



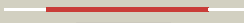
















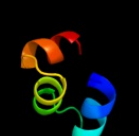








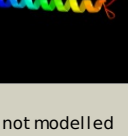


Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3fh6F_	 Alignment		100.0	10	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	c2r6gF_	 Alignment		100.0	11	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
3	d2r6gf2	 Alignment		100.0	12	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
4	c2onkC_	 Alignment		100.0	21	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	21	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
6	d3d31c1	 Alignment		100.0	18	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
7	c3d31D_	 Alignment		100.0	18	PDB header: transport protein Chain: D: PDB Molecule: sulfate/molybdate abc transporter, permease PDBTitle: modbc from methanosarcina acetivorans
8	d2r6gg1	 Alignment		100.0	14	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
9	d3dhwa1	 Alignment		99.9	19	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
10	d1ntca_	 Alignment		43.3	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
11	c1umqA_	 Alignment		42.5	10	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		42.5	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
13	d1fipa_	Alignment		32.9	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
14	d1etob_	Alignment		25.0	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
15	c3e7lD_	Alignment		23.8	16	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4's dna binding2 domain
16	d1etxa_	Alignment		22.8	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
17	d1g2ha_	Alignment		17.4	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
18	c2cw1A_	Alignment		11.7	13	PDB header: de novo protein Chain: A: PDB Molecule: sn4m; PDBTitle: solution structure of the de novo-designed lambda cro fold2 protein
19	c2hx6A_	Alignment		11.4	15	PDB header: hydrolase Chain: A: PDB Molecule: ribonuclease; PDBTitle: solution structure analysis of the phage t42 endoribonuclease regb
20	c2jwaA_	Alignment		7.6	9	PDB header: transferase Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-2; PDBTitle: erbb2 transmembrane segment dimer spatial structure
21	c1twcF_	Alignment	not modelled	6.1	21	PDB header: transcription Chain: F: PDB Molecule: dna-directed rna polymerases i, ii, and iii 23 PDBTitle: rna polymerase ii complexed with gtp
22	d1twff_	Alignment	not modelled	6.1	21	Fold: RPB6/omega subunit-like Superfamily: RPB6/omega subunit-like Family: RPB6
23	c1pyuD_	Alignment	not modelled	5.9	8	PDB header: lyase Chain: D: PDB Molecule: aspartate 1-decarboxylase alfa chain; PDBTitle: processed aspartate decarboxylase mutant with ser25 mutated to cys
24	c2pmzW_	Alignment	not modelled	5.9	21	PDB header: translation, transferase Chain: W: PDB Molecule: dna-directed rna polymerase subunit k; PDBTitle: archaeal rna polymerase from sulfolobus solfataricus
25	d1pf4a2	Alignment	not modelled	5.7	18	Fold: ABC transporter transmembrane region Superfamily: ABC transporter transmembrane region Family: ABC transporter transmembrane region