

Clonal spread and antibiotic selection of a mutation preventing the evolution of high-level resistance: Supporting information

SND-ID: 2024-372. **Version:** 1. **DOI:** <https://doi.org/10.57804/z8zz-c878>

Download data

DATASET_S1.xlsx (100.31 KB)

TABLE_S10.xlsx (36.26 KB)

TABLE_S11.xlsx (15.46 KB)

TABLE_S2.xlsx (17.03 KB)

TABLE_S4.xlsx (21.25 KB)

TABLE_S8.xlsx (17.15 KB)

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2024-372-1.zip (~207.45 KB)

Citation

Jagdmann, J. (2022) Clonal spread and antibiotic selection of a mutation preventing the evolution of high-level resistance: Supporting information (Version 1) [Data set]. Uppsala University. Available at: <https://doi.org/10.57804/z8zz-c878>

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Description

Data on clonal spread and antibiotic selection of a mutation preventing the evolution of high-level resistance. Datafiles consists of:

Dataset S1: Primary data for figures and tables.

Table S2: Frequency and phenotype of TGC resistant mutants selected at TGC 0.5 mg/L.

Table S4: Lineages, MICs of mutants, and mutations found following selection of mutants at TGC 1 or 2 mg/L and following step-wise selection of mutants in presence of increasing TGC concentrations.

Table S8: Characterisation of tet(A)-carrying isolates from NCBI.

Table S10: Strains used in the study.

Table S11: Primers used in the study.

The dataset was originally published in DiVA and moved to SND in 2024.

Data contains personal data

No

Language

[English](#)

Data format / data structure

[Numeric](#)

[Text](#)

Contributor(s)

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Identifiers

URN: [urn:nbn:se:uu:diva-481971](https://nbn-resolving.org/urn:nbn:se:uu:diva-481971)

Research area

[Microbiology](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Drug resistance](#), [Antibiotics](#), [Antibiotic resistance](#)

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

Versions

Version 1. 2022-08-17

This resource has the following relations

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