

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

STOCK Igs7^{tm2(tetO-GCaMP8s.CAG-tTA2)Genie/J}

RRID:IMSR_JAX:037719

Type: Organism

Proper Citation

RRID:IMSR_JAX:037719

Organism Information

URL: <https://www.jax.org/strain/037719>

Proper Citation: RRID:IMSR_JAX:037719

Description: Mus musculus with name STOCK Igs7^{tm2(tetO-GCaMP8s.CAG-tTA2)Genie/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: intergenic site 7; mutant stock: Igs7

Affected Gene: intergenic site 7

Genomic Alteration: targeted mutation 2; Janelia GENIE Project Team

Catalog Number: JAX:037719

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Igs7^{tm2(tetO-GCaMP8s.CAG-tTA2)Genie/J}

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260725T044553+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Igs7^{tm2(tetO-GCaMP8s.CAG-tTA2)Genie/J}.

No alerts have been found for STOCK Igs7^{tm2}(tetO-GCaMP8s.CAG-tTA2)Genie/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 [RRID](#) .

Sweeney CG, et al. (2025) Reliable sensory processing of superficial cortical interneurons is modulated by behavioral state. Cell reports, 44(5), 115678.