Phyre2

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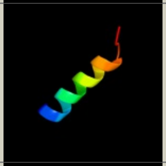
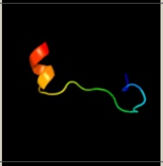
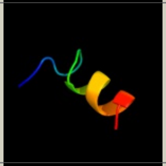
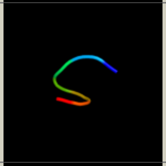
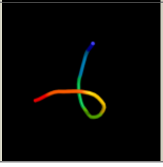
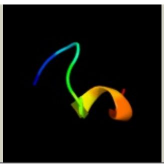
Description	C1P601
Date	Thu Jan 5 10:55:53 GMT 2012
Unique Job ID	adce3219c5c88ace

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1sxma_	Alignment		22.9	55	**Fold:**Knottins (small inhibitors, toxins, lectins) **Superfamily:**Scorpion toxin-like **Family:**Short-chain scorpion toxins
2	c1zllE_	Alignment		11.6	75	**PDB header:**membrane protein/signaling protein **Chain:** E: **PDB Molecule:**cardiac phospholamban; **PDBTitle:** nmr structure of unphosphorylated human phospholamban2 pentamer
3	d1jlia_	Alignment		9.5	47	**Fold:**4-helical cytokines **Superfamily:**4-helical cytokines **Family:**Short-chain cytokines
4	d2cs3a1	Alignment		9.5	38	**Fold:**RING/U-box **Superfamily:**RING/U-box **Family:**Variant RING domain
5	c3h0dB_	Alignment		8.4	50	**PDB header:**transcription/dna **Chain:** B: **PDB Molecule:**ctsr; **PDBTitle:** crystal structure of ctsr in complex with a 26bp dna duplex
6	d2b0ja2	Alignment		7.0	86	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**6-phosphogluconate dehydrogenase-like, N-terminal domain
7	c3f46A_	Alignment		6.0	86	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**5,10-methenyltetrahydromethanopterin hydrogenase; **PDBTitle:** the crystal structure of c176a mutated [fe]-hydrogenase (hmd)2 holoenzyme from methanocaldococcus jannaschii

8	d2cv4a1	Alignment		5.9	27	**Fold:**Thioredoxin fold **Superfamily:**Thioredoxin-like **Family:**Glutathione peroxidase-like