



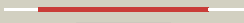
















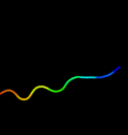
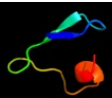

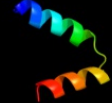


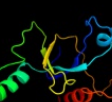
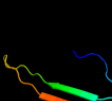



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1m1fa_	 Alignment		100.0	40	Fold: SH3-like barrel Superfamily: Cell growth inhibitor/plasmid maintenance toxic component Family: Kid/PemK
2	d1ub4a_	 Alignment		100.0	31	Fold: SH3-like barrel Superfamily: Cell growth inhibitor/plasmid maintenance toxic component Family: Kid/PemK
3	d1ne8a_	 Alignment		100.0	25	Fold: SH3-like barrel Superfamily: Cell growth inhibitor/plasmid maintenance toxic component Family: Kid/PemK
4	c3jrza_	 Alignment		97.2	9	PDB header: toxin Chain: A: PDB Molecule: ccdb; PDBTitle: ccdvfi-formii-ph5.6
5	d3vuba_	 Alignment		96.7	7	Fold: SH3-like barrel Superfamily: Cell growth inhibitor/plasmid maintenance toxic component Family: CcdB
6	c2l89A_	 Alignment		83.5	21	PDB header: protein binding Chain: A: PDB Molecule: pwwp domain-containing protein 1; PDBTitle: solution structure of pdp1 pwwp domain reveals its unique binding2 sites for methylated h4k20 and dna
7	d1h3za_	 Alignment		83.1	9	Fold: SH3-like barrel Superfamily: Tudor/PWWP/MBT Family: PWWP domain
8	c3llrA_	 Alignment		35.7	15	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 3a; PDBTitle: crystal structure of the pwwp domain of human dna (cytosine-5)-2 methyltransferase 3 alpha
9	c2gfuA_	 Alignment		23.1	20	PDB header: dna binding protein Chain: A: PDB Molecule: dna mismatch repair protein msh6; PDBTitle: nmr solution structure of the pwwp domain of mismatch2 repair protein hmsb6
10	c3mxuA_	 Alignment		21.5	26	PDB header: oxidoreductase Chain: A: PDB Molecule: glycine cleavage system h protein; PDBTitle: crystal structure of glycine cleavage system protein h from bartonella2 henselae
11	c2jysA_	 Alignment		12.8	20	PDB header: hydrolase Chain: A: PDB Molecule: protease/reverse transcriptase; PDBTitle: solution structure of simian foamy virus (mac) protease

12	d1zaka2	Alignment		12.0	16	Fold: Rubredoxin-like Superfamily: Microbial and mitochondrial ADK, insert "zinc finger" domain Family: Microbial and mitochondrial ADK, insert "zinc finger" domain
13	d2nlua1	Alignment		10.9	11	Fold: SH3-like barrel Superfamily: Tudor/PWWP/MBT Family: PWWP domain
14	c2jnsA	Alignment		10.5	14	PDB header: unknown function Chain: A: PDB Molecule: bromodomain-containing protein 4; PDBTitle: solution structure of the bromodomain-containing protein 42 et domain
15	d1hpca	Alignment		8.6	31	Fold: Barrel-sandwich hybrid Superfamily: Single hybrid motif Family: Biotinyl/lipoyl-carrier proteins and domains
16	c2eaaB	Alignment		7.4	6	PDB header: plant protein Chain: B: PDB Molecule: 7s globulin-3; PDBTitle: crystal structure of adzuki bean 7s globulin-3
17	d2daqa1	Alignment		7.2	20	Fold: SH3-like barrel Superfamily: Tudor/PWWP/MBT Family: PWWP domain
18	d1kp0a2	Alignment		6.5	19	Fold: Creatinase/aminopeptidase Superfamily: Creatinase/aminopeptidase Family: Creatinase/aminopeptidase
19	d1zzaa1	Alignment		6.5	15	Fold: Thioredoxin fold Superfamily: Thioredoxin-like Family: Glutathione peroxidase-like

20 [d1b12a_](#)

Alignment



6.1

28

Fold: LexA/Signal peptidase
Superfamily: LexA/Signal peptidase
Family: Type 1 signal peptidase