

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

C57BL/6J-Tg(Thy1-GCaMP6s)GP4.6Dkim/J

RRID:IMSR_JAX:028278

Type: Organism

Proper Citation

RRID:IMSR_JAX:028278

Organism Information

URL: <https://www.jax.org/strain/028278>

Proper Citation: RRID:IMSR_JAX:028278

Description: Mus musculus with name C57BL/6J-Tg(Thy1-GCaMP6s)GP4.6Dkim/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: thymus cell antigen 1; theta|transgene insertion GP4.6; Douglas Kim|Genetically encoded calcium indicator; coisogenic strain|mutant strain: Thy1|Tg(Thy1-GCaMP6s)GP4.6Dkim|GCaMP

Affected Gene: thymus cell antigen 1; theta|transgene insertion GP4.6; Douglas Kim|Genetically encoded calcium indicator

Genomic Alteration: transgene insertion GP4.6; Douglas Kim

Catalog Number: JAX:028278

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Thy1-GCaMP6s)GP4.6Dkim/J

Record Creation Time: 20250513T053803+0000

Record Last Update: 20260905T044541+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Thy1-GCaMP6s)GP4.6Dkim/J.

No alerts have been found for C57BL/6J-Tg(Thy1-GCaMP6s)GP4.6Dkim/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.