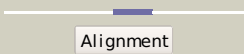
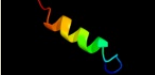
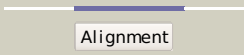
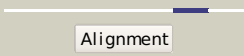
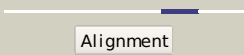
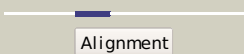
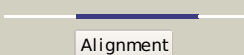
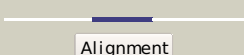
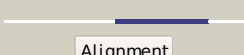
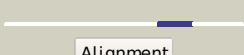
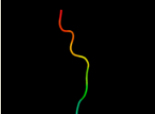
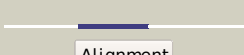


Phyre2

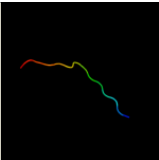
Email	I.a.kelley@imperial.ac.uk
Description	P76322
Date	Thu Jan 5 12:21:48 GMT 2012
Unique Job ID	de593718223d0de7

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2k5cA_	 Alignment		12.9	45	PDB header: metal binding protein Chain: A: PDB Molecule: uncharacterized protein pf0385; PDBTitle: nmr structure for pf0385
2	c3otbB_	 Alignment		10.7	24	PDB header: transferase Chain: B: PDB Molecule: trna(his) guanylyltransferase; PDBTitle: crystal structure of human trnahis guanylyltransferase (thg1) - dgt2 complex
3	d1gm5a1	 Alignment		9.1	45	Fold: Four-helical up-and-down bundle Superfamily: RecG, N-terminal domain Family: RecG, N-terminal domain
4	d1oevj_	 Alignment		7.6	20	Fold: beta-Grasp (ubiquitin-like) Superfamily: CAD & PB1 domains Family: PB1 domain
5	c1kdxB_	 Alignment		7.3	63	PDB header: transcription regulation complex Chain: B: PDB Molecule: creb; PDBTitle: kix domain of mouse cbp (creb binding protein) in complex2 with phosphorylated kinase inducible domain (pkid) of rat3 creb (cyclic amp response element binding protein), nmr 174 structures
6	c3eukL_	 Alignment		7.3	20	PDB header: cell cycle Chain: L: PDB Molecule: chromosome partition protein muke; PDBTitle: crystal structure of muke-mukf(residues 292-443)-mukb(head2 domain)-atpgammas complex, asymmetric dimer
7	c3ejhB_	 Alignment		7.2	29	PDB header: cell adhesion Chain: B: PDB Molecule: fibronectin; PDBTitle: crystal structure of the fibronectin 8-9fni domain pair in complex2 with a type-i collagen peptide
8	c1x4qA_	 Alignment		7.2	32	PDB header: rna binding protein Chain: A: PDB Molecule: u4/u6 small nuclear ribonucleoprotein prp3; PDBTitle: solution structure of pwi domain in u4/u6 small nuclear2 ribonucleoprotein prp3(hprp3)
9	c3chmA_	 Alignment		6.5	24	PDB header: plant protein Chain: A: PDB Molecule: cop9 signalosome complex subunit 7; PDBTitle: crystal structure of pci domain from a. thaliana cop9 signalosome2 subunit 7 (csn7)
10	c2kmcA_	 Alignment		6.3	45	PDB header: cell adhesion Chain: A: PDB Molecule: fermitin family homolog 1; PDBTitle: solution structure of the n-terminal domain of kindlin-1
11	c3lr6A_	 Alignment		5.8	20	PDB header: structural protein Chain: A: PDB Molecule: major ampullate spidroin 1; PDBTitle: self-assembly of spider silk proteins is controlled by a ph-sensitive2 relay

12 [c3n7mA](#)

Alignment



5.7

33

PDB header:toxin
Chain: A: **PDB Molecule:**neurotoxin;
PDBTitle: crystal structure of w1252a mutant of hcr d/c vpi 5995