

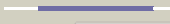

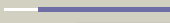


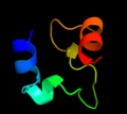














Phyre2

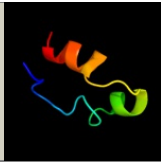
Email	l.a.kelley@imperial.ac.uk
Description	P0AB14
Date	Thu Jan 5 11:14:22 GMT 2012
Unique Job ID	c929409965fd2fb6

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1kfta_	 Alignment		16.3	33	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Excinuclease UvrC C-terminal domain
2	c1kftA_	 Alignment		16.3	33	PDB header: dna binding protein Chain: A: PDB Molecule: excinuclease abc subunit c; PDBTitle: solution structure of the c-terminal domain of uvrc from e-2 coli
3	d1qgia_	 Alignment		14.9	20	Fold: Lysozyme-like Superfamily: Lysozyme-like Family: Chitosanase
4	d1x2ia1	 Alignment		13.9	26	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
5	d1pcfa_	 Alignment		9.0	18	Fold: ssDNA-binding transcriptional regulator domain Superfamily: ssDNA-binding transcriptional regulator domain Family: Transcriptional coactivator PC4 C-terminal domain
6	d2aq0a1	 Alignment		8.3	25	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
7	d2i9ca1	 Alignment		6.6	22	Fold: alpha-alpha superhelix Superfamily: ARM repeat Family: RPA1889-like
8	d2f22a1	 Alignment		6.2	38	Fold: DinB/YfiT-like putative metalloenzymes Superfamily: DinB/YfiT-like putative metalloenzymes Family: DinB-like
9	c2jttD_	 Alignment		5.8	38	PDB header: calcium binding protein/antitumor protei Chain: D: PDB Molecule: calcyclin-binding protein; PDBTitle: solution structure of calcium loaded s100a6 bound to c-2 terminal siah-1 interacting protein
10	d2bgwa1	 Alignment		5.7	33	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like

11 [d1b22a_](#)

Alignment



5.2

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Fold: SAM domain-like
Superfamily: Rad51 N-terminal domain-like
Family: DNA repair protein Rad51, N-terminal domain