

Resource Summary Report

Generated by ASWG on Aug 10, 2026

STOCK Tmc1^{em2Ftpl/J}

RRID:IMSR_JAX:036345

Type: Organism

Proper Citation

RRID:IMSR_JAX:036345

Organism Information

URL: <https://www.jax.org/strain/036345>

Proper Citation: RRID:IMSR_JAX:036345

Description: Mus musculus with name STOCK Tmc1^{em2Ftpl/J} from IMSR.

Species: Mus musculus

Synonyms: 129S.B6-Tmc1/J

Notes: gene symbol note: transmembrane channel-like gene family 1; mutant stock: Tmc1

Affected Gene: transmembrane channel-like gene family 1

Genomic Alteration: endonuclease-mediated mutation 2; Robert Fettiplace

Catalog Number: JAX:036345

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tmc1^{em2Ftpl/J}

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260808T051048+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tmc1^{em2Ftpl/J}.

No alerts have been found for STOCK Tmc1^{em2Ftpl/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.