Phyre2

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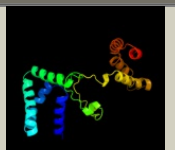
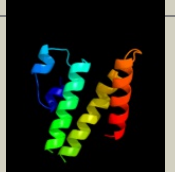
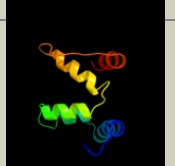
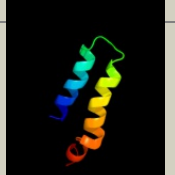
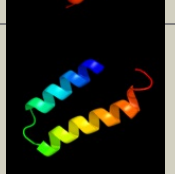
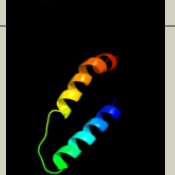
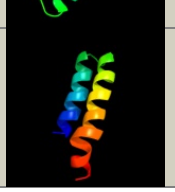
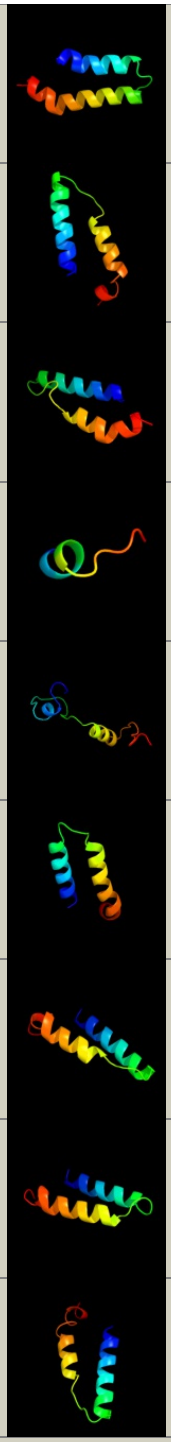
Description	P36662
Date	Thu Jan 5 11:53:34 GMT 2012
Unique Job ID	2d85c1231e4e3268

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1n1ca_	Alignment		100.0	33	**Fold:**TorD-like **Superfamily:**TorD-like **Family:**TorD-like
2	d1s9ua_	Alignment		100.0	20	**Fold:**TorD-like **Superfamily:**TorD-like **Family:**TorD-like
3	c2o9xA_	Alignment		100.0	22	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**reductase, assembly protein; **PDBTitle:** crystal structure of a putative redox enzyme maturation protein from2 archaeoglobus fulgidus
4	d2o9xa1	Alignment		99.9	20	**Fold:**TorD-like **Superfamily:**TorD-like **Family:**TorD-like
5	d2idga1	Alignment		99.7	15	**Fold:**TorD-like **Superfamily:**TorD-like **Family:**TorD-like
6	c2vofA_	Alignment		66.1	7	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**bcl-2-related protein a1; **PDBTitle:** structure of mouse a1 bound to the puma bh3-domain
7	c2iicA_	Alignment		37.0	16	**PDB header:**metal binding protein **Chain:** A: **PDB Molecule:**alpha-11 giardin; **PDBTitle:** calcium bound structure of alpha-11 giardin
8	d1ysga1	Alignment		37.0	14	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
9	c3qbrA_	Alignment		33.5	17	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**sjchgc06286 protein; **PDBTitle:** bakbh3 in complex with sja
10	d1g5ma_	Alignment		24.1	10	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
11	d2ponb1	Alignment		23.6	14	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death

12	d1o0la_	Alignment		22.7	12	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
13	d2jm6b1	Alignment		22.4	7	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
14	d1pq1a_	Alignment		21.4	12	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
15	d1m3va2	Alignment		21.1	25	**Fold:**Glucocorticoid receptor-like (DNA-binding domain) **Superfamily:**Glucocorticoid receptor-like (DNA-binding domain) **Family:**LIM domain
16	c2r7mA_	Alignment		20.0	20	**PDB header:**ligase **Chain:** A: **PDB Molecule:**5-formaminoimidazole-4-carboxamide-1-(beta)-d- **PDBTitle:** crystal structure of faicar synthetase (purp) from m.2 jannaschii complexed with amp
17	c3pk1A_	Alignment		20.0	9	**PDB header:**apoptosis/apoptosis regulator **Chain:** A: **PDB Molecule:**induced myeloid leukemia cell differentiation protein mcl- **PDBTitle:** crystal structure of mcl-1 in complex with the baxbh3 domain
18	d1zy3a1	Alignment		18.8	12	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
19	d1bxla_	Alignment		18.7	10	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
20	c2o2fA_	Alignment		16.9	7	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**apoptosis regulator bcl-2; **PDBTitle:** solution structure of the anti-apoptotic protein bcl-2 in2 complex with an acyl-sulfonamide-based ligand
21	c2xa0A_	Alignment	not modelled	16.3	7	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**apoptosis regulator bcl-2; **PDBTitle:** crystal structure of bcl-2 in complex with a bax bh32 peptide
22	c2yv6A_	Alignment	not modelled	13.9	7	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**bcl-2 homologous antagonist/killer; **PDBTitle:** crystal structure of human bcl-2 family protein bak
23	c3chlA_	Alignment	not modelled	12.4	12	**PDB header:**metal binding protein **Chain:** A: **PDB Molecule:**alpha-14 giardin; **PDBTitle:** crystal structure of alpha-14 giardin with magnesium bound
24	d1f16a_	Alignment	not modelled	12.3	12	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
25	d1rutx2	Alignment	not modelled	11.4	38	**Fold:**Glucocorticoid receptor-like (DNA-binding domain) **Superfamily:**Glucocorticoid receptor-like (DNA-binding domain) **Family:**LIM domain
26	d1hm6a_	Alignment	not modelled	11.0	19	**Fold:**Annexin **Superfamily:**Annexin **Family:**Annexin
27	c2a5yA_	Alignment	not modelled	11.0	10	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**apoptosis regulator ced-9; **PDBTitle:** structure of a ced-4/ced-9 complex
28	d1ohua_	Alignment	not modelled	10.4	9	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
29	d1m9ia2	Alignment	not modelled	9.4	15	**Fold:**Annexin **Superfamily:**Annexin

						Family: Annexin
30	c1q8hA_	Alignment	not modelled	9.0	19	**PDB header:**metal binding protein **Chain:** A: **PDB Molecule:**osteocalcin; **PDBTitle:** crystal structure of porcine osteocalcin
31	d1q8ha_	Alignment	not modelled	9.0	19	**Fold:**GLA-domain **Superfamily:**GLA-domain **Family:**GLA-domain
32	c2ehhE_	Alignment	not modelled	8.6	16	**PDB header:**lyase **Chain:** E: **PDB Molecule:**dihydrodipicolinate synthase; **PDBTitle:** crystal structure of dihydrodipicolinate synthase from2 aquifex aeolicus
33	c2qecA_	Alignment	not modelled	8.4	19	**PDB header:**transferase **Chain:** A: **PDB Molecule:**histone acetyltransferase hpa2 and related **PDBTitle:** crystal structure of histone acetyltransferase hpa2 and related2 acetyltransferase (np_600742.1) from corynebacterium glutamicum atcc3 13032 at 1.90 a resolution
34	d1qfma2	Alignment	not modelled	6.3	16	**Fold:**alpha/beta-Hydrolases **Superfamily:**alpha/beta-Hydrolases **Family:**Prolyl oligopeptidase, C-terminal domain
35	d1q3ma_	Alignment	not modelled	6.3	22	**Fold:**GLA-domain **Superfamily:**GLA-domain **Family:**GLA-domain
36	d1w7ba_	Alignment	not modelled	6.2	16	**Fold:**Annexin **Superfamily:**Annexin **Family:**Annexin
37	c2k5tA_	Alignment	not modelled	6.1	15	**PDB header:**transferase **Chain:** A: **PDB Molecule:**uncharacterized protein yhhk; **PDBTitle:** solution nmr structure of putative n-acetyl transferase2 yhhk from e. coli bound to coenzyme a: northeast3 structural genomics consortium target et106
38	d1i4aa_	Alignment	not modelled	6.1	11	**Fold:**Annexin **Superfamily:**Annexin **Family:**Annexin
39	d1k3ka_	Alignment	not modelled	5.9	17	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
40	d1ycna_	Alignment	not modelled	5.8	15	**Fold:**Annexin **Superfamily:**Annexin **Family:**Annexin
41	c2kngA_	Alignment	not modelled	5.6	22	**PDB header:**dna binding protein **Chain:** A: **PDB Molecule:**protein lsr2; **PDBTitle:** solution structure of c-domain of lsr2
42	c3k6gA_	Alignment	not modelled	5.4	28	**PDB header:**protein binding **Chain:** A: **PDB Molecule:**telomeric repeat-binding factor 2-interacting protein 1; **PDBTitle:** crystal structure of rap1 and trf2 complex