

Title: Comparative Genomic and Proteomic Analysis of Bacteria Associated with Nosocomial Infections

Hospital-acquired infections bring a significant challenge for patients in hospitals. Prophylactic antibiotics are utilized to prevent illnesses caused by resistant microorganisms. I conducted a comparative analysis of the genome and proteome of three bacteria responsible for hospital-acquired illnesses to uncover shared genes and proteins. Genes and proteins that are commonly found in these bacteria can be chosen as targets for medication development.

Results:

Results provided in the github repository.

Github: github.com/dralperenuysal/target_project

