

# Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

## B6.Cg-Igs7<sup>tm161.1</sup>(tetO-EGFP.CAG-tTA2)Hze/J

RRID:IMSR\_JAX:031561

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:031561

### Organism Information

**URL:** <https://www.jax.org/strain/031561>

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**Description:** Mus musculus with name B6.Cg-Igs7<sup>tm161.1</sup>(tetO-EGFP.CAG-tTA2)Hze/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: tetracycline-controlled transactivator|intergenic site 7||tet operator; mutant strain|congenic strain: tTA|Igs7||tetO

**Affected Gene:** tetracycline-controlled transactivator|intergenic site 7||tet operator

**Genomic Alteration:** targeted mutation 161.1; Hongkui Zeng

**Catalog Number:** JAX:031561

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Igs7<sup>tm161.1</sup>(tetO-EGFP.CAG-tTA2)Hze/J

**Record Creation Time:** 20250513T053823+0000

**Record Last Update:** 20260905T044558+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Igs7<sup>tm161.1</sup>(tetO-EGFP.CAG-tTA2)Hze/J.

No alerts have been found for B6.Cg-Igs7<sup>tm161.1</sup>(tetO-EGFP.CAG-tTA2)Hze/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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. Cell, 174(2), 465.