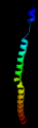
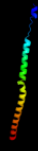


Phyre2

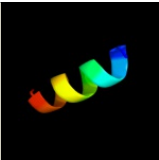
Email	l.a.kelley@imperial.ac.uk
Description	P0A8T5
Date	Thu Jan 5 11:08:42 GMT 2012
Unique Job ID	1d7cb140772134f9

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2clyA_	 Alignment		21.1	17	PDB header: hydrolase Chain: A: PDB Molecule: atp synthase b chain, mitochondrial; PDBTitle: subcomplex of the stator of bovine mitochondrial atp2 synthase
2	d2clya1	 Alignment		21.1	17	Fold: ATP synthase B chain-like Superfamily: ATP synthase B chain-like Family: ATP synthase B chain-like
3	d2idob1	 Alignment		15.7	40	Fold: DNA polymerase III theta subunit-like Superfamily: DNA polymerase III theta subunit-like Family: DNA polymerase III theta subunit-like
4	d2ia9a1	 Alignment		13.5	6	Fold: SpoVG-like Superfamily: SpoVG-like Family: SpoVG-like
5	d1se7a_	 Alignment		13.3	40	Fold: DNA polymerase III theta subunit-like Superfamily: DNA polymerase III theta subunit-like Family: DNA polymerase III theta subunit-like
6	d2ae9a1	 Alignment		12.5	40	Fold: DNA polymerase III theta subunit-like Superfamily: DNA polymerase III theta subunit-like Family: DNA polymerase III theta subunit-like
7	c2wssT_	 Alignment		8.2	20	PDB header: hydrolase Chain: T: PDB Molecule: atp synthase subunit b, mitochondrial; PDBTitle: the structure of the membrane extrinsic region of bovine2 atp synthase
8	c1kmiZ_	 Alignment		6.3	17	PDB header: signaling protein Chain: Z: PDB Molecule: chemotaxis protein chez; PDBTitle: crystal structure of an e.coli chemotaxis protein, chez
9	d6paxa1	 Alignment		6.1	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain
10	d1rj9b1	 Alignment		5.5	12	Fold: Four-helical up-and-down bundle Superfamily: Domain of the SRP/SRP receptor G-proteins Family: Domain of the SRP/SRP receptor G-proteins

11 [dlk78a1](#)

Alignment



5.4

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Fold:DNA/RNA-binding 3-helical bundle
Superfamily:Homeodomain-like
Family:Paired domain