

Resource Summary Report

Generated by T1D on Sep 21, 2026

B6;FVB-Tg(Pnoc-EGFP/Rpl10a)GM64Htz/J

RRID:IMSR_JAX:030269

Type: Organism

Proper Citation

RRID:IMSR_JAX:030269

Organism Information

URL: <https://www.jax.org/strain/030269>

Proper Citation: RRID:IMSR_JAX:030269

Description: Mus musculus with name B6;FVB-Tg(Pnoc-EGFP/Rpl10a)GM64Htz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion GM64; Nathaniel Heintz|enhanced green fluorescent protein; ribosomal protein 10|prepronociceptin; mutant stock: Tg(Pnoc-EGFP/Rpl10a)GM64Htz|EGFP/Rpl10|Pnoc

Affected Gene: transgene insertion GM64; Nathaniel Heintz|enhanced green fluorescent protein; ribosomal protein 10|prepronociceptin

Genomic Alteration: transgene insertion GM64; Nathaniel Heintz

Catalog Number: JAX:030269

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Tg(Pnoc-EGFP/Rpl10a)GM64Htz/J

Record Creation Time: 20250513T053814+0000

Record Last Update: 20260919T054958+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Tg(Pnoc-EGFP/Rpl10a)GM64Htz/J.

No alerts have been found for B6;FVB-Tg(Pnoc-EGFP/Rpl10a)GM64Htz/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](#).

Jais A, et al. (2020) PNOCARC Neurons Promote Hyperphagia and Obesity upon High-Fat-Diet Feeding. Neuron, 106(6), 1009.