Objective on theory

Predict the probability of ER from mutation(s) for an asexual population

With context-dependence

From *de novo* mutation and standing variance

Objective on theory

Predict the probability of ER from mutation(s) for an asexual population

With context-dependence

From de novo mutation and standing variance

Objective on data

Parametrize & compare the predictions from the models with experimental data on antibiotic resistance