

Resource Summary Report

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

B6.Cg-Igs7^{tm143.1(tetO-RCaMP1.07)Hze/J}

RRID:IMSR_JAX:030217

Type: Organism

Proper Citation

RRID:IMSR_JAX:030217

Organism Information

URL: <https://www.jax.org/strain/030217>

Proper Citation: RRID:IMSR_JAX:030217

Description: Mus musculus with name B6.Cg-Igs7^{tm143.1(tetO-RCaMP1.07)Hze/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S-Igs7/J

Notes: gene symbol note: tet operator|Red genetically encoded calcium indicator|intergenic site 7; mutant strain|congenic strain: tetO|RCaMP|Igs7

Affected Gene: tet operator|Red genetically encoded calcium indicator|intergenic site 7

Genomic Alteration: targeted mutation 143.1; Hongkui Zeng

Catalog Number: JAX:030217

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Igs7^{tm143.1(tetO-RCaMP1.07)Hze/J}

Record Creation Time: 20250513T053813+0000

Record Last Update: 20260912T060550+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Igs7^{tm143.1}(tetO-RCaMP1.07)Hze/J.

No alerts have been found for B6.Cg-Igs7^{tm143.1}(tetO-RCaMP1.07)Hze/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.