Phyre2

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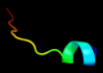
Description	P0AAN1
Date	Thu Jan 5 11:13:20 GMT 2012
Unique Job ID	9dddbd37ed3e3992

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kc5A_	Alignment		100.0	100	**PDB header:**chaperone **Chain:** A: **PDB Molecule:**hydrogenase-2 operon protein hybe; **PDBTitle:** solution structure of hybe from escherichia coli
2	d1e6va2	Alignment		67.0	16	**Fold:**Ferredoxin-like **Superfamily:**Methyl-coenzyme M reductase subunits **Family:**Methyl-coenzyme M reductase alpha and beta chain N-terminal domain
3	d1hbna2	Alignment		53.8	19	**Fold:**Ferredoxin-like **Superfamily:**Methyl-coenzyme M reductase subunits **Family:**Methyl-coenzyme M reductase alpha and beta chain N-terminal domain
4	c1hbuD_	Alignment		24.1	19	**PDB header:**methanogenesis **Chain:** D: **PDB Molecule:**methyl-coenzyme m reductase i alpha subunit; **PDBTitle:** methyl-coenzyme m reductase in the mcr-red1-silent state in2 complex with coenzyme m
5	c1cn3F_	Alignment		17.3	50	**PDB header:**viral protein **Chain:** F: **PDB Molecule:**fragment of coat protein vp2; **PDBTitle:** interaction of polyomavirus internal protein vp2 with major2 capsid protein vp1 and implications for participation of3 vp2 in viral entry
6	c2ideE_	Alignment		7.4	20	**PDB header:**biosynthetic protein **Chain:** E: **PDB Molecule:**molybdenum cofactor biosynthesis protein c; **PDBTitle:** crystal structure of the molybdenum cofactor biosynthesis protein c2 (ttha1789) from thermus theromophilus hb8
7	c2eeyA_	Alignment		7.2	20	**PDB header:**biosynthetic protein **Chain:** A: **PDB Molecule:**molybdopterin biosynthesis; **PDBTitle:** structure of gk0241 protein from geobacillus kaustophilus
8	d1ekra_	Alignment		6.6	13	**Fold:**Ferredoxin-like **Superfamily:**Molybdenum cofactor biosynthesis protein C, MoaC **Family:**Molybdenum cofactor biosynthesis protein C, MoaC

9	c3cmqA_	Alignment		6.5	29	**PDB header:**ligase **Chain:** A: **PDB Molecule:**phenylalanyl-trna synthetase, mitochondrial; **PDBTitle:** crystal structure of human mitochondrial phenylalanine trna2 synthetase