

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6;FVB-Tg(MMTV-luc2)3Mgal/J

RRID:IMSR_JAX:027827

Type: Organism

Proper Citation

RRID:IMSR_JAX:027827

Organism Information

URL: <https://www.jax.org/strain/027827>

Proper Citation: RRID:IMSR_JAX:027827

Description: Mus musculus with name B6;FVB-Tg(MMTV-luc2)3Mgal/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Mouse Mammary Tumor Virus|transgene insertion 3; William Gallagher|luciferase; mutant stock: MMTV|Tg(MMTV-luc2)3Mgal|luc

Affected Gene: Mouse Mammary Tumor Virus|transgene insertion 3; William Gallagher|luciferase

Genomic Alteration: transgene insertion 3; William Gallagher

Catalog Number: JAX:027827

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Tg(MMTV-luc2)3Mgal/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260905T044539+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Tg(MMTV-luc2)3Mgal/J.

No alerts have been found for B6;FVB-Tg(MMTV-luc2)3Mgal/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hadadi E, et al. (2020) Chronic circadian disruption modulates breast cancer stemness and immune microenvironment to drive metastasis in mice. Nature communications, 11(1), 3193.

Zagozdzon AM, et al. (2012) Generation of a new bioluminescent model for visualisation of mammary tumour development in transgenic mice. BMC cancer, 12, 209.