

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6-Tg(Myh11-cre/ERT2)F31Gko/J

RRID:IMSR_JAX:037658

Type: Organism

Proper Citation

RRID:IMSR_JAX:037658

Organism Information

URL: <https://www.jax.org/strain/037658>

Proper Citation: RRID:IMSR_JAX:037658

Description: Mus musculus with name C57BL/6-Tg(Myh11-cre/ERT2)F31Gko/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion F31; Gary K Owens; coisogenic strain|mutant strain: Tg(Myh11-cre/ERT2)F31Gko

Affected Gene: transgene insertion F31; Gary K Owens

Genomic Alteration: transgene insertion F31; Gary K Owens

Catalog Number: JAX:037658

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tg(Myh11-cre/ERT2)F31Gko/J

Record Creation Time: 20250513T053900+0000

Record Last Update: 20260919T055043+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh11-cre/ERT2)F31Gko/J.

No alerts have been found for C57BL/6-Tg(Myh11-cre/ERT2)F31Gko/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](#) .

Zhu Z, et al. (2026) A neurovascular survival axis for adult sympathetic neurons. Neuron.

Maga??a I, et al. (2025) A Novel Cell-Type Specific Circadian Reporter Mouse Reveals Self-Sustained Food Entrainable Nature in Enteric Neurons. bioRxiv : the preprint server for biology.