





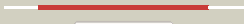



















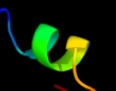

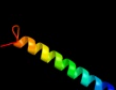
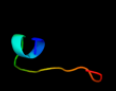



Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2r6gF_	 Alignment		100.0	15	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
2	d2onkc1	 Alignment		100.0	17	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
3	c2onkC_	 Alignment		100.0	17	PDB header: membrane protein Chain: C: PDB Molecule: molybdate/tungstate abc transporter, permease PDBTitle: abc transporter modbc in complex with its binding protein2 moda
4	d2r6gf2	 Alignment		100.0	14	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
5	d3d31c1	 Alignment		100.0	14	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
6	c3d31D_	 Alignment		100.0	14	PDB header: transport protein Chain: D: PDB Molecule: sulfate/molybdate abc transporter, permease PDBTitle: modbc from methanosarcina acetivorans
7	c3fh6F_	 Alignment		100.0	15	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
8	d2r6gg1	 Alignment		99.9	14	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
9	d3dhwa1	 Alignment		99.9	14	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
10	d1ntca_	 Alignment		37.9	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
11	c1umqA_	 Alignment		33.5	9	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		33.5	9	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
13	c3e7lD_	Alignment		23.3	9	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4's dna binding2 domain
14	d1fipa_	Alignment		22.5	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
15	d1etob_	Alignment		22.2	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
16	c2cw1A_	Alignment		18.4	40	PDB header: de novo protein Chain: A: PDB Molecule: sn4m; PDBTitle: solution structure of the de novo-designed lambda cro fold2 protein
17	d1etxa_	Alignment		18.0	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
18	c2jwaA_	Alignment		15.6	12	PDB header: transferase Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-2; PDBTitle: erbb2 transmembrane segment dimer spatial structure
19	d2ns0a1	Alignment		13.7	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: RHA1 ro06458-like
20	d1g2ha_	Alignment		12.5	32	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
21	c2hx6A_	Alignment	not modelled	10.5	15	PDB header: hydrolase Chain: A: PDB Molecule: ribonuclease; PDBTitle: solution structure analysis of the phage t42 endoribonuclease regb
22	c1hjiB_	Alignment	not modelled	8.5	40	PDB header: bacteriophage hk022 Chain: B: PDB Molecule: nun-protein; PDBTitle: bacteriophage hk022 nun-protein-nutboxb-rna complex
23	c3qngD_	Alignment	not modelled	8.3	12	PDB header: membrane protein, transport protein Chain: D: PDB Molecule: pts system, cellobiose-specific iic component; PDBTitle: crystal structure of the transporter chbc, the iic component from the2 n,n'-diacetylchitobiose-specific phosphotransferase system
24	c2ht2B_	Alignment	not modelled	6.0	6	PDB header: membrane protein Chain: B: PDB Molecule: h(+)/cl(-) exchange transporter clca; PDBTitle: structure of the escherichia coli clc chloride channel2 y445h mutant and fab complex
25	c2d7dB_	Alignment	not modelled	5.8	15	PDB header: hydrolase/dna Chain: B: PDB Molecule: 40-mer from uvrabc system protein b; PDBTitle: structural insights into the cryptic dna dependent atp-ase2 activity of uvr
26	c1twcF_	Alignment	not modelled	5.5	29	PDB header: transcription Chain: F: PDB Molecule: dna-directed rna polymerases i, ii, and iii 23 PDBTitle: rna polymerase ii complexed with gtp
27	d1txka2	Alignment	not modelled	5.5	50	Fold: Supersandwich Superfamily: Galactose mutarotase-like Family: MdoG-like
28	d1twff_	Alignment	not modelled	5.5	29	Fold: RPB6/omega subunit-like Superfamily: RPB6/omega subunit-like Family: RPB6

29	c2pmzW_	<div><div></div><div>Alignment</div></div>	not modelled	5.4	7	PDB header: translation, transferase Chain: W: PDB Molecule: dna-directed rna polymerase subunit k; PDBTitle: archaeal rna polymerase from sulfolobus solfataricus
30	c2wb1J_	<div><div></div><div>Alignment</div></div>	not modelled	5.3	20	PDB header: transcription Chain: J: PDB Molecule: dna-directed rna polymerase rpo13 subunit; PDBTitle: the complete structure of the archaeal 13-subunit dna-2 directed rna polymerase