

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6J-Tg(Thy1-GCaMP3)GP2.11Dkim/J

RRID:IMSR_JAX:028277

Type: Organism

Proper Citation

RRID:IMSR_JAX:028277

Organism Information

URL: <https://www.jax.org/strain/028277>

Proper Citation: RRID:IMSR_JAX:028277

Description: Mus musculus with name C57BL/6J-Tg(Thy1-GCaMP3)GP2.11Dkim/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion GP2.11; Douglas Kim|Genetically encoded calcium indicator|thymus cell antigen 1; theta; coisogenic strain|mutant strain: Tg(Thy1-GCaMP3)GP2.11Dkim|GCaMP|Thy1

Affected Gene: transgene insertion GP2.11; Douglas Kim|Genetically encoded calcium indicator|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion GP2.11; Douglas Kim

Catalog Number: JAX:028277

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Thy1-GCaMP3)GP2.11Dkim/J

Record Creation Time: 20250513T053803+0000

Record Last Update: 20260912T060543+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Thy1-GCaMP3)GP2.11Dkim/J.

No alerts have been found for C57BL/6J-Tg(Thy1-GCaMP3)GP2.11Dkim/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 [NIF](#) .

Gauthier JL, et al. (2018) A Dedicated Population for Reward Coding in the Hippocampus. Neuron, 99(1), 179.