

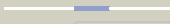

















Phyre2

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Description	P0ACX0
Date	Thu Jan 5 11:19:19 GMT 2012
Unique Job ID	4c8c11f79cc1064e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ha4C_	 Alignment		23.2	27	PDB header: unknown function Chain: C; PDB Molecule: mix1; PDBTitle: crystal structure of the type one membrane protein mix1 from2 leishmania
2	c2ki9A_	 Alignment		22.4	67	PDB header: membrane protein Chain: A; PDB Molecule: cannabinoid receptor 2; PDBTitle: human cannabinoid receptor-2 helix 6
3	c3kf8C_	 Alignment		14.4	41	PDB header: structural protein Chain: C; PDB Molecule: protein stn1; PDBTitle: crystal structure of c. tropicalis stn1-ten1 complex
4	d1lvaa4	 Alignment		8.9	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: C-terminal fragment of elongation factor SelB
5	c3hm5A_	 Alignment		8.8	27	PDB header: transcription Chain: A; PDB Molecule: dna methyltransferase 1-associated protein 1; PDBTitle: sant domain of human dna methyltransferase 1 associated2 protein 1
6	d1w7pd2	 Alignment		8.0	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Vacuolar sorting protein domain
7	d1pd0a1	 Alignment		7.5	22	Fold: ERP29 C domain-like Superfamily: Helical domain of Sec23/24 Family: Helical domain of Sec23/24
8	d1nlxa_	 Alignment		6.3	33	Fold: Four-helical up-and-down bundle Superfamily: Group V grass pollen allergen Family: Group V grass pollen allergen
9	c1jdhB_	 Alignment		6.1	18	PDB header: transcription Chain: B; PDB Molecule: htcf-4; PDBTitle: crystal structure of beta-catenin and htcf-4

10	clickxA_	Alignment		5.8	25	<p>PDB header:metal transport Chain: A: PDB Molecule:cystic fibrosis transmembrane conductance PDBTitle: cystic fibrosis transmembrane conductance regulator:2 solution structures of peptides based on the phe508 region,3 the most common site of disease-causing delta-f508 mutation</p>
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