

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## B6.Cg-Gt(Rosa)26Sor<sup>tm1</sup>(CAG-GCaMP6.-mCherry)Shi

RRID:IMSR\_RBRC09450

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC09450

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC09450>

**Proper Citation:** RRID:IMSR\_RBRC09450

**Description:** Mus musculus with name B6.Cg-Gt(Rosa)26Sor<sup>tm1</sup>(CAG-GCaMP6.-mCherry)Shi from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant stock: Gt(ROSA)26Sor

**Affected Gene:** gene trap ROSA 26; Philippe Soriano

**Genomic Alteration:** targeted mutation 2; Shionogi and Company; Ltd

**Catalog Number:** RBRC09450

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Gt(Rosa)26Sor<sup>tm1</sup>(CAG-GCaMP6.-mCherry)Shi

**Record Creation Time:** 20250513T061513+0000

**Record Last Update:** 20260912T064334+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(Rosa)26Sor<sup>tm1</sup>(CAG-GCaMP6.-mCherry)Shi.

No alerts have been found for B6.Cg-Gt(Rosa)26Sor<sup>tm1</sup>(CAG-GCaMP6.-mCherry)Shi.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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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 [kravitz2](#) .

Tsuno T, et al. (2025) Imeglimin suppresses glucagon secretion and induces a loss of ?? cell identity. Cell reports. Medicine, 6(8), 102254.