

# TB Profiler

## Summary

**Sample name:** Amplicon

**Analysis timestamp:** 07-11-2022 16:08:45

**Strain:** lineage4.9

**Drug-resistance:** Sensitive

**Comments:**

Signed:

Date:

**Drug resistance Mutations:** This table reports mutations found in candidate resistance genes which have been associated with drug resistance

No mutations found

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**Other Mutations:** This table reports non-synonymous mutations found in candidate resistance genes which have not been associated with drug resistance

Gene	Mutation	Type	Estimated frequency (%)
embB	p.Pro461Leu	missense_variant	100

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## Low coverage genes

Gene	Percent	Cutoff
gyrB	55	1
gyrA	75	1
fgd1	100	1
mshA	100	1
rpoB	66	1
rpoC	100	1
mmpR5	34	1
rpsL	39	1
rp1C	36	1
fbiC	100	1
embR	100	1
atpE	33	1
rrs	39	1
rr1	70	1
fabG1	11	1
inhA	37	1
rpsA	15	1
tlyA	25	1
katG	20	1
pncA	58	1
kasA	100	1

Gene	Percent	Cutoff
eis	66	1
ahpC	100	1
folC	100	1
pepQ	100	1
ribD	100	1
thyX	100	1
thyA	100	1
ald	100	1
fbiD	100	1
fbiA	100	1
fbiB	100	1
alr	100	1
ddn	100	1
panD	100	1
embC	100	1
embA	100	1
embB	74	1
ubiA	14	1
ethA	100	1
ethR	100	1
gid	100	1

Pipeline

TB-Profiler version: 4.3.0

Database name: tbdb

Database version: 4738132

Mapping software:

Variant calling software: