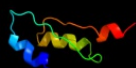
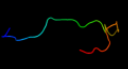
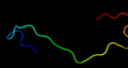


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AE60
Date	Thu Jan 5 11:22:35 GMT 2012
Unique Job ID	90b3de9047057493

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2bn8A_	 Alignment		100.0	100	PDB header: cell cycle protein Chain: A: PDB Molecule: cell division activator ceda; PDBTitle: solution structure and interactions of the e.coli cell12 division activator protein ceda
2	c2d35A_	 Alignment		100.0	100	PDB header: cell cycle Chain: A: PDB Molecule: cell division activator ceda; PDBTitle: solution structure of cell division reactivation factor, 2 ceda
3	d1udxa3	 Alignment		27.3	29	Fold: Obg GTP-binding protein C-terminal domain Superfamily: Obg GTP-binding protein C-terminal domain Family: Obg GTP-binding protein C-terminal domain
4	c1piiA_	 Alignment		22.4	15	PDB header: bifunctional(isomerase and synthase) Chain: A: PDB Molecule: n-(5' phosphoribosyl)anthranilate isomerase; PDBTitle: three-dimensional structure of the bifunctional enzyme2 phosphoribosylanthranilate isomerase:3 indoleglycerol phosphate synthase from escherichia coli4 refined at 2.0 angstroms resolution
5	d1hh4e_	 Alignment		11.6	46	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: RhoGDI-like
6	d1ds6b_	 Alignment		8.9	46	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: RhoGDI-like
7	d1ajwa_	 Alignment		8.1	33	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: RhoGDI-like
8	d1rhoa_	 Alignment		7.5	30	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: RhoGDI-like
9	c2o2kA_	 Alignment		6.9	27	PDB header: transferase Chain: A: PDB Molecule: methionine synthase; PDBTitle: crystal structure of the activation domain of human2 methionine synthase isoform/mutant d963e/k1071n
10	d1bdsa_	 Alignment		6.5	71	Fold: Defensin-like Superfamily: Defensin-like Family: Defensin
11	d1fsoa_	 Alignment		5.7	30	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: RhoGDI-like

12 [c1x60A](#)

Alignment



5.5

32

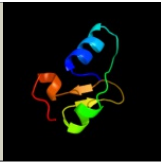
PDB header:hydrolase

Chain: A: **PDB Molecule:**sporulation-specific n-acetylmuramoyl-L-alanine

PDBTitle: solution structure of the peptidoglycan binding domain of2 b. subtilis cell wall lytic enzyme cwlC

13 [d1q45a_](#)

Alignment



5.3

16

Fold: TIM beta/alpha-barrel
Superfamily: FMN-linked oxidoreductases
Family: FMN-linked oxidoreductases