Phyre2

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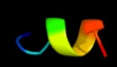
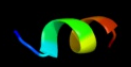
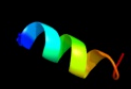
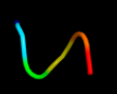
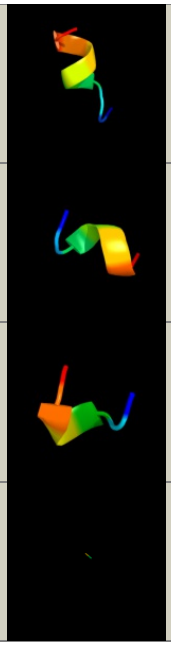
Description	P24244
Date	Thu Jan 5 11:41:35 GMT 2012
Unique Job ID	bc0142f2eca3d6fc

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2e74b1	Alignment		22.4	50	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
2	d1q90d_	Alignment		21.8	40	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
3	d1bccc2	Alignment		18.6	50	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
4	d1ppjc1	Alignment		16.5	50	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
5	d3cx5c1	Alignment		16.4	70	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
6	c2ys9A_	Alignment		16.2	67	**PDB header:**transcription **Chain:** A: **PDB Molecule:**homeobox and leucine zipper protein homez; **PDBTitle:** structure of the third homeodomain from the human homeobox2 and leucine zipper protein, homez
7	d1vf5b_	Alignment		16.0	50	**Fold:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Superfamily:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase) **Family:**a domain/subunit of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
8	c1z65A_	Alignment		14.7	50	**PDB header:**unknown function **Chain:** A: **PDB Molecule:**prion-like protein doppel; **PDBTitle:** mouse doppel 1-30 peptide
9	d1tj1a1	Alignment		11.5	67	**Fold:**N-terminal domain of bifunctional PutA protein **Superfamily:**N-terminal domain of bifunctional PutA protein **Family:**N-terminal domain of bifunctional PutA protein
10	c3cx5N_	Alignment		6.9	70	**PDB header:**oxidoreductase **Chain:** N: **PDB Molecule:**cytochrome b; **PDBTitle:** structure of complex iii with bound cytochrome c in reduced2 state and definition of a minimal core interface for3 electron transfer.
11	c2qjkM_	Alignment		6.8	60	**PDB header:**electron transport **Chain:** M: **PDB Molecule:**cytochrome b; **PDBTitle:** crystal structure analysis of mutant rhodobacter2 sphaeroides bc1 with stigmatellin and antimycin

12	c3cwbC_	Alignment		6.4	50	**PDB header:**oxidoreductase **Chain:** C: **PDB Molecule:**cytochrome b; **PDBTitle:** chicken cytochrome bc1 complex inhibited by an iodinated analogue of2 the polyketide crocacin-d
13	c2kneB_	Alignment		6.0	57	**PDB header:**metal transport **Chain:** B: **PDB Molecule:**atpase, ca++ transporting, plasma membrane 4; **PDBTitle:** calmodulin wraps around its binding domain in the plasma2 membrane ca2+ pump anchored by a novel 18-1 motif
14	c2wfvA_	Alignment		5.8	83	**PDB header:**signaling protein **Chain:** A: **PDB Molecule:**probable insulin-like peptide 5 a chain; **PDBTitle:** crystal structure of dilp5 variant c4
15	d2p7tc1	Alignment		5.8	100	**Fold:**Voltage-gated potassium channels **Superfamily:**Voltage-gated potassium channels **Family:**Voltage-gated potassium channels

16	c2wfuA_	Alignment		5.8	83	**PDB header:**signaling protein **Chain:** A: **PDB Molecule:**probable insulin-like peptide 5 a chain; **PDBTitle:** crystal structure of dilp5 variant db