

# Resource Summary Report

Generated by ASWG on Aug 25, 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.