

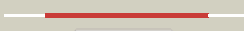


















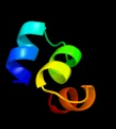

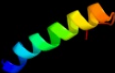







#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3fh6F_	 Alignment		100.0	19	PDB header: transport protein Chain: F: PDB Molecule: maltose transport system permease protein malF; PDBTitle: crystal structure of the resting state maltose transporter from e.2 coli
2	c2r6gF_	 Alignment		100.0	20	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	c2onkC_	 Alignment		100.0	18	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	d2onkc1	 Alignment		100.0	18	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
5	d2r6gg1	 Alignment		100.0	17	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
6	d2r6gf2	 Alignment		100.0	21	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	d3d31c1	 Alignment		100.0	18	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
9	d3dhwa1	 Alignment		99.9	21	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
10	d2r6gf1	 Alignment		92.2	10	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
11	c1umqA_	 Alignment		21.4	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		21.4	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
13	c2hx6A_	Alignment		21.3	12	PDB header: hydrolase Chain: A: PDB Molecule: ribonuclease; PDBTitle: solution structure analysis of the phage t42 endoribonuclease regb
14	d1fipa_	Alignment		17.3	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
15	d1ntca_	Alignment		16.3	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
16	d1etob_	Alignment		14.7	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
17	d1etxa_	Alignment		13.9	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like

18	c3e7lD_	Alignment		13.7	13	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4's dna binding2 domain
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