



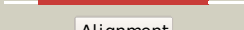

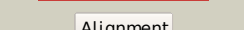

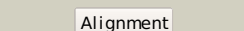





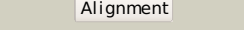

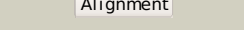

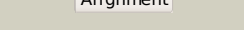

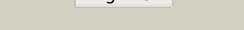


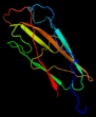



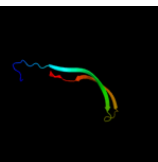


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3bfwA_	 Alignment		100.0	100	PDB header: structural protein/structural protein Chain: A: PDB Molecule: protein fimg; PDBTitle: crystal structure of truncated fimg (fimgt) in complex with the donor2 strand peptide of fimf (dsf)
2	c3jwnK_	 Alignment		99.9	26	PDB header: protein binding/cell adhesion Chain: K: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
3	c3jwnL_	 Alignment		99.9	26	PDB header: protein binding/cell adhesion Chain: L: PDB Molecule: protein fimf; PDBTitle: complex of fimc, fimf, fimg and fimh
4	c3jwnE_	 Alignment		99.9	26	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	26	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	26	PDB header: cell adhesion Chain: A: PDB Molecule: fimf; PDBTitle: nmr structure of the e. coli type 1 pilus subunit fimf
7	c2jtyA_	 Alignment		99.9	27	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
8	d2j2zb1	 Alignment		99.9	23	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
9	d2uy6b1	 Alignment		99.9	23	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
10	d1pdkb_	 Alignment		99.9	21	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
11	c3bwuF_	 Alignment		99.8	22	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	dlze3h1	Alignment		99.8	21	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
13	c2w07B_	Alignment		99.8	17	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
14	c1klfP_	Alignment		99.8	23	PDB header: chaperone/adhesin complex Chain: P: PDB Molecule: fimh protein; PDBTitle: fimh adhesin-fimc chaperone complex with d-mannose
15	dln12a_	Alignment		99.6	19	Fold: Common fold of diphtheria toxin/transcription factors/cytochrome f Superfamily: Bacterial adhesins Family: Pilus subunits
16	c2wmpB_	Alignment		83.0	12	PDB header: chaperone Chain: B: PDB Molecule: papg protein; PDBTitle: structure of the e. coli chaperone papd in complex with the pilin2 domain of the papgii adhesin

17 [c1w3gA](#)

Alignment



6.9

18

PDB header: toxin/lectin
Chain: A: **PDB Molecule:** hemolytic lectin from laetiporus sulphureus;
PDBTitle: hemolytic lectin from the mushroom laetiporus sulphureus2 complexed with two n-acetylactosamine molecules.