

# Resource Summary Report

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

## B6.Cg-Igs7<sup>tm94.1(tetO-GCaMP6s)Hze</sup>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>

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**Description:** Mus musculus with name B6.Cg-Igs7<sup>tm94.1(tetO-GCaMP6s)Hze</sup>Tg(Camk2a-tTA)1Mmay/J from IMSR.

**Species:** Mus musculus

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

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

**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<sup>tm94.1(tetO-GCaMP6s)Hze</sup>Tg(Camk2a-tTA)1Mmay/J

**Record Creation Time:** 20250513T053750+0000

**Record Last Update:** 20260912T060533+0000

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## Ratings and Alerts

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

No alerts have been found for B6.Cg-Igs7<sup>tm94.1</sup>(tetO-GCaMP6s)Hze Tg(Camk2a-tTA)1Mmay/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.