Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

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

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

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

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

Catalog Number: RBRC00267

Database: International Mouse Resource Center IMSR, RBRC

Database Abbreviation: IMSR

Availability: embryo

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

Record Creation Time: 20230509T195328+0000

Record Last Update: 20240104T191923+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: International Mouse Resource Center IMSR, RBRC

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.