Phyre2

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Description	P75748
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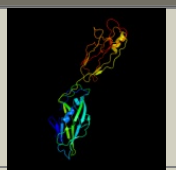
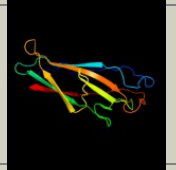
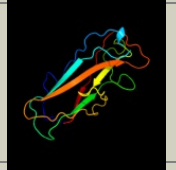
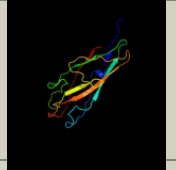
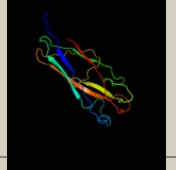
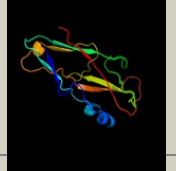
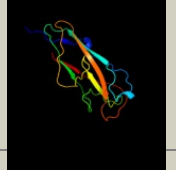
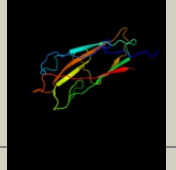
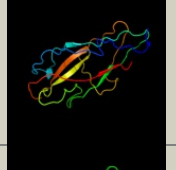
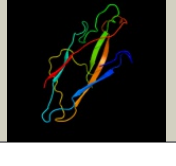
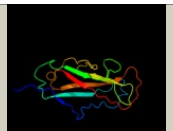
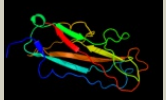
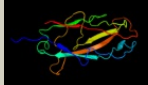
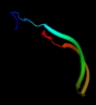
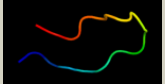
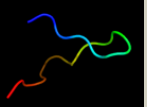
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1klfP_	Alignment		100.0	12	**PDB header:**chaperone/adhesin complex **Chain:** P: **PDB Molecule:**fimh protein; **PDBTitle:** fimh adhesin-fimc chaperone complex with d-mannose
2	c3bfwA_	Alignment		99.9	9	**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)
3	c2jtyA_	Alignment		99.9	12	**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
4	c3jwnL_	Alignment		99.9	16	**PDB header:**protein binding/cell adhesion **Chain:** L: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
5	c3jwnK_	Alignment		99.9	16	**PDB header:**protein binding/cell adhesion **Chain:** K: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
6	d1ze3h1	Alignment		99.9	10	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
7	c3jwnE_	Alignment		99.8	17	**PDB header:**protein binding/cell adhesion **Chain:** E: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
8	c3jwnF_	Alignment		99.8	16	**PDB header:**protein binding/cell adhesion **Chain:** F: **PDB Molecule:**protein fimf; **PDBTitle:** complex of fimc, fimf, fimg and fimh
9	c2w07B_	Alignment		99.8	15	**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
10	c2jmrA_	Alignment		99.8	16	**PDB header:**cell adhesion **Chain:** A: **PDB Molecule:**fimf; **PDBTitle:** nmr structure of the e. coli type 1 pilus subunit fimf
11	c3bwuF_	Alignment		99.8	16	**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	d2j2zb1	Alignment		99.8	15	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
13	d1pdkb_	Alignment		99.8	12	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
14	d2uy6b1	Alignment		99.7	18	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
15	d1n12a_	Alignment		99.6	12	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
16	c1w3gA_	Alignment		27.1	20	**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-acetyllactosamine molecules.
17	c3ff7B_	Alignment		15.4	22	**PDB header:**cell adhesion/immunue system **Chain:** B: **PDB Molecule:**epithelial cadherin; **PDBTitle:** structure of nk cell receptor klrg1 bound to e-cadherin
18	c2wmpB_	Alignment		13.1	10	**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
19	c3l48B_	Alignment		12.2	17	**PDB header:**transport protein **Chain:** B: **PDB Molecule:**outer membrane usher protein papc; **PDBTitle:** crystal structure of the c-terminal domain of the papc usher
20	d1uwfa1	Alignment		11.4	15	**Fold:**Common fold of diphtheria toxin/transcription factors/cytochrome f **Superfamily:**Bacterial adhesins **Family:**Pilus subunits
21	c1wuzA_	Alignment	not modelled	7.9	25	**PDB header:**cell adhesion **Chain:** A: **PDB Molecule:**pcdha4 protein; **PDBTitle:** structure of ec1 domain of cnr
22	c2xetB_	Alignment	not modelled	7.6	21	**PDB header:**transport protein **Chain:** B: **PDB Molecule:**f1 capsule-anchoring protein; **PDBTitle:** conserved hydrophobic clusters on the surface of the caf1a usher2 c-terminal domain are important for f1 antigen assembly
23	c3arcl_	Alignment	not modelled	6.2	40	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
24	d1ehkb2	Alignment	not modelled	5.9	20	**Fold:**Transmembrane helix hairpin **Superfamily:**Cytochrome c oxidase subunit II-like, transmembrane region **Family:**Cytochrome c oxidase subunit II-like, transmembrane region
25	d2jnaa1	Alignment	not modelled	5.3	19	**Fold:**Dodecin subunit-like **Superfamily:**YdgH-like **Family:**YdgH-like
26	c2dycA_	Alignment	not modelled	5.3	17	**PDB header:**sugar binding protein **Chain:** A: **PDB Molecule:**galectin-4; **PDBTitle:** crystal structure of the n-terminal domain of mouse galectin-4