Phyre^2

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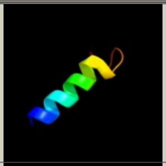
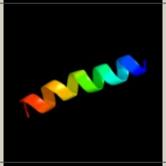
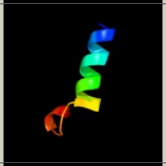
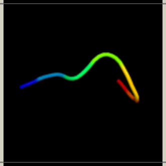
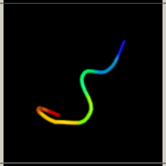
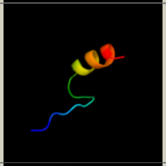
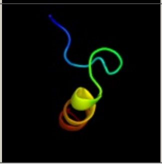
Description	P0ADJ5
Date	Thu Jan 5 11:21:10 GMT 2012
Unique Job ID	359903aaded32e2e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1u2zC_	Alignment		20.4	32	**PDB header:**transferase **Chain:** C: **PDB Molecule:**histone-lysine n-methyltransferase, h3 lysine-79 **PDBTitle:** crystal structure of histone k79 methyltransferase dot1p2 from yeast
2	d2iuba2	Alignment		9.4	30	**Fold:**Transmembrane helix hairpin **Superfamily:**Magnesium transport protein CorA, transmembrane region **Family:**Magnesium transport protein CorA, transmembrane region
3	c2jm6A_	Alignment		9.0	60	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**noxa; **PDBTitle:** solution structure of mcl-1 complexed with noxab
4	c2kbvA_	Alignment		8.9	75	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**sodium/hydrogen exchanger 1; **PDBTitle:** structural and functional analysis of tm xi of the nhe12 isoform of the na+/h+ exchanger
5	d1u2za_	Alignment		8.5	32	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Catalytic, N-terminal domain of histone methyltransferase Dot1l
6	c3n4pA_	Alignment		6.2	71	**PDB header:**dna binding protein **Chain:** A: **PDB Molecule:**terminase subunit ul89 protein; **PDBTitle:** human cytomegalovirus terminase nuclease domain
7	c3n4qA_	Alignment		6.0	71	**PDB header:**dna binding protein **Chain:** A: **PDB Molecule:**terminase subunit ul89 protein; **PDBTitle:** human cytomegalovirus terminase nuclease domain, mn soaked
8	c2k5eA_	Alignment		5.5	14	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein; **PDBTitle:** solution structure of putative uncharacterized protein2 gsu1278 from methanocaldococcus jannaschii, northeast3 structural genomics consortium (nesg) target gsr195
9	c2k53A_	Alignment		5.4	33	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**a3dk08 protein; **PDBTitle:** nmr solution structure of a3dk08 protein from clostridium2 thermocellum: northeast structural genomics consortium3 target cmr9

10	c2l1nA_	Alignment		5.3	42	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**uncharacterized protein; **PDBTitle:** solution nmr structure of the protein yp_399305.1