

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

B6.Cg-Tg(CAG-cat.-EGFP)39Miya

RRID:IMSR_RBRC09806

Type: Organism

Proper Citation

RRID:IMSR_RBRC09806

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09806>

Proper Citation: RRID:IMSR_RBRC09806

Description: Mus musculus with name B6.Cg-Tg(CAG-cat.-EGFP)39Miya from IMSR.

Species: Mus musculus

Notes: gene symbol note: [transgene insertion 39; Jun-ichi Miyazaki|chloramphenicol acetyltransferase; mutant stock: [Tg(CAG-cat;-EGFP)39Miya|cat

Affected Gene: [transgene insertion 39; Jun-ichi Miyazaki|chloramphenicol acetyltransferase

Genomic Alteration: [transgene insertion 39; Jun-ichi Miyazaki

Catalog Number: RBRC09806

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(CAG-cat.-EGFP)39Miya

Record Creation Time: 20250513T061516+0000

Record Last Update: 20260912T064337+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAG-cat.-EGFP)39Miya.

No alerts have been found for B6.Cg-Tg(CAG-cat.-EGFP)39Miya.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nagao M, et al. (2025) Chromatin remodeler Chd7 regulates reactive astrogliosis after ischemic stroke. Cell reports, 44(12), 116590.

Hosoyama T, et al. (2020) Possible application of muscle specific conditional mouse-derived induced pluripotent stem cells for muscle research. Biochemistry and biophysics reports, 21, 100744.