Resource Summary Report

Generated by ASWG on Sep 1, 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: enhanced green fluorescent protein; ribosomal protein 10|prepronociceptin|transgene insertion GM64; Nathaniel Heintz; mutant stock: EGFP/Rpl10|Pnoc|Tg(Pnoc-EGFP/Rpl10a)GM64Htz

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

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: 20260829T045123+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 ASWG .

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