

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6.Cg-Gt(Rosa)26Sor^{tm1}(CAG-GCaMP6.-mCherry)Shi

RRID:IMSR_RBRC09450

Type: Organism

Proper Citation

RRID:IMSR_RBRC09450

Organism Information

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

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Description: Mus musculus with name B6.Cg-Gt(Rosa)26Sor^{tm1}(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^{tm1}(CAG-GCaMP6.-mCherry)Shi

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260905T052447+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(Rosa)26Sor^{tm1}(CAG-GCaMP6.-mCherry)Shi.

No alerts have been found for B6.Cg-Gt(Rosa)26Sor^{tm1}(CAG-GCaMP6.-mCherry)Shi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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