









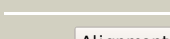




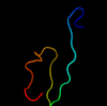





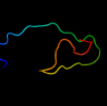

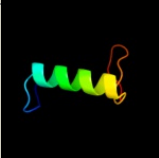
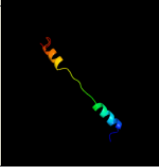


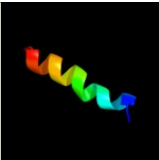
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3hxxA_	 Alignment		24.5	39	PDB header: ligase Chain: A: PDB Molecule: alanyl-trna synthetase; PDBTitle: crystal structure of catalytic fragment of e. coli alars in complex2 with amppcp
2	c2fb6A_	 Alignment		20.6	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: conserved hypothetical protein; PDBTitle: structure of conserved protein of unknown function bt1422 from2 bacteroides thetaiotaomicron
3	c1yfsB_	 Alignment		19.7	39	PDB header: ligase Chain: B: PDB Molecule: alanyl-trna synthetase; PDBTitle: the crystal structure of alanyl-trna synthetase in complex2 with l-alanine
4	c2zzfA_	 Alignment		12.1	30	PDB header: ligase Chain: A: PDB Molecule: alanyl-trna synthetase; PDBTitle: crystal structure of alanyl-trna synthetase without2 oligomerization domain
5	c3rf1B_	 Alignment		11.3	42	PDB header: ligase Chain: B: PDB Molecule: glycyl-trna synthetase alpha subunit; PDBTitle: the crystal structure of glycyl-trna synthetase subunit alpha from2 campylobacter jejuni subsp. jejuni nctc 11168
6	c2i3sF_	 Alignment		10.1	50	PDB header: cell cycle Chain: F: PDB Molecule: checkpoint serine/threonine-protein kinase; PDBTitle: bub3 complex with bub1 glebs motif
7	d1j5wa_	 Alignment		9.8	42	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: Class II aminoacyl-tRNA synthetase (aaRS)-like, catalytic domain
8	d1ejxb_	 Alignment		9.4	20	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit
9	d2psa1	 Alignment		7.7	35	Fold: TBP-like Superfamily: Bet v1-like Family: STAR domain
10	d4ubpb_	 Alignment		7.1	26	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit
11	d1e9ya1	 Alignment		6.7	20	Fold: beta-clip Superfamily: Urease, beta-subunit Family: Urease, beta-subunit

12	c2k4bA_	Alignment		6.1	15	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: copr repressor structure
13	c2vn2B_	Alignment		6.1	19	PDB header: replication Chain: B: PDB Molecule: chromosome replication initiation protein; PDBTitle: crystal structure of the n-terminal domain of dnaD protein2 from geobacillus kaustophilus hta426
14	c1avoA_	Alignment		5.6	36	PDB header: proteasome activator Chain: A: PDB Molecule: 11s regulator; PDBTitle: proteasome activator reg(alpha)

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[dljb0k_](#)

Alignment



5.3

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Fold:Photosystem I reaction center subunit X, PsaK
Superfamily:Photosystem I reaction center subunit X, PsaK
Family:Photosystem I reaction center subunit X, PsaK