

## **KEY WORDS AND PHRASES FOR Ability to Adhere to Host Cells and Resist Physical Removal**

Adhesive tip has a shape corresponding to that of specific glycoprotein or glycolipid receptors on a host cell to resist flushing

Bacterial populations adhering to host cells and embedded in a common capsular mass, biofilms are functional, interacting, and growing bacterial communities.

Biofilm production

Cell wall adhesins

Enable bacteria to adhere to host cells, colonize, and resist physical removal

Pili (fimbriae)

The same bacterium may switch the adhesive tips in order to adhere to different types of cells