



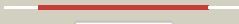







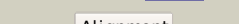

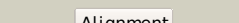

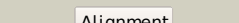



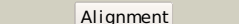





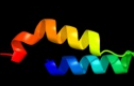






Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P75915
Date	Thu Jan 5 12:15:59 GMT 2012
Unique Job ID	d3e61d8a075bf11a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1s9ua_	 Alignment		100.0	32	Fold: TorD-like Superfamily: TorD-like Family: TorD-like
2	d1n1ca_	 Alignment		100.0	19	Fold: TorD-like Superfamily: TorD-like Family: TorD-like
3	c2o9xA_	 Alignment		100.0	24	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		100.0	23	Fold: TorD-like Superfamily: TorD-like Family: TorD-like
5	d2idga1	 Alignment		99.8	19	Fold: TorD-like Superfamily: TorD-like Family: TorD-like
6	c3bf2A_	 Alignment		22.3	26	PDB header: lipoprotein Chain: A: PDB Molecule: putative lipoprotein; PDBTitle: crystal structure of the a1ksw9_neimf protein from2 neisseria meningitidis. northeast structural genomics3 consortium target mr36a
7	c2zopA_	 Alignment		14.4	11	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative uncharacterized protein tthb164; PDBTitle: x-ray crystal structure of a crispr-associated cmr5 family2 protein from thermus thermophilus hb8
8	d1ysga1	 Alignment		13.3	21	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
9	d1q8ha_	 Alignment		9.6	56	Fold: GLA-domain Superfamily: GLA-domain Family: GLA-domain
10	c1q8hA_	 Alignment		9.6	56	PDB header: metal binding protein Chain: A: PDB Molecule: osteocalcin; PDBTitle: crystal structure of porcine osteocalcin
11	c3qbrA_	 Alignment		9.1	14	PDB header: apoptosis Chain: A: PDB Molecule: sjchgc06286 protein; PDBTitle: bakbh3 in complex with sj

12	dlf16a_	Alignment		8.5	24	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
13	d2ponb1	Alignment		8.5	21	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
14	dlg5ma_	Alignment		7.5	14	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
15	dlpq1a_	Alignment		7.3	21	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
16	c2vofA_	Alignment		7.1	13	PDB header: apoptosis Chain: A: PDB Molecule: bcl-2-related protein a1; PDBTitle: structure of mouse a1 bound to the puma bh3-domain
17	dlq3ma_	Alignment		6.9	56	Fold: GLA-domain Superfamily: GLA-domain Family: GLA-domain
18	dlrutx2	Alignment		6.4	50	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
19	dlm3va2	Alignment		6.2	50	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: LIM domain
20	dlzy3a1	Alignment		6.0	18	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
21	d2jm6b1	Alignment	not modelled	5.9	18	Fold: Toxins' membrane translocation domains Superfamily: Bcl-2 inhibitors of programmed cell death Family: Bcl-2 inhibitors of programmed cell death
22	c2o2fA_	Alignment	not modelled	5.9	13	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
23	c2xa0A_	Alignment	not modelled	5.5	13	PDB header: apoptosis Chain: A: PDB Molecule: apoptosis regulator bcl-2; PDBTitle: crystal structure of bcl-2 in complex with a bax bh32 peptide