Phyre2

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Description	P64519
Date	Wed Jan 25 15:20:59 GMT 2012
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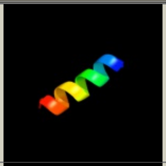
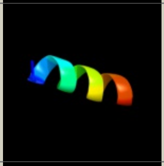
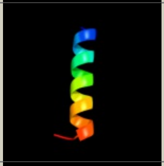
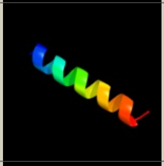
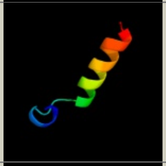
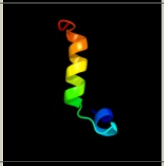
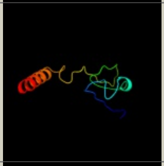
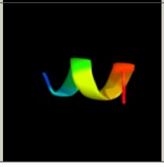
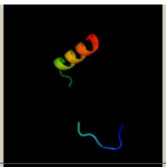
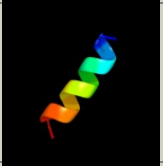
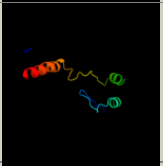
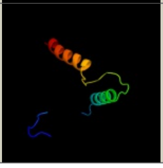
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d3saka_	Alignment		24.7	40	**Fold:**p53 tetramerization domain **Superfamily:**p53 tetramerization domain **Family:**p53 tetramerization domain
2	c2j10B_	Alignment		23.0	43	**PDB header:**transcription **Chain:** B: **PDB Molecule:**cellular tumor antigen p53; **PDBTitle:** p53 tetramerization domain mutant t329f q331k
3	c2j10D_	Alignment		23.0	43	**PDB header:**transcription **Chain:** D: **PDB Molecule:**cellular tumor antigen p53; **PDBTitle:** p53 tetramerization domain mutant t329f q331k
4	c2j10A_	Alignment		23.0	43	**PDB header:**transcription **Chain:** A: **PDB Molecule:**cellular tumor antigen p53; **PDBTitle:** p53 tetramerization domain mutant t329f q331k
5	d1aiea_	Alignment		17.1	30	**Fold:**p53 tetramerization domain **Superfamily:**p53 tetramerization domain **Family:**p53 tetramerization domain
6	c2j11D_	Alignment		15.5	30	**PDB header:**transcription **Chain:** D: **PDB Molecule:**cellular tumor antigen p53; **PDBTitle:** p53 tetramerization domain mutant y327s t329g q331g
7	c2k53A_	Alignment		11.0	30	**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
8	c2k5eA_	Alignment		10.2	15	**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	c1qp8A_	Alignment		10.1	15	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**formate dehydrogenase; **PDBTitle:** crystal structure of a putative formate dehydrogenase from2 pyrobaculum aerophilum
10	c2vzdD_	Alignment		8.3	60	**PDB header:**cell adhesion **Chain:** D: **PDB Molecule:**paxillin; **PDBTitle:** crystal structure of the c-terminal calponin homology2 domain of alpha parvin in complex with paxillin ld1 motif
11	c2vzdC_	Alignment		8.2	60	**PDB header:**cell adhesion **Chain:** C: **PDB Molecule:**paxillin; **PDBTitle:** crystal structure of the c-terminal calponin homology2 domain of alpha parvin in complex with paxillin ld1 motif

12	d2o8ra3	Alignment		7.1	40	**Fold:**Phospholipase D/nuclease **Superfamily:**Phospholipase D/nuclease **Family:**Polyphosphate kinase C-terminal domain
13	d1a1ua_	Alignment		6.9	36	**Fold:**p53 tetramerization domain **Superfamily:**p53 tetramerization domain **Family:**p53 tetramerization domain
14	c1dxyA_	Alignment		6.3	20	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**d-2-hydroxyisocaproate dehydrogenase; **PDBTitle:** structure of d-2-hydroxyisocaproate dehydrogenase
15	d1a6da3	Alignment		6.3	31	**Fold:**GroEL-intermediate domain like **Superfamily:**GroEL-intermediate domain like **Family:**Group II chaperonin (CCT, TRIC), intermediate domain
16	c2o8rA_	Alignment		6.2	22	**PDB header:**transferase **Chain:** A: **PDB Molecule:**polyphosphate kinase; **PDBTitle:** crystal structure of polyphosphate kinase from2 porphyromonas gingivalis

17	d2gnoa1	Alignment		5.5	45	**Fold:**post-AAA+ oligomerization domain-like **Superfamily:**post-AAA+ oligomerization domain-like **Family:**DNA polymerase III clamp loader subunits, C-terminal domain