
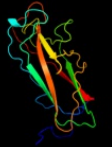





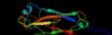



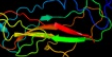
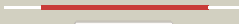








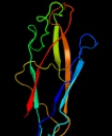
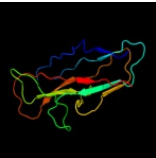
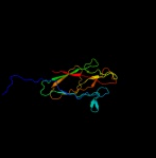


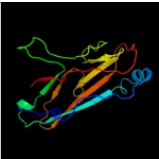


| #  | Template                | Alignment Coverage   | 3D Model  | Confidence | % i.d. | Template Information   |
|----|-------------------------|--|---|------------|--------|--|
| 1  | <a href="#">c2jtyA_</a> | <br>Alignment   |    | 100.0      | 50     | <b>PDB header:</b> structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> type-1 fimbrial protein, a chain;<br><b>PDBTitle:</b> self-complemented variant of fima, the main subunit of type 1 pilus   |
| 2  | <a href="#">c3jwnK_</a> | <br>Alignment   |    | 99.9       | 32     | <b>PDB header:</b> protein binding/cell adhesion<br><b>Chain:</b> K: <b>PDB Molecule:</b> protein fimf;<br><b>PDBTitle:</b> complex of fimc, fimf, fimg and fimh   |
| 3  | <a href="#">c3jwnL_</a> | <br>Alignment   |    | 99.9       | 32     | <b>PDB header:</b> protein binding/cell adhesion<br><b>Chain:</b> L: <b>PDB Molecule:</b> protein fimf;<br><b>PDBTitle:</b> complex of fimc, fimf, fimg and fimh   |
| 4  | <a href="#">c3jwnE_</a> | <br>Alignment   |    | 99.9       | 32     | <b>PDB header:</b> protein binding/cell adhesion<br><b>Chain:</b> E: <b>PDB Molecule:</b> protein fimf;<br><b>PDBTitle:</b> complex of fimc, fimf, fimg and fimh   |
| 5  | <a href="#">c3jwnF_</a> | <br>Alignment |  | 99.9       | 32     | <b>PDB header:</b> protein binding/cell adhesion<br><b>Chain:</b> F: <b>PDB Molecule:</b> protein fimf;<br><b>PDBTitle:</b> complex of fimc, fimf, fimg and fimh   |
| 6  | <a href="#">c2jmrA_</a> | <br>Alignment |  | 99.9       | 32     | <b>PDB header:</b> cell adhesion<br><b>Chain:</b> A: <b>PDB Molecule:</b> fimf;<br><b>PDBTitle:</b> nmr structure of the e. coli type 1 pilus subunit fimf   |
| 7  | <a href="#">d2j2zb1</a> | <br>Alignment |  | 99.9       | 23     | <b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f<br><b>Superfamily:</b> Bacterial adhesins<br><b>Family:</b> Pilus subunits   |
| 8  | <a href="#">d2uy6b1</a> | <br>Alignment |  | 99.9       | 28     | <b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f<br><b>Superfamily:</b> Bacterial adhesins<br><b>Family:</b> Pilus subunits   |
| 9  | <a href="#">d1pdkb_</a> | <br>Alignment |  | 99.9       | 25     | <b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f<br><b>Superfamily:</b> Bacterial adhesins<br><b>Family:</b> Pilus subunits   |
| 10 | <a href="#">c3bfwA_</a> | <br>Alignment |  | 99.9       | 22     | <b>PDB header:</b> structural protein/structural protein<br><b>Chain:</b> A: <b>PDB Molecule:</b> protein fimg;<br><b>PDBTitle:</b> crystal structure of truncated fimg (fimgt) in complex with the donor2 strand peptide of fimf (dsf)  |
| 11 | <a href="#">c3bwuF_</a> | <br>Alignment |  | 99.8       | 33     | <b>PDB header:</b> chaperone, structural, membrane protein<br><b>Chain:</b> F: <b>PDB Molecule:</b> protein fimf;<br><b>PDBTitle:</b> 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 | <a href="#">d1ze3h1</a> | Alignment |   | 99.8 | 22 | <b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f<br><b>Superfamily:</b> Bacterial adhesins<br><b>Family:</b> Pilus subunits  |
| 13 | <a href="#">c1klfp_</a> | Alignment |  | 99.8 | 20 | <b>PDB header:</b> chaperone/adhesin complex<br><b>Chain:</b> P: <b>PDB Molecule:</b> fimh protein;<br><b>PDBTitle:</b> fimh adhesin-fimc chaperone complex with d-mannose  |
| 14 | <a href="#">c2w07B_</a> | Alignment |  | 99.7 | 16 | <b>PDB header:</b> cell adhesion<br><b>Chain:</b> B: <b>PDB Molecule:</b> minor pilin subunit papf;<br><b>PDBTitle:</b> structural determinants of polymerization reactivity of the2 p pilus adaptor subunit papf |
| 15 | <a href="#">d1n12a_</a> | Alignment |  | 99.5 | 16 | <b>Fold:</b> Common fold of diphtheria toxin/transcription factors/cytochrome f<br><b>Superfamily:</b> Bacterial adhesins<br><b>Family:</b> Pilus subunits  |

|    |                         |           |  |      |    |   |
|----|-------------------------|-----------|--|------|----|---|
| 16 | <a href="#">c2wmpB_</a> | Alignment |  | 47.8 | 18 | <b>PDB header:</b> chaperone<br><b>Chain:</b> B: <b>PDB Molecule:</b> papg protein;<br><b>PDBTitle:</b> structure of the e. coli chaperone papd in complex with the pilin2 domain of the papgii adhesin |
|----|-------------------------|-----------|--|------|----|---|