Phyre2

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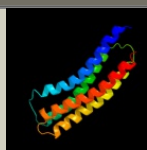
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1c17m_	Alignment		100.0	77	**Fold:**F1F0 ATP synthase subunit A **Superfamily:**F1F0 ATP synthase subunit A **Family:**F1F0 ATP synthase subunit A
2	c3qbrA_	Alignment		20.4	15	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**sjchgc06286 protein; **PDBTitle:** bakbh3 in complex with sja
3	d1o0la_	Alignment		13.5	13	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
4	d1f16a_	Alignment		12.7	17	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
5	c2w50B_	Alignment		12.2	21	**PDB header:**hormone **Chain:** B: **PDB Molecule:**armet-like protein 1; **PDBTitle:** n-terminal domain of human conserved dopamine neurotrophic2 factor (cdnf)
6	c2o2fA_	Alignment		11.8	4	**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
7	c2xa0A_	Alignment		11.8	4	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**apoptosis regulator bcl-2; **PDBTitle:** crystal structure of bcl-2 in complex with a bax bh32 peptide
8	d2bida_	Alignment		11.8	32	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
9	c3gaeA_	Alignment		10.5	27	**PDB header:**nuclear protein **Chain:** A: **PDB Molecule:**protein doa1; **PDBTitle:** crystal structure of pul
10	d1bxla_	Alignment		10.3	4	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
11	d1ddba_	Alignment		10.3	25	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death

12	d1pq1a_	Alignment		10.0	4	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
13	d1zy3a1	Alignment		9.8	13	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
14	d1m3va2	Alignment		8.4	83	**Fold:**Glucocorticoid receptor-like (DNA-binding domain) **Superfamily:**Glucocorticoid receptor-like (DNA-binding domain) **Family:**LIM domain
15	d1g5ma_	Alignment		8.3	4	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
16	c3ebbD_	Alignment		7.9	45	**PDB header:**chaperone **Chain:** D: **PDB Molecule:**phospholipase a2-activating protein; **PDBTitle:** plap/p97 complex
17	d1kn0a_	Alignment		7.7	50	**Fold:**dsRBD-like **Superfamily:**dsRNA-binding domain-like **Family:**The homologous-pairing domain of Rad52 recombinase
18	d1ysga1	Alignment		7.6	4	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
19	c3pk1A_	Alignment		7.5	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
20	d2ponb1	Alignment		6.7	4	**Fold:**Toxins' membrane translocation domains **Superfamily:**Bcl-2 inhibitors of programmed cell death **Family:**Bcl-2 inhibitors of programmed cell death
21	d1o0sa2	Alignment	not modelled	6.3	18	**Fold:**Aminoacid dehydrogenase-like, N-terminal domain **Superfamily:**Aminoacid dehydrogenase-like, N-terminal domain **Family:**Malic enzyme N-domain
22	d1pj3a2	Alignment	not modelled	6.2	15	**Fold:**Aminoacid dehydrogenase-like, N-terminal domain **Superfamily:**Aminoacid dehydrogenase-like, N-terminal domain **Family:**Malic enzyme N-domain
23	d1tdza1	Alignment	not modelled	6.2	40	**Fold:**S13-like H2TH domain **Superfamily:**S13-like H2TH domain **Family:**Middle domain of MutM-like DNA repair proteins
24	c3pstA_	Alignment	not modelled	6.1	27	**PDB header:**nuclear protein **Chain:** A: **PDB Molecule:**protein doa1; **PDBTitle:** crystal structure of pul and pfu(mutate) domain
25	c2yv6A_	Alignment	not modelled	6.1	13	**PDB header:**apoptosis **Chain:** A: **PDB Molecule:**bcl-2 homologous antagonist/killer; **PDBTitle:** crystal structure of human bcl-2 family protein bak
26	c2w51A_	Alignment	not modelled	5.5	23	**PDB header:**hormone **Chain:** A: **PDB Molecule:**protein armet; **PDBTitle:** human mesencephalic astrocyte-derived neurotrophic factor (2 manf)
27	d1gq2a2	Alignment	not modelled	5.5	15	**Fold:**Aminoacid dehydrogenase-like, N-terminal domain **Superfamily:**Aminoacid dehydrogenase-like, N-terminal domain **Family:**Malic enzyme N-domain
28	d1k3xa1	Alignment	not modelled	5.4	30	**Fold:**S13-like H2TH domain **Superfamily:**S13-like H2TH domain **Family:**Middle domain of MutM-like DNA repair proteins
29	d1r2za1	Alignment	not modelled	5.1	50	**Fold:**S13-like H2TH domain **Superfamily:**S13-like H2TH domain

Family: Middle domain of MutM-like DNA repair proteins