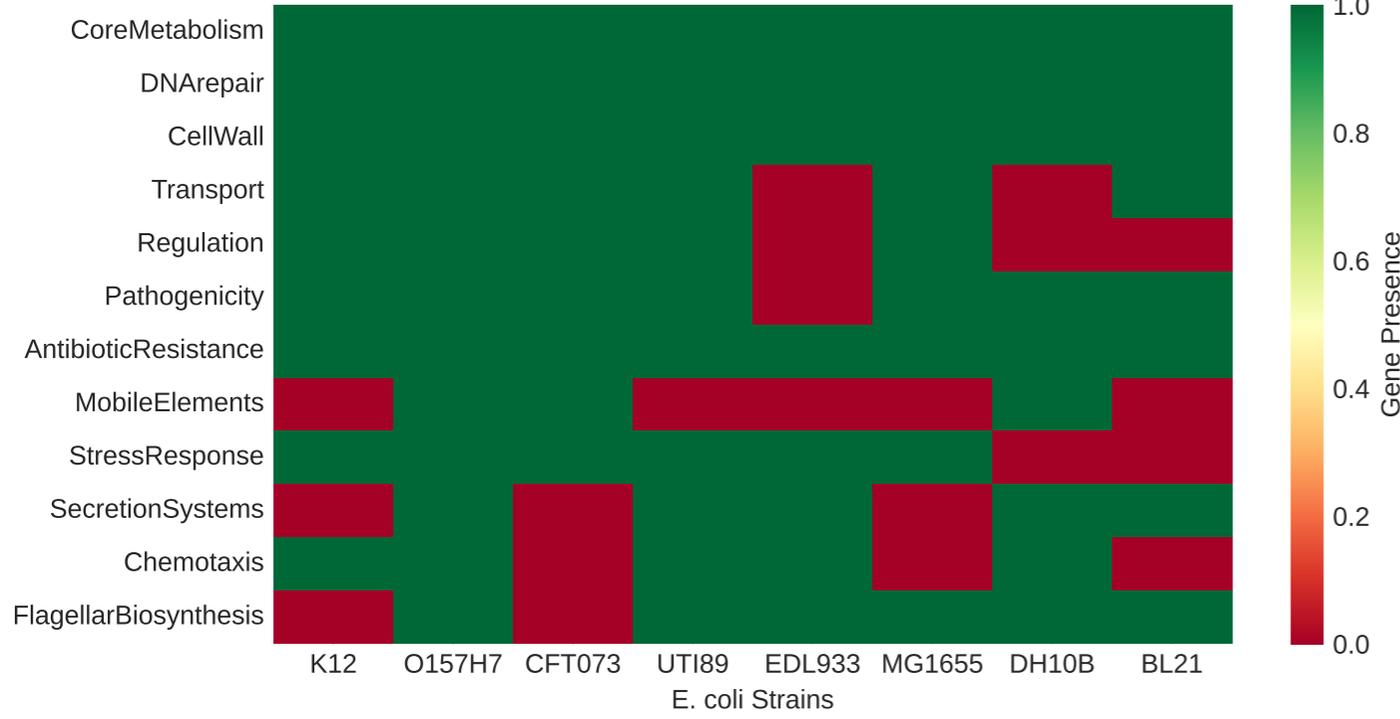
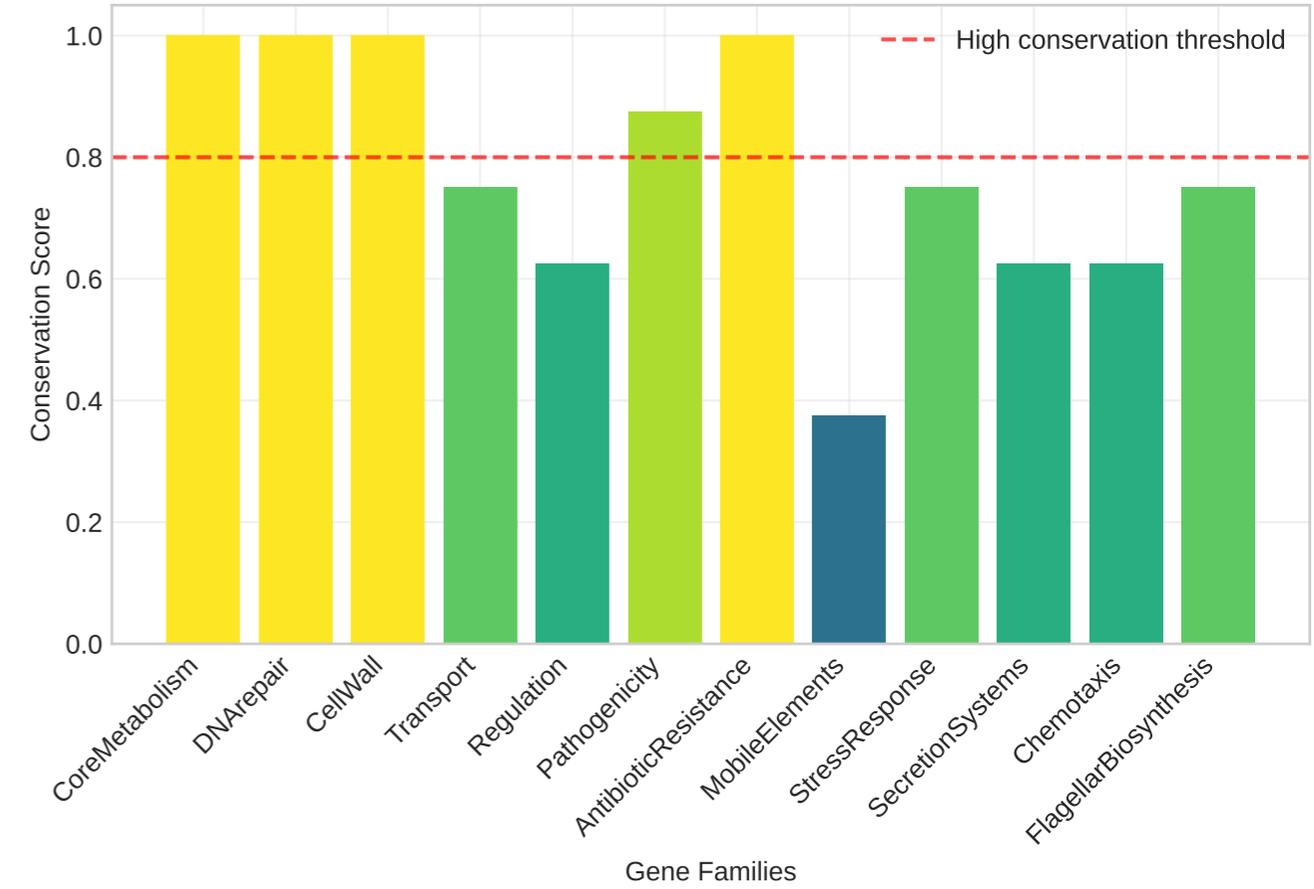


# Gene Content and Functional Diversity Analysis

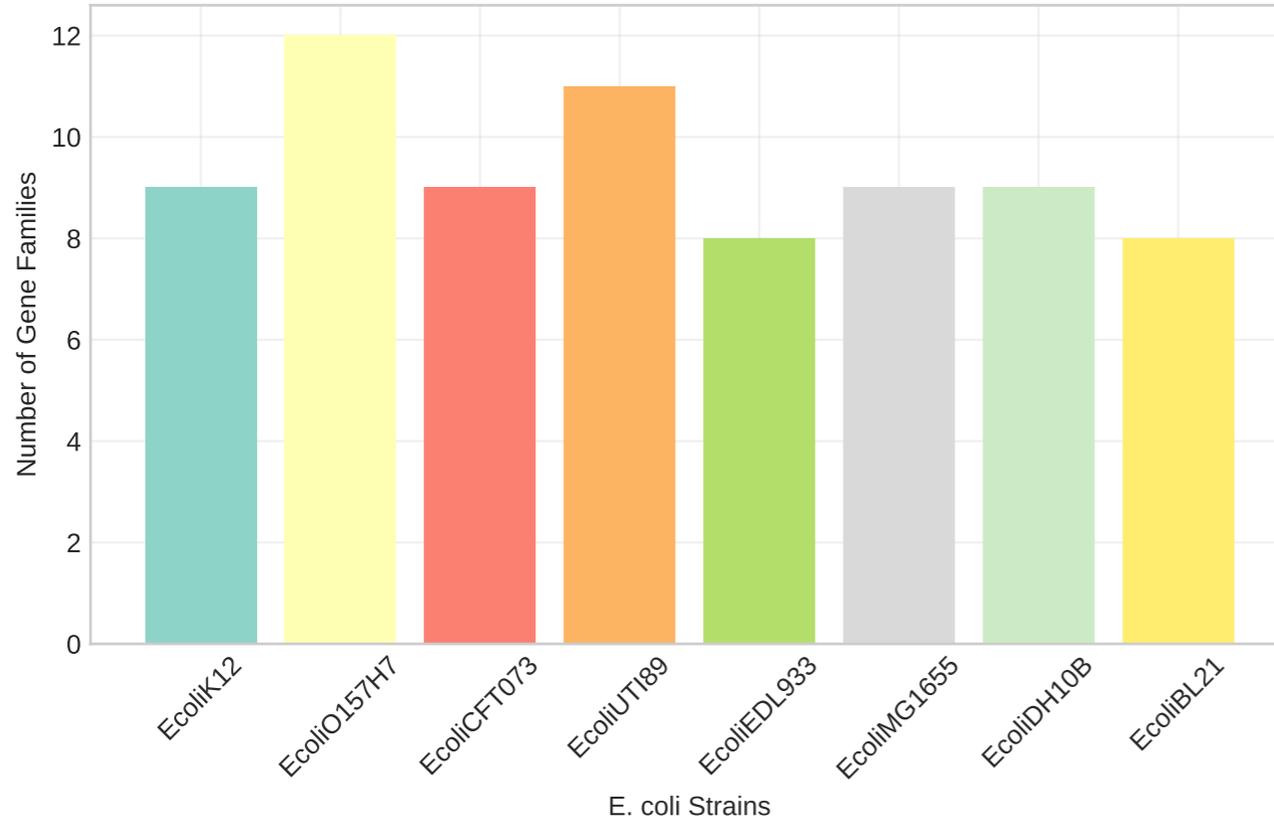
## Gene Family Presence/Absence Matrix



## Gene Family Conservation Across Strains



## Gene Family Diversity by Strain



## Gene Content-Based Clustering

