

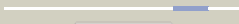




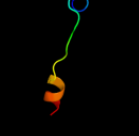







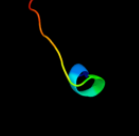



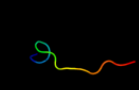
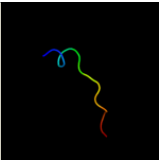


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1pp7u_</a>	 Alignment		54.5	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> 39 kda initiator binding protein, IBP39, N-terminal domain
2	<a href="#">d2ga1a1</a>	 Alignment		20.8	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Alr1493-like
3	<a href="#">c3s81A_</a>	 Alignment		12.8	8	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative aspartate racemase; <b>PDBTitle:</b> crystal structure of putative aspartate racemase from salmonella2 typhimurium
4	<a href="#">c2i4cA_</a>	 Alignment		10.5	25	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> bicarbonate transporter; <b>PDBTitle:</b> crystal structure of bicarbonate transport protein cmpa from2 synechocystis sp. pcc 6803 in complex with bicarbonate and calcium
5	<a href="#">c2fhwA_</a>	 Alignment		6.9	80	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> relaxin 3 (prorelaxin h3) (insulin-like peptide <b>PDBTitle:</b> solution structure of human relaxin-3
6	<a href="#">c2g29A_</a>	 Alignment		6.7	15	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> nitrate transport protein nrtA; <b>PDBTitle:</b> crystal structure of the periplasmic nitrate-binding2 protein nrtA from synechocystis pcc 6803
7	<a href="#">d1sxja1</a>	 Alignment		6.2	55	<b>Fold:</b> post-AAA+ oligomerization domain-like <b>Superfamily:</b> post-AAA+ oligomerization domain-like <b>Family:</b> DNA polymerase III clamp loader subunits, C-terminal domain
8	<a href="#">d2h7aa1</a>	 Alignment		5.9	20	<b>Fold:</b> YcgL-like <b>Superfamily:</b> YcgL-like <b>Family:</b> YcgL-like
9	<a href="#">d1xkpc1</a>	 Alignment		5.8	24	<b>Fold:</b> Secretion chaperone-like <b>Superfamily:</b> Type III secretory system chaperone-like <b>Family:</b> Type III secretory system chaperone
10	<a href="#">d1itwa_</a>	 Alignment		5.8	29	<b>Fold:</b> Isocitrate/Isopropylmalate dehydrogenase-like <b>Superfamily:</b> Isocitrate/Isopropylmalate dehydrogenase-like <b>Family:</b> Monomeric isocitrate dehydrogenase

11 [c2b0tA](#)

Alignment



5.3

21 **PDB header:**oxidoreductase  
**Chain:** A: **PDB Molecule:**nadp isocitrate dehydrogenase;  
**PDBTitle:** structure of monomeric nadp isocitrate dehydrogenase