

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

C57BL/6J-Tg(Thy1-jRGECO1a)GP8.58Dkim/J

RRID:IMSR_JAX:030527

Type: Organism

Proper Citation

RRID:IMSR_JAX:030527

Organism Information

URL: <https://www.jax.org/strain/030527>

Proper Citation: RRID:IMSR_JAX:030527

Description: Mus musculus with name C57BL/6J-Tg(Thy1-jRGECO1a)GP8.58Dkim/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion GP8.58; Douglas Kim|thymus cell antigen 1; theta; coisogenic strain|mutant strain: |Tg(Thy1-jRGECO1a)GP8.58Dkim|Thy1

Affected Gene: |transgene insertion GP8.58; Douglas Kim|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion GP8.58; Douglas Kim

Catalog Number: JAX:030527

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Thy1-jRGECO1a)GP8.58Dkim/J

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260905T044551+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Thy1-jRGECO1a)GP8.58Dkim/J.

No alerts have been found for C57BL/6J-Tg(Thy1-jRGECO1a)GP8.58Dkim/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](#) .

Li B, et al. (2020) An adaptive excitation source for high-speed multiphoton microscopy. Nature methods, 17(2), 163.