

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6;FVB-Tg(Lfng-cre/ERT2)1Mmsa/J

RRID:IMSR_JAX:035554

Type: Organism

Proper Citation

RRID:IMSR_JAX:035554

Organism Information

URL: <https://www.jax.org/strain/035554>

Proper Citation: RRID:IMSR_JAX:035554

Description: Mus musculus with name B6;FVB-Tg(Lfng-cre/ERT2)1Mmsa/J from IMSR.

Species: Mus musculus

Synonyms: B6.FVB-Tg(Lfng-cre/ERT2)1Mmsa/J

Notes: gene symbol note: transgene insertion 1; Mirjana Maletic-Savatic; mutant stock: Tg(Lfng-cre/ERT2)1Mmsa

Affected Gene: transgene insertion 1; Mirjana Maletic-Savatic

Genomic Alteration: transgene insertion 1; Mirjana Maletic-Savatic

Catalog Number: JAX:035554

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Tg(Lfng-cre/ERT2)1Mmsa/J

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260919T055032+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Tg(Lfng-cre/ERT2)1Mmsa/J.

No alerts have been found for B6;FVB-Tg(Lfng-cre/ERT2)1Mmsa/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Iyer AA, et al. (2022) Cellular reprogramming with ATOH1, GFI1, and POU4F3 implicate epigenetic changes and cell-cell signaling as obstacles to hair cell regeneration in mature mammals. eLife, 11.