

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

C57BL/6-Tg(CAG-EGFP)C14-Y01-FM131Osb/OsbRbrc

RRID:IMSR_RBRC00267

Type: Organism

Proper Citation

RRID:IMSR_RBRC00267

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00267>

Proper Citation: RRID:IMSR_RBRC00267

Description: Mus musculus with name C57BL/6-Tg(CAG-EGFP)C14-Y01-FM131Osb/OsbRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion 131; Research Institute for Microbial Diseases; Osaka University; mutant strain|congenic strain: |Tg(CAG-EGFP)131Osb

Affected Gene: |transgene insertion 131; Research Institute for Microbial Diseases; Osaka University

Genomic Alteration: |transgene insertion 131; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC00267

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(CAG-EGFP)C14-Y01-FM131Osb/OsbRbrc

Record Creation Time: 20250513T061430+0000

Record Last Update: 20260905T052358+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CAG-EGFP)C14-Y01-FM131Osb/OsbRbrc.

No alerts have been found for C57BL/6-Tg(CAG-EGFP)C14-Y01-FM131Osb/OsbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Koike S, et al. (2023) The autotaxin-LPA axis promotes membrane trafficking and secretion in yolk sac visceral endoderm cells. *Biology open*, 12(11).

Tian GG, et al. (2022) Integrative analysis of the 3D genome structure reveals that CTCF maintains the properties of mouse female germline stem cells. *Cellular and molecular life sciences : CMLS*, 79(1), 22.

Mori Y, et al. (2021) Cdc42 is required for male germline niche development in mice. *Cell reports*, 36(7), 109550.

Sano N, et al. (2017) Enhanced Axonal Extension of Subcortical Projection Neurons Isolated from Murine Embryonic Cortex using Neuropilin-1. *Frontiers in cellular neuroscience*, 11, 123.

Takata M, et al. (2012) Glucocorticoid-induced TNF receptor-triggered T cells are key modulators for survival/death of neural stem/progenitor cells induced by ischemic stroke. *Cell death and differentiation*, 19(5), 756.