

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

B6;D2-Tg(tetO-GCaMP8s)1Genie/J

RRID:IMSR_JAX:037717

Type: Organism

Proper Citation

RRID:IMSR_JAX:037717

Organism Information

URL: <https://www.jax.org/strain/037717>

Proper Citation: RRID:IMSR_JAX:037717

Description: Mus musculus with name B6;D2-Tg(tetO-GCaMP8s)1Genie/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Janelia GENIE Project Team; mutant stock: Tg(tetO-GCaMP8s)1Genie

Affected Gene: transgene insertion 1; Janelia GENIE Project Team

Genomic Alteration: transgene insertion 1; Janelia GENIE Project Team

Catalog Number: JAX:037717

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;D2-Tg(tetO-GCaMP8s)1Genie/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260801T050608+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-Tg(tetO-GCaMP8s)1Genie/J.

No alerts have been found for B6;D2-Tg(tetO-GCaMP8s)1Genie/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 [kravitz2](#) .

Majumdar A, et al. (2025) Distinct representations of economic variables across regions and projections of the frontal cortex. Neuron, 113(24), 4232.