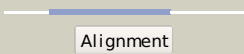
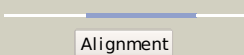
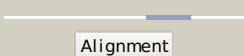
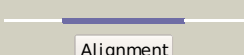
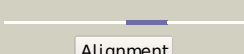
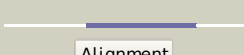
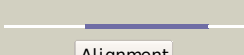
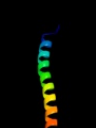
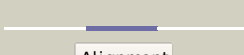
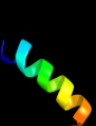
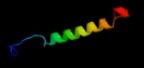
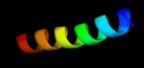


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	A6X972
Date	Sun Jul 8 11:45:02 BST 2012
Unique Job ID	c0cbb688e9c4da63

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2okua1	 Alignment		27.2	18	Fold: N-cbl like Superfamily: PG0775 C-terminal domain-like Family: PG0775 C-terminal domain-like
2	d1dlca3	 Alignment		24.4	17	Fold: Toxins' membrane translocation domains Superfamily: delta-Endotoxin (insectocide), N-terminal domain Family: delta-Endotoxin (insectocide), N-terminal domain
3	d2es9a1	 Alignment		23.1	53	Fold: YoaC-like Superfamily: YoaC-like Family: YoaC-like
4	d1ciya3	 Alignment		19.0	15	Fold: Toxins' membrane translocation domains Superfamily: delta-Endotoxin (insectocide), N-terminal domain Family: delta-Endotoxin (insectocide), N-terminal domain
5	d1n1ba1	 Alignment		18.4	21	Fold: alpha/alpha toroid Superfamily: Terpenoid cyclases/Protein prenyltransferases Family: Terpenoid cyclase N-terminal domain
6	c1svfC	 Alignment		16.5	57	PDB header: viral protein Chain: C: PDB Molecule: protein (fusion glycoprotein); PDBTitle: paramyxovirus sv5 fusion protein core
7	d1ji6a3	 Alignment		15.9	17	Fold: Toxins' membrane translocation domains Superfamily: delta-Endotoxin (insectocide), N-terminal domain Family: delta-Endotoxin (insectocide), N-terminal domain
8	d1i5pa3	 Alignment		14.1	13	Fold: Toxins' membrane translocation domains Superfamily: delta-Endotoxin (insectocide), N-terminal domain Family: delta-Endotoxin (insectocide), N-terminal domain
9	c2wukD	 Alignment		11.9	13	PDB header: cell cycle Chain: D: PDB Molecule: septum site-determining protein diviva; PDBTitle: diviva n-terminal domain, f17a mutant
10	c3tu3B	 Alignment		10.6	24	PDB header: toxin/toxin chaperone Chain: B: PDB Molecule: exou; PDBTitle: 1.92 angstrom resolution crystal structure of the full-length spcu in2 complex with full-length exou from the type iii secretion system of <i>Pseudomonas aeruginosa</i>
11	c2yx8A	 Alignment		9.5	14	PDB header: protein transport Chain: A: PDB Molecule: receptor activity-modifying protein 1; PDBTitle: crystal structure of the extracellular domain of human ramp1

12	c1n20A_	Alignment		9.5	21	PDB header: isomerase Chain: A: PDB Molecule: (+)-bornyl diphosphate synthase; PDBTitle: (+)-bornyl diphosphate synthase: complex with mg and 3-aza-2,3-dihydrogeranyl diphosphate
13	c2fyzC_	Alignment		8.1	43	PDB header: protein binding Chain: C: PDB Molecule: fusion glycoprotein f0; PDBTitle: structural of mumps virus fusion protein core
14	d1x4ta1	Alignment		7.4	25	Fold: Long alpha-hairpin Superfamily: !SY1 domain-like Family: !SY1 N-terminal domain-like
15	c1dlcA_	Alignment		6.5	18	PDB header: toxin Chain: A: PDB Molecule: delta-endotoxin cryiii; PDBTitle: crystal structure of insecticidal delta-endotoxin from2 bacillus thuringiensis at 2.5 angstroms resolution
16	c3eb7B_	Alignment		6.3	21	PDB header: toxin Chain: B: PDB Molecule: insecticidal delta-endotoxin cry8ea1; PDBTitle: crystal structure of insecticidal delta-endotoxin cry8ea1 from2 bacillus thuringiensis at 2.2 angstroms resolution
17	c2rocB_	Alignment		6.0	25	PDB header: apoptosis Chain: B: PDB Molecule: bcl-2-binding component 3; PDBTitle: solution structure of mcl-1 complexed with puma
18	d1ljma_	Alignment		5.5	43	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: p53-like transcription factors Family: RUNT domain
19	d1y71a1	Alignment		5.5	31	Fold: SH3-like barrel Superfamily: Kinase-associated protein B-like Family: Kinase-associated protein B-like
20	c2w56B_	Alignment		5.4	71	PDB header: unknown function Chain: B: PDB Molecule: vc0508; PDBTitle: structure of the hypothetical protein vc0508 from vibrio cholerae2 vsp-ii pathogenicity island
21	d1p0ha_	Alignment	not modelled	5.3	42	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT