

File Name: Supplementary Data 1

Description: Pluto computational notebook, written in the Julia programming language, allowing for user interaction with the deterministic mathematical model.

File Name: Supplementary Data 2

Description: Mutations found in the evolution experiments.

File Name: Supplementary Data 3

Description: Ecologically annotated complete genomes, annotated by presence and absence of duplicated ARGs.

File Name: Supplementary Data 4

Description: Duplicated ARGs found in the Complete Genomes from NCBI RefSeq.

File Name: Supplementary Data 5

Description: MOBtyper annotations of plasmid found in the Complete Genomes from NCBI RefSeq.