











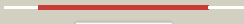











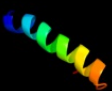

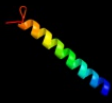



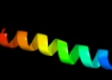


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3fh6F_	 Alignment		100.0	17	PDB header: transport protein Chain: F: PDB Molecule: maltose transport system permease protein malF; PDBTitle: crystal structure of the resting state maltose transporter from e.2 coli
2	d2r6gg1	 Alignment		100.0	20	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
3	c2r6gF_	 Alignment		100.0	21	PDB header: hydrolase/transport protein Chain: F: PDB Molecule: maltose transport system permease protein malF; PDBTitle: the crystal structure of the e. coli maltose transporter
4	c2onkC_	 Alignment		100.0	24	PDB header: membrane protein Chain: C: PDB Molecule: molybdate/tungstate abc transporter, permease PDBTitle: abc transporter modbc in complex with its binding protein2 moda
5	d2onkc1	 Alignment		100.0	24	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
6	d3d31c1	 Alignment		100.0	17	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
7	c3d31D_	 Alignment		100.0	17	PDB header: transport protein Chain: D: PDB Molecule: sulfate/molybdate abc transporter, permease PDBTitle: modbc from methanosarcina acetivorans
8	d2r6gf2	 Alignment		100.0	21	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
9	d3dhwa1	 Alignment		99.9	18	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
10	d2r6gf1	 Alignment		70.6	13	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
11	c1umqA_	 Alignment		34.8	16	PDB header: dna-binding protein Chain: A: PDB Molecule: photosynthetic apparatus regulatory protein; PDBTitle: solution structure and dna binding of the effector domain2 from the global regulator prra(rega) from r. sphaeroides:3 insights into dna binding specificity

12	d1umqa_	Alignment		34.8	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
13	d1ntca_	Alignment		34.3	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
14	c2hx6A_	Alignment		29.4	15	PDB header: hydrolase Chain: A: PDB Molecule: ribonuclease; PDBTitle: solution structure analysis of the phage t42 endoribonuclease regb
15	d1fipa_	Alignment		25.8	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
16	c2jwaA_	Alignment		24.3	15	PDB header: transferase Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-2; PDBTitle: erbb2 transmembrane segment dimer spatial structure
17	d1etob_	Alignment		21.7	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
18	d1etxa_	Alignment		21.0	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
19	c3e7ID_	Alignment		19.6	23	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4's dna binding2 domain
20	c2rddB_	Alignment		19.2	20	PDB header: membrane protein/transport protein Chain: B: PDB Molecule: upf0092 membrane protein yajc; PDBTitle: x-ray crystal structure of acrb in complex with a novel2 transmembrane helix.
21	d1g2ha_	Alignment	not modelled	13.9	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
22	c1twcF_	Alignment	not modelled	7.7	43	PDB header: transcription Chain: F: PDB Molecule: dna-directed rna polymerases i, ii, and iii 23 PDBTitle: rna polymerase ii complexed with gtp
23	d1twff_	Alignment	not modelled	7.6	43	Fold: RPB6/omega subunit-like Superfamily: RPB6/omega subunit-like Family: RPB6
24	c2pmzW_	Alignment	not modelled	7.3	36	PDB header: translation, transferase Chain: W: PDB Molecule: dna-directed rna polymerase subunit k; PDBTitle: archaeal rna polymerase from sulfolobus solfataricus
25	c2cw1A_	Alignment	not modelled	6.2	36	PDB header: de novo protein Chain: A: PDB Molecule: sn4m; PDBTitle: solution structure of the de novo-designed lambda cro fold2 protein
26	d1qkla_	Alignment	not modelled	6.1	43	Fold: RPB6/omega subunit-like Superfamily: RPB6/omega subunit-like Family: RPB6