

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2r6gg1	 Alignment		100.0	30	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
2	c3fh6F_	 Alignment		100.0	18	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
3	c2r6gF_	 Alignment		100.0	17	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	15	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	15	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
6	d2r6gf2	 Alignment		100.0	18	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	d3d31c1	 Alignment		100.0	17	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
9	d3dhwa1	 Alignment		99.9	17	Fold: MetI-like Superfamily: MetI-like Family: MetI-like
10	d2r6gf1	 Alignment		93.0	23	Fold: MalF N-terminal region-like Superfamily: MalF N-terminal region-like Family: MalF N-terminal region-like
11	c2hx6A_	 Alignment		32.2	31	PDB header: hydrolase Chain: A: PDB Molecule: ribonuclease; PDBTitle: solution structure analysis of the phage t42 endoribonuclease regb

12	d1umqa_	Alignment		22.1	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
13	c1umqA_	Alignment		22.1	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
14	d1fipa_	Alignment		17.6	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
15	d1ntca_	Alignment		16.2	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
16	d1etob_	Alignment		15.7	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
17	d1etxa_	Alignment		14.7	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like
18	c3e7ID_	Alignment		14.1	10	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4's dna binding2 domain
19	d1g2ha_	Alignment		12.0	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: FIS-like

20 [d2e74d2](#)

Alignment



6.8

33

Fold:Single transmembrane helix
Superfamily:!SP transmembrane anchor
Family:!SP transmembrane anchor