

Resource Summary Report

Generated by [nidm-terms](#) on Aug 30, 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: tet operator|tetracycline-controlled transactivator|intergenic site 7|transgene insertion 1; Mark Mayford|Genetically encoded calcium indicator|calcium/calmodulin-dependent protein kinase II alpha; congenic strain: tetO|tTA|Igs7|Tg(Camk2a-tTA)1Mmay|GCaMP|Camk2a

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

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

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: 20260829T045053+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.