Phyre2

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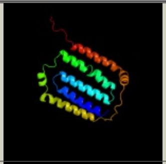
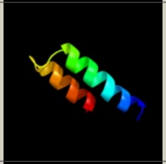
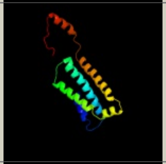
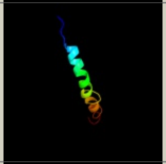
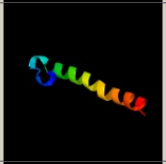
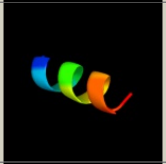
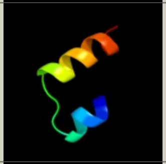
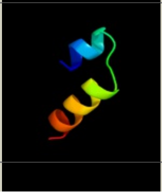
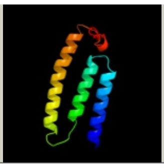
Description	P0AFE0
Date	Thu Jan 5 11:26:01 GMT 2012
Unique Job ID	bacc960d20d8fc50

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rkoF_	Alignment		100.0	100	**PDB header:**oxidoreductase **Chain:** F: **PDB Molecule:**nadh-quinone oxidoreductase subunit j; **PDBTitle:** crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution
2	d2fd5a2	Alignment		67.9	21	**Fold:**Tetracyclin repressor-like, C-terminal domain **Superfamily:**Tetracyclin repressor-like, C-terminal domain **Family:**Tetracyclin repressor-like, C-terminal domain
3	c3kp9A_	Alignment		20.4	15	**PDB header:**blood coagulation,oxidoreductase **Chain:** A: **PDB Molecule:**vkorc1/thioredoxin domain protein; **PDBTitle:** structure of a bacterial homolog of vitamin k epoxide reductase
4	c2a93B_	Alignment		13.1	16	**PDB header:**leucine zippers **Chain:** B: **PDB Molecule:**c-myc-max heterodimeric leucine zipper; **PDBTitle:** nmr solution structure of the c-myc-max heterodimeric2 leucine zipper, 40 structures
5	c2qtsA_	Alignment		12.4	28	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**acid-sensing ion channel; **PDBTitle:** structure of an acid-sensing ion channel 1 at 1.9 a resolution and low2 ph
6	c3b5oA_	Alignment		9.0	16	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**cadd-like protein of unknown function; **PDBTitle:** crystal structure of a cadd-like protein of unknown function2 (npun_f6505) from nostoc punctiforme pcc 73102 at 1.35 a resolution
7	d1h2sb_	Alignment		8.9	42	**Fold:**Transmembrane helix hairpin **Superfamily:**Htr2 transmembrane domain-like **Family:**Htr2 transmembrane domain-like
8	c1h2sB_	Alignment		8.9	42	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**sensory rhodopsin ii transducer; **PDBTitle:** molecular basis of transmenbrane signalling by sensory2 rhodopsin ii-transducer complex
9	d1u2ma_	Alignment		6.9	21	**Fold:**OmpH-like **Superfamily:**OmpH-like **Family:**OmpH-like
10	c2hepA_	Alignment		5.9	21	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**upf0291 protein ynzc; **PDBTitle:** solution nmr structure of the upf0291 protein ynzc from2 bacillus subtilis. northeast structural genomics target3 sr384.
11	d2hepa1	Alignment		5.9	21	**Fold:**Long alpha-hairpin **Superfamily:**YnzC-like **Family:**YznC-like

12	c2f95B_	Alignment		5.4	50	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**sensory rhodopsin ii transducer; **PDBTitle:** m intermediate structure of sensory rhodopsin ii/transducer complex in2 combination with the ground state structure

13	c3rkoK_	Alignment		5.4	13	**PDB header:**oxidoreductase **Chain:** K: **PDB Molecule:**nadh-quinone oxidoreductase subunit k; **PDBTitle:** crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution