






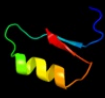














Phyre2

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Description	A5A612
Date	Thu Jan 5 10:55:17 GMT 2012
Unique Job ID	334c01ec9a796f33

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2dlka1	 Alignment		12.7	50	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
2	c1liqA_	 Alignment		12.5	71	PDB header: protein binding Chain: A: PDB Molecule: creb binding protein; PDBTitle: non-native solution structure of a fragment of the ch12 domain of cbp
3	d1si2a_	 Alignment		10.6	27	Fold: SH3-like barrel Superfamily: PAZ domain Family: PAZ domain
4	c2qsiB_	 Alignment		9.5	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative hydrogenase expression/formation protein hupg; PDBTitle: crystal structure of putative hydrogenase expression/formation protein2 hupg from rhodopseudomonas palustris cga009
5	c3o7xC_	 Alignment		7.6	33	PDB header: rna binding protein Chain: C: PDB Molecule: piwi-like protein 2; PDBTitle: crystal structure of human hili paz domain
6	d1s0yb_	 Alignment		6.8	67	Fold: Tautomerase/MIF Superfamily: Tautomerase/MIF Family: 4-oxalocrotonate tautomerase-like
7	c3ej9D_	 Alignment		6.5	67	PDB header: hydrolase Chain: D: PDB Molecule: beta-subunit of trans-3-chloroacrylic acid dehalogenase; PDBTitle: structural and mechanistic analysis of trans-3-chloroacrylic acid2 dehalogenase activity
8	d1dz1a_	 Alignment		6.0	25	Fold: SH3-like barrel Superfamily: Chromo domain-like Family: Chromo domain
9	c2xfmA_	 Alignment		5.9	33	PDB header: rna/protein Chain: A: PDB Molecule: piwi-like protein 1; PDBTitle: complex structure of the miwi paz domain bound to methylated single2 stranded rna
10	c2zaeB_	 Alignment		5.7	25	PDB header: hydrolase Chain: B: PDB Molecule: ribonuclease p protein component 4; PDBTitle: crystal structure of protein ph1601p in complex with protein ph1771p2 of archaeal ribonuclease p from pyrococcus horikoshii ot3

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[d1t2sa_](#)

Alignment



5.5

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Fold: SH3-like barrel
Superfamily: PAZ domain
Family: PAZ domain