

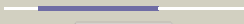
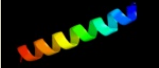






Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P56976
Date	Thu Jan 5 12:06:26 GMT 2012
Unique Job ID	3d58b031b986fe63

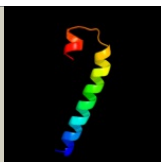
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1sr3a_	 Alignment		14.9	41	Fold: OB-fold Superfamily: Heme chaperone CcmE Family: Heme chaperone CcmE
2	c3o0rC_	 Alignment		12.8	20	PDB header: immune system/oxidoreductase Chain: C: PDB Molecule: nitric oxide reductase subunit c; PDBTitle: crystal structure of nitric oxide reductase from pseudomonas2 aeruginosa in complex with antibody fragment
3	d2apla1	 Alignment		9.5	64	Fold: PG0816-like Superfamily: PG0816-like Family: PG0816-like
4	c3ke2A_	 Alignment		7.7	50	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein yp_928783.1; PDBTitle: crystal structure of a duf2131 family protein (sama_2911) from2 shewanella amazonensis sb2b at 2.50 a resolution

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[d1h6ga2](#)

Alignment



5.4

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Fold: Four-helical up-and-down bundle
Superfamily: alpha-catenin/vinculin-like
Family: alpha-catenin/vinculin