Phyre2

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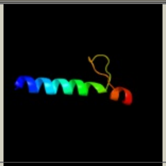
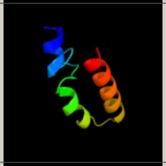
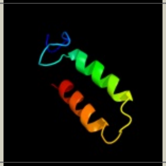
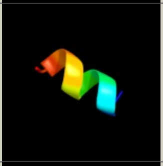
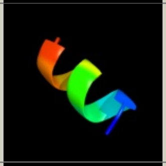
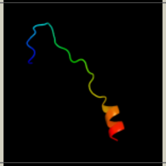
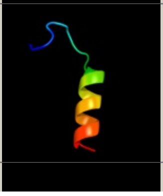
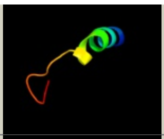
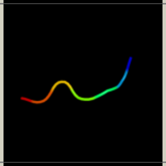
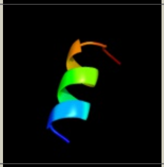
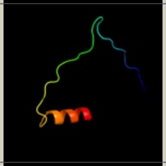
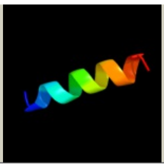
Description	P76073
Date	Thu Jan 5 12:18:12 GMT 2012
Unique Job ID	980fa99ef97a4804

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1wq6A_	Alignment		42.0	29	**PDB header:**oncoprotein **Chain:** A: **PDB Molecule:**aml1-eto; **PDBTitle:** the tetramer structure of the nervy homolgy two (nhr2) domain of aml1-2 eto is critical for aml1-eto's activity
2	c2kk1A_	Alignment		38.4	31	**PDB header:**transferase **Chain:** A: **PDB Molecule:**tyrosine-protein kinase abl2; **PDBTitle:** solution structure of c-terminal domain of tyrosine-protein2 kinase abl2 from homo sapiens, northeast structural3 genomics consortium (nesg) target hr5537a
3	c1zzpA_	Alignment		26.1	31	**PDB header:**transferase **Chain:** A: **PDB Molecule:**proto-oncogene tyrosine-protein kinase abl1; **PDBTitle:** solution structure of the f-actin binding domain of bcr-2 abl/c-abl
4	c1a11A_	Alignment		23.1	70	**PDB header:**acetylcholine receptor **Chain:** A: **PDB Molecule:**acetylcholine receptor m2; **PDBTitle:** nmr structure of membrane spanning segment 2 of the2 acetylcholine receptor in dpc micelles, 10 structures
5	c1eq8C_	Alignment		18.8	70	**PDB header:**signaling protein **Chain:** C: **PDB Molecule:**acetylcholine receptor protein; **PDBTitle:** three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
6	c1eq8E_	Alignment		18.8	70	**PDB header:**signaling protein **Chain:** E: **PDB Molecule:**acetylcholine receptor protein; **PDBTitle:** three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
7	c1eq8A_	Alignment		18.8	70	**PDB header:**signaling protein **Chain:** A: **PDB Molecule:**acetylcholine receptor protein; **PDBTitle:** three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
8	c1eq8D_	Alignment		18.8	70	**PDB header:**signaling protein **Chain:** D: **PDB Molecule:**acetylcholine receptor protein; **PDBTitle:** three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
9	c1eq8B_	Alignment		18.8	70	**PDB header:**signaling protein **Chain:** B: **PDB Molecule:**acetylcholine receptor protein; **PDBTitle:** three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
10	d1m5q1_	Alignment		10.5	22	**Fold:**Sm-like fold **Superfamily:**Sm-like ribonucleoproteins **Family:**Sm motif of small nuclear ribonucleoproteins, SNRNP
11	d2fnaa1	Alignment		8.7	19	**Fold:**DNA/RNA-binding 3-helical bundle **Superfamily:**"Winged helix" DNA-binding domain **Family:**Helicase DNA-binding domain

12	c3e0zB_	Alignment		8.4	29	**PDB header:**unknown function **Chain:** B: **PDB Molecule:**protein of unknown function; **PDBTitle:** crystal structure of a putative imidazole glycerol phosphate synthase2 homolog (eubrec_1070) from eubacterium rectale at 1.75 a resolution
13	c1izlJ_	Alignment		5.7	57	**PDB header:**photosynthesis **Chain:** J: **PDB Molecule:**photosystem ii: subunit psba; **PDBTitle:** crystal structure of photosystem ii
14	c1dfwA_	Alignment		5.6	38	**PDB header:**immune system **Chain:** A: **PDB Molecule:**lung surfactant protein b; **PDBTitle:** conformational mapping of the n-terminal segment of2 surfactant protein b in lipid using 13c-enhanced fourier3 transform infrared spectroscopy (ftir)
15	c1mu2A_	Alignment		5.3	16	**PDB header:**transferase **Chain:** A: **PDB Molecule:**hiv-2 rt; **PDBTitle:** crystal structure of hiv-2 reverse transcriptase
16	d3blhb1	Alignment		5.2	15	**Fold:**Cyclin-like **Superfamily:**Cyclin-like **Family:**Cyclin

17	c3ctdB_	 Alignment		5.1	31	**PDB header:**structural genomics, unknown function **Chain:** B: **PDB Molecule:**putative atpase, aaa family; **PDBTitle:** crystal structure of a putative aaa family atpase from2 prochlorococcus marinus subsp. pastoris