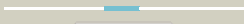
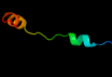
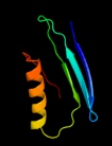
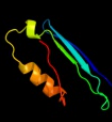
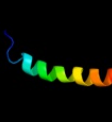
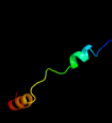
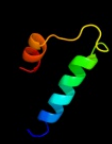
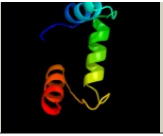


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P75982
Date	Thu Jan 5 12:16:55 GMT 2012
Unique Job ID	824b61ccc411dea3

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1mhmA_	 Alignment		34.8	16	PDB header: lyase Chain: A: PDB Molecule: s-adenosylmethionine decarboxylase; PDBTitle: crystal structure of s-adenosylmethionine decarboxylase2 from potato
2	c3ibpA_	 Alignment		31.5	16	PDB header: cell cycle Chain: A: PDB Molecule: chromosome partition protein mukb; PDBTitle: the crystal structure of the dimerization domain of escherichia coli2 structural maintenance of chromosomes protein mukb
3	c1msvB_	 Alignment		28.3	12	PDB header: lyase Chain: B: PDB Molecule: s-adenosylmethionine decarboxylase proenzyme; PDBTitle: the s68a s-adenosylmethionine decarboxylase proenzyme2 processing mutant.
4	c3ep3A_	 Alignment		23.2	12	PDB header: lyase Chain: A: PDB Molecule: s-adenosylmethionine decarboxylase alpha chain; PDBTitle: human adometdc d174n mutant with no putrescine bound
5	d1jl0a_	 Alignment		21.4	12	Fold: S-adenosylmethionine decarboxylase Superfamily: S-adenosylmethionine decarboxylase Family: S-adenosylmethionine decarboxylase
6	d1lvaa3	 Alignment		11.2	0	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: C-terminal fragment of elongation factor SelB
7	d1lloc_	 Alignment		9.7	16	Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: Single strand DNA-binding domain, SSB
8	c3pcqM_	 Alignment		8.1	32	PDB header: photosynthesis Chain: M: PDB Molecule: photosystem i reaction center subunit xii; PDBTitle: femtosecond x-ray protein nanocrystallography
9	d1mj5a_	 Alignment		7.5	20	Fold: alpha/beta-Hydrolases Superfamily: alpha/beta-Hydrolases Family: Haloalkane dehalogenase
10	c2wmmA_	 Alignment		7.1	13	PDB header: cell cycle Chain: A: PDB Molecule: chromosome partition protein mukb; PDBTitle: crystal structure of the hinge domain of mukb
11	c1wsuA_	 Alignment		5.8	12	PDB header: translation/rna Chain: A: PDB Molecule: selenocysteine-specific elongation factor; PDBTitle: c-terminal domain of elongation factor selb complexed with2 secis rna

12	c2q0oA	Alignment		5.6	20	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional activator protein trar; PDBTitle: crystal structure of an anti-activation complex in bacterial quorum2 sensing
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13	c3mqzA_	Alignment		5.2	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized conserved protein duf1054; PDBTitle: crystal structure of conserved protein duf1054 from pink subaerial2 biofilm microbial leptospirillum sp. group ii uba.
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