Phyre2

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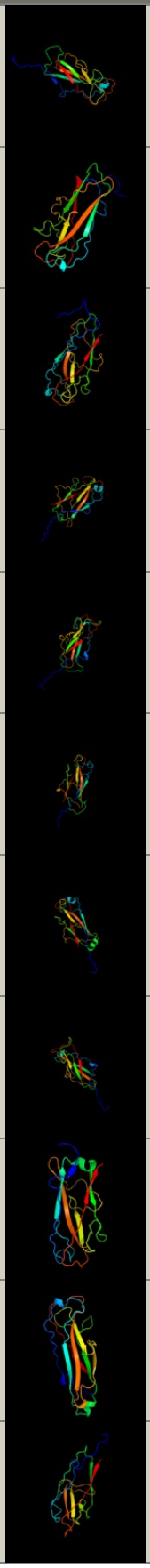
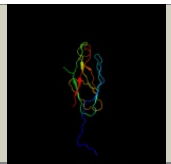
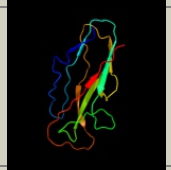
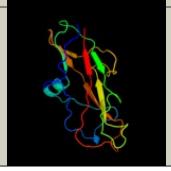
Description	P33343
Date	Thu Jan 5 11:51:44 GMT 2012
Unique Job ID	c36d24c48905700a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2j2zb1	Alignment		99.9	7	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
2	c2jtyA_	Alignment		99.9	17	**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
3	c2jmrA_	Alignment		99.9	11	**PDB header:**cell adhesion **Chain:** A: **PDB Molecule:**fimf; **PDBTitle:** nmr structure of the e. coli type 1 pilus subunit fimf
4	d2uy6b1	Alignment		99.9	14	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
5	c3jwnL_	Alignment		99.9	13	**PDB header:**protein binding/cell adhesion **Chain:** L: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
6	c3jwnK_	Alignment		99.9	13	**PDB header:**protein binding/cell adhesion **Chain:** K: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
7	c3jwnE_	Alignment		99.9	13	**PDB header:**protein binding/cell adhesion **Chain:** E: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
8	c3jwnF_	Alignment		99.9	13	**PDB header:**protein binding/cell adhesion **Chain:** F: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
9	d1pdkb_	Alignment		99.9	13	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
10	c3bfwA_	Alignment		99.8	11	**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	c2w07B_	Alignment		99.8	14	**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

12	c1klfP_	Alignment		99.7	18	**PDB header:**chaperone/adhesin complex **Chain:** P: **PDB Molecule:**fimh protein; **PDBTitle:** fimh adhesin-fimc chaperone complex with d-mannose
13	d1ze3h1	Alignment		99.7	19	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
14	c3bwuF_	Alignment		99.7	14	**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)
15	d1n12a_	Alignment		99.5	11	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits

16	d2jnaa1	Alignment		37.3	45	**Fold:**Dodecin subunit-like **Superfamily:**YdgH-like **Family:**YdgH-like