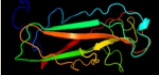
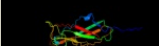
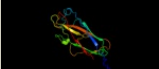
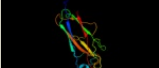
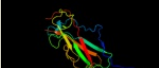
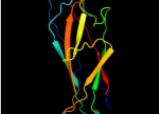
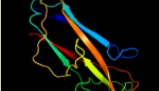
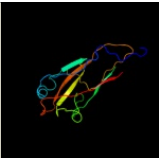
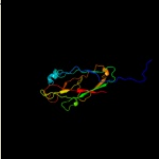
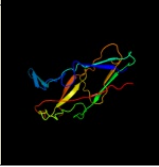


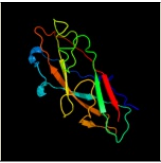
Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P04128
Date	Thu Jan 5 10:58:11 GMT 2012
Unique Job ID	540c2b326d870b83

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2jtyA_	 Alignment		100.0	100	PDB header: structural protein Chain: A: PDB Molecule: type-1 fimbrial protein, a chain; PDBTitle: self-complemented variant of fima, the main subunit of type 1 pilus
2	c3jwnL_	 Alignment		99.9	33	PDB header: protein binding/cell adhesion Chain: L: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
3	c3jwnK_	 Alignment		99.9	33	PDB header: protein binding/cell adhesion Chain: K: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
4	c3jwnE_	 Alignment		99.9	33	PDB header: protein binding/cell adhesion Chain: E: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
5	c3jwnF_	 Alignment		99.9	33	PDB header: protein binding/cell adhesion Chain: F: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
6	c2jmrA_	 Alignment		99.9	31	PDB header: cell adhesion Chain: A: PDB Molecule: fimf; PDBTitle: nmr structure of the e. coli type 1 pilus subunit fimf
7	d2j2zb1	 Alignment		99.9	25	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
8	d2uy6b1	 Alignment		99.9	25	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
9	d1pdkb_	 Alignment		99.9	22	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
10	c3bfwA_	 Alignment		99.8	25	PDB header: structural protein/structural protein Chain: A: PDB Molecule: protein fimg; PDBTitle: crystal structure of truncated fimg (fimgt) in complex with the donor2 strand peptide of fimf (dsf)
11	c3bwuF_	 Alignment		99.8	34	PDB header: chaperone, structural, membrane protein Chain: F: PDB Molecule: protein fimf; PDBTitle: crystal structure of the ternary complex of fimd (n-terminal domain, 2 fimdn) with fimc and the n-terminally truncated pilus subunit fimf3 (fimft)

12	c2w07B_	Alignment		99.7	24	PDB header: cell adhesion Chain: B: PDB Molecule: minor pilin subunit papf; PDBTitle: structural determinants of polymerization reactivity of the2 p pilus adaptor subunit papf
13	c1klfP_	Alignment		99.7	23	PDB header: chaperone/adhesin complex Chain: P: PDB Molecule: fimh protein; PDBTitle: fimh adhesin-fimc chaperone complex with d-mannose
14	d1ze3h1	Alignment		99.7	25	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits

15	d1n12a_	Alignment		99.4	23	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
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