

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.Cg-Igs7^{tm94.1(tetO-GCaMP6s)Hze}Tg(Camk2a-tTA)1Mmay/J

RRID:IMSR_JAX:024115

Type: Organism

Proper Citation

RRID:IMSR_JAX:024115

Organism Information

URL: <https://www.jax.org/strain/024115>

Proper Citation: RRID:IMSR_JAX:024115

Description: Mus musculus with name B6.Cg-Igs7^{tm94.1(tetO-GCaMP6s)Hze}Tg(Camk2a-tTA)1Mmay/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II alpha|Genetically encoded calcium indicator|intergenic site 7|transgene insertion 1; Mark Mayford|tet operator|tetracycline-controlled transactivator; congenic strain: Camk2a|GCaMP|Igs7|Tg(Camk2a-tTA)1Mmay|tetO|tTA

Affected Gene: calcium/calmodulin-dependent protein kinase II alpha|Genetically encoded calcium indicator|intergenic site 7|transgene insertion 1; Mark Mayford|tet operator|tetracycline-controlled transactivator

Genomic Alteration: transgene insertion 1; Mark Mayford|targeted mutation 94.1; Hongkui Zeng

Catalog Number: JAX:024115

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Igs7^{tm94.1(tetO-GCaMP6s)Hze}Tg(Camk2a-tTA)1Mmay/J

Record Creation Time: 20250513T053750+0000

Record Last Update: 20260919T054936+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Igs7^{tm94.1}(tetO-GCaMP6s)Hze Tg(Camk2a-tTA)1Mmay/J.

No alerts have been found for B6.Cg-Igs7^{tm94.1}(tetO-GCaMP6s)Hze Tg(Camk2a-tTA)1Mmay/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.