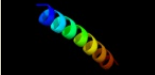
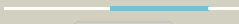
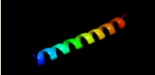
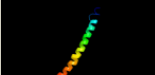
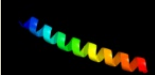
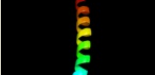
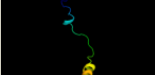
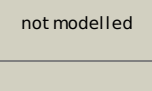


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	dlxppa_	 Alignment		38.4	14	Fold: DCoH-like Superfamily: RBP11-like subunits of RNA polymerase Family: RBP11/RpoL
2	c3pvpA_	 Alignment		35.9	11	PDB header: dna binding protein/dna Chain: A: PDB Molecule: chromosomal replication initiator protein dnaa; PDBTitle: structure of mycobacterium tuberculosis dnaa-dbd in complex with box22 dna
3	c1mljA_	 Alignment		30.4	12	PDB header: blood clotting Chain: A: PDB Molecule: fibrinogen alpha subunit; PDBTitle: crystal structure of native chicken fibrinogen with two different2 bound ligands
4	d1slqa_	 Alignment		26.7	26	Fold: VP4 membrane interaction domain Superfamily: VP4 membrane interaction domain Family: VP4 membrane interaction domain
5	c3kypA_	 Alignment		21.2	13	PDB header: chaperone Chain: A: PDB Molecule: nucleosome assembly protein; PDBTitle: crystal structure of nucleosome assembly protein s (pfnap5) from2 plasmodium falciparum
6	d1j1va_	 Alignment		13.2	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: TrpR-like Family: Chromosomal replication initiation factor DnaA C-terminal domain IV
7	c3m06F_	 Alignment		13.1	27	PDB header: protein binding Chain: F: PDB Molecule: tnfr receptor-associated factor 2; PDBTitle: crystal structure of traf2
8	c3gyvA_	 Alignment		11.6	19	PDB header: chaperone Chain: A: PDB Molecule: nucleosome assembly protein 1, putative; PDBTitle: crystal structure of nucleosome assembly protein from plasmodium2 falciparum
9	d2ayua1	 Alignment		11.3	29	Fold: NAP-like Superfamily: NAP-like Family: NAP-like
10	c2ayuA_	 Alignment		11.3	29	PDB header: chaperone Chain: A: PDB Molecule: nucleosome assembly protein; PDBTitle: the structure of nucleosome assembly protein suggests a mechanism for2 histone binding and shuttling
11	d1nu9c1	 Alignment		11.2	28	Fold: immunoglobulin/albumin-binding domain-like Superfamily: Staphylocoagulase Family: Staphylocoagulase

12	c3m0dC_	Alignment		10.7	27	PDB header: signaling protein Chain: C: PDB Molecule: tnf receptor-associated factor 1; PDBTitle: crystal structure of the traf1:traf2:ciap2 complex
13	d1nd9a_	Alignment		10.4	30	Fold: Putative DNA-binding domain Superfamily: Putative DNA-binding domain Family: N-terminal subdomain of bacterial translation initiation factor IF2
14	c2xzfA_	Alignment		10.1	44	PDB header: cell adhesion Chain: A: PDB Molecule: immunoglobulin-binding protein eibd; PDBTitle: escherichia coli immunoglobulin-binding protein eibd 391-438 fused2 to gcn4 adaptors
15	c2hn1A_	Alignment		9.3	9	PDB header: metal transport Chain: A: PDB Molecule: magnesium and cobalt transporter; PDBTitle: crystal structure of a cora soluble domain from a. fulgidus in complex2 with co2+
16	c2c5tT_	Alignment		8.5	20	PDB header: protein transport Chain: T: PDB Molecule: t-snare affecting a late golgi compartment PDBTitle: n-terminal domain of tlg1 complexed with n-terminus of vps51 in distorted conformation
17	c1pl5A_	Alignment		8.4	23	PDB header: dna binding protein/transcription Chain: A: PDB Molecule: regulatory protein sir4; PDBTitle: crystal structure analysis of the sir4p c-terminal coiled2 coil
18	c1nyhA_	Alignment		8.3	23	PDB header: transcription repressor Chain: A: PDB Molecule: regulatory protein sir4; PDBTitle: crystal structure of the coiled-coil dimerization motif of sir4
19	d1wtva_	Alignment		7.8	26	Fold: Four-helical up-and-down bundle Superfamily: Nucleotidyltransferase substrate binding subunit/domain Family: Family 1 bi-partite nucleotidyltransferase subunit
20	c1x8yA_	Alignment		7.7	21	PDB header: structural protein Chain: A: PDB Molecule: lamin a/c; PDBTitle: human lamin coil 2b
21	c3b5nE_	Alignment	not modelled	7.7	13	PDB header: membrane protein Chain: E: PDB Molecule: synaptobrevin homolog 1; PDBTitle: structure of the yeast plasma membrane snare complex
22	c3hfdA_	Alignment	not modelled	7.5	19	PDB header: chaperone, protein transport Chain: A: PDB Molecule: nucleosome assembly protein 1; PDBTitle: nucleosome assembly protein 1 from plasmodium knowlesi
23	d1t72a_	Alignment	not modelled	6.8	10	Fold: Spectrin repeat-like Superfamily: PhoU-like Family: PhoU-like
24	c2ovcA_	Alignment	not modelled	6.4	24	PDB header: transport protein Chain: A: PDB Molecule: potassium voltage-gated channel subfamily kqt member 4; PDBTitle: crystal structure of a coiled-coil tetramerization domain from kv7.42 channels
25	d1oyia_	Alignment	not modelled	6.3	50	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Z-DNA binding domain
26	c1oyiA_	Alignment	not modelled	6.3	50	PDB header: viral protein Chain: A: PDB Molecule: double-stranded rna-binding protein; PDBTitle: solution structure of the z-dna binding domain of the2 vaccinia virus gene e3l
27	c1uixA_	Alignment	not modelled	6.1	19	PDB header: transferase Chain: A: PDB Molecule: rho-associated kinase; PDBTitle: coiled-coil structure of the rhoa-binding domain in rho-2 kinase
28	c3kyiA_	Alignment	not modelled	5.8	21	PDB header: transferase Chain: A: PDB Molecule: putative histidine protein kinase; PDBTitle: crystal structure of the phosphorylated p1 domain of chea3 in complex2 with chey6 from r. sphaeroides

29 [c1unyA](#)

Alignment

not modelled

5.7

45

PDB header:four helix bundle
Chain: A: **PDB Molecule:**general control protein gcn4;
PDBTitle: structure based engineering of internal molecular
surfaces2 of four helix bundles