamily: Rubredoxin-like Family: Cytochrome c oxidase Subunit F

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[c3be3A](#)

Alignment



5.3

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PDB header: structural genomics, unknown function
Chain: A: **PDB Molecule:** uncharacterized protein;
PDB Title: crystal structure of a protein belonging to pfam duf16532 from bordetella bronchiseptica