

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

B6.Cg Tg(CAG-Cre)CZ-M02Osb/OsbRbrc

RRID:IMSR_RBRC01828

Type: Organism

Proper Citation

RRID:IMSR_RBRC01828

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01828>

Proper Citation: RRID:IMSR_RBRC01828

Description: Mus musculus with name B6.Cg Tg(CAG-Cre)CZ-M02Osb/OsbRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-cre)2Osb/OsbRbrc

Notes: gene symbol note: |transgene insertion 2; Research Institute for Microbial Diseases; Osaka University; mutant strain: |Tg(CAG-cre)2Osb

Affected Gene: |transgene insertion 2; Research Institute for Microbial Diseases; Osaka University

Genomic Alteration: |transgene insertion 2; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC01828

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg Tg(CAG-Cre)CZ-M02Osb/OsbRbrc

Record Creation Time: 20250513T061439+0000

Record Last Update: 20260815T054758+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg Tg(CAG-Cre)CZ-M02Osb/OsbRbrc.

No alerts have been found for B6.Cg Tg(CAG-Cre)CZ-M02Osb/OsbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Toyonaga K, et al. (2025) Adaptor protein CARD9 is required for systemic host defense against *Candida auris*. *iScience*, 28(11), 113864.

Deminami M, et al. (2024) Androgens suppress the sialyltransferases ST3GAL1 and ST3GAL4 and modulate mucin 10 glycosylation in the submandibular gland, related to sex differences in commensal microbiota composition in mice. *Bioscience, biotechnology, and biochemistry*.

Yamaguchi Y, et al. (2023) An intact pituitary vasopressin system is critical for building a robust circadian clock in the suprachiasmatic nucleus. *Proceedings of the National Academy of Sciences of the United States of America*, 120(43), e2308489120.