

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6N-Col4a4^{Gt(LTOCG)}17Osb/OsbRbrc

RRID:IMSR_RBRC04389

Type: Organism

Proper Citation

RRID:IMSR_RBRC04389

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04389>

Proper Citation: RRID:IMSR_RBRC04389

Description: Mus musculus with name C57BL/6N-Col4a4^{Gt(LTOCG)}17Osb/OsbRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Col4a4/OsbRbrc

Notes: gene symbol note: collagen; type IV; alpha 4; mutant strain: Col4a4

Affected Gene: collagen; type IV; alpha 4

Genomic Alteration: gene trap 17; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC04389

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Col4a4^{Gt(LTOCG)}17Osb/OsbRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260912T064315+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Col4a4^{Gt(LTOCG)}17Osb/OsbRbrc.

No alerts have been found for C57BL/6N-Col4a4^{Gt(LTOCG)}17Osb/OsbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.