
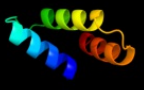










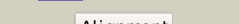

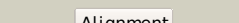

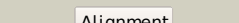



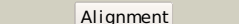



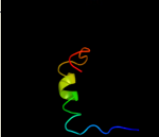
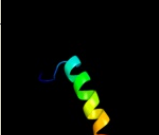



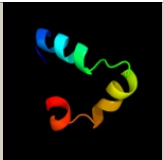
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2oxlA_	 Alignment		97.4	20	PDB header: gene regulation Chain: A: PDB Molecule: hypothetical protein ymgb; PDBTitle: structure and function of the e. coli protein ymgb: a protein critical2 for biofilm formation and acid resistance
2	c3c6aA_	 Alignment		41.0	23	PDB header: viral protein Chain: A: PDB Molecule: terminase large subunit; PDBTitle: crystal structure of the rb49 gp17 nuclease domain
3	d1stza1	 Alignment		36.5	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
4	d1j2jb_	 Alignment		27.1	35	Fold: Spectrin repeat-like Superfamily: GAT-like domain Family: GAT domain
5	c2l82A_	 Alignment		16.7	36	PDB header: de novo protein Chain: A: PDB Molecule: designed protein or32; PDBTitle: solution nmr structure of de novo designed protein, p-loop ntpase2 fold, northeast structural genomics consortium target or32
6	d1jhfa1	 Alignment		15.1	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
7	c2dzlA_	 Alignment		13.0	19	PDB header: structural genomics unknown function Chain: A: PDB Molecule: protein fam100b; PDBTitle: solution structure of the uba domain in human protein2 fam100b
8	d1bcga_	 Alignment		9.8	42	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Scorpion toxin-like Family: Long-chain scorpion toxins
9	c3p3dA_	 Alignment		9.5	19	PDB header: nuclear protein Chain: A: PDB Molecule: nucleoporin 53; PDBTitle: crystal structure of the nup53 rrm domain from pichia guilliermondii
10	c1wwhB_	 Alignment		6.9	31	PDB header: protein transport Chain: B: PDB Molecule: nucleoporin 35; PDBTitle: crystal structure of the mppn domain of mouse nup35
11	d1wwha1	 Alignment		6.7	31	Fold: Ferredoxin-like Superfamily: RNA-binding domain, RBD Family: Canonical RBD

12	c3mgjA_	Alignment		6.3	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein mj1480; PDBTitle: crystal structure of the saccharop_dh_n domain of mj14802 protein from methanococcus jannaschii. northeast structural3 genomics consortium target mjr83a.
13	d1x3aa1	Alignment		5.7	31	Fold: BSD domain-like Superfamily: BSD domain-like Family: BSD domain
14	c1au7B_	Alignment		5.6	18	PDB header: transcription/dna Chain: B: PDB Molecule: protein pit-1; PDBTitle: pit-1 mutant/dna complex
15	d1zava1	Alignment		5.5	19	Fold: Ferredoxin-like Superfamily: Ribosomal protein L10-like Family: Ribosomal protein L10-like
16	c3bxjB_	Alignment		5.5	20	PDB header: signaling protein Chain: B: PDB Molecule: ras gtpase-activating protein syngap; PDBTitle: crystal structure of the c2-gap fragment of syngap

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[c3idwA](#)

Alignment



5.3

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PDB header:endocytosis
Chain: A: **PDB Molecule:**actin cytoskeleton-regulatory complex protein sla1;
PDBTitle: crystal structure of sla1 homology domain 2