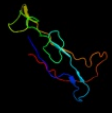
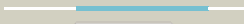
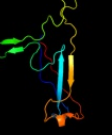
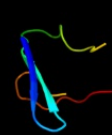


Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AAA3
Date	Thu Jan 5 11:12:20 GMT 2012
Unique Job ID	4f4e72d9c596e445

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3f85A_	 Alignment		43.4	22	PDB header: cell adhesion Chain: A: PDB Molecule: homo trimeric fusion of cfa/i fimbrial subunits b; PDBTitle: structure of fusion complex of homo trimeric major pilin subunits cfab2 of cfa/i fimbriae from etec e. coli
2	c1qfhB_	 Alignment		38.3	17	PDB header: actin binding protein Chain: B: PDB Molecule: protein (gelation factor); PDBTitle: dimerization of gelation factor from dictyostelium2 discoideum: crystal structure of rod domains 5 and 6
3	c1ofsC_	 Alignment		30.3	22	PDB header: lectin Chain: C: PDB Molecule: pea lectin alpha chain; PDBTitle: pea lectin-sucrose complex
4	c3f84A_	 Alignment		22.9	23	PDB header: cell adhesion Chain: A: PDB Molecule: cfa/i fimbrial subunit b; PDBTitle: structure of fusion complex of major pilin cfab and major pilin cfab2 of cfa/i pilus from etec e. coli
5	c3f83A_	 Alignment		20.9	23	PDB header: cell adhesion Chain: A: PDB Molecule: fusion of the minor pilin cfae and major pilin cfab; PDBTitle: structure of fusion complex of the minor pilin cfae and major pilin2 cfab of cfa/i pili from etec e. coli
6	d1cwva1	 Alignment		18.6	24	Fold: Immunoglobulin-like beta-sandwich Superfamily: Invasin/intimin cell-adhesion fragments Family: Invasin/intimin cell-adhesion fragments
7	c2qqpG_	 Alignment		12.1	28	PDB header: virus Chain: G: PDB Molecule: large capsid protein; PDBTitle: crystal structure of authentic providence virus
8	d1tg7a1	 Alignment		10.6	24	Fold: Beta-galactosidase LacA, domain 3 Superfamily: Beta-galactosidase LacA, domain 3 Family: Beta-galactosidase LacA, domain 3
9	d1g7ya_	 Alignment		8.2	18	Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Legume lectins
10	c2c5sA_	 Alignment		7.7	31	PDB header: rna-binding protein Chain: A: PDB Molecule: probable thiamine biosynthesis protein thii; PDBTitle: crystal structure of bacillus anthracis thii, a trna-2 modifying enzyme containing the predicted rna-binding3 thump domain
11	c1q14A_	 Alignment		6.9	25	PDB header: hydrolase Chain: A: PDB Molecule: hst2 protein; PDBTitle: structure and autoregulation of the yeast hst2 homolog of sir2

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[c2jshA](#)

Alignment



6.3

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PDB header:hormone

Chain: A: **PDB Molecule:**appetite-regulating hormone, obestatin;

PDBTitle: obestatin nmr structure in sds/dpc micellar solution