

Resource Summary Report

Generated by T1D on Sep 18, 2026

B6;Cg-Gt(ROSA)26Sor^{tm3(rtTA3)}Yasu Col1a1

RRID:IMSR_RBRC10171

Type: Organism

Proper Citation

RRID:IMSR_RBRC10171

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10171>

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Description: Mus musculus with name B6;Cg-Gt(ROSA)26Sor^{tm3(rtTA3)}Yasu Col1a1 from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Gt(ROSA)26Sor Col1a1

Notes: gene symbol note: collagen; type I; alpha 1|gene trap ROSA 26; Philippe Soriano; mutant stock: Col1a1|Gt(ROSA)26Sor

Affected Gene: collagen; type I; alpha 1|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 4; Yasuhiro Yamada|targeted mutation 3; Yasuhiro Yamada

Catalog Number: RBRC10171

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;Cg-Gt(ROSA)26Sor^{tm3(rtTA3)}Yasu Col1a1

Record Creation Time: 20250513T061519+0000

Record Last Update: 20260912T064340+0000

Ratings and Alerts

No rating or validation information has been found for B6;Cg-Gt(ROSA)26Sor^{tm3(rtTA3)}Yasu Col1a1.

No alerts have been found for B6;Cg-Gt(ROSA)26Sor^{tm3(rtTA3)}Yasu Col1a1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Maza I, et al. (2015) Transient acquisition of pluripotency during somatic cell transdifferentiation with iPSC reprogramming factors. Nature biotechnology, 33(7), 769.