

# Resource Summary Report

Generated by SPARC SAWG on Aug 13, 2026

## B6.FVB-Tg(Col1a1-cre)1Kry/Rbrc

RRID:IMSR\_RBRC05603

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05603

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05603>

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**Description:** Mus musculus with name B6.FVB-Tg(Col1a1-cre)1Kry/Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |transgene insertion 1; Gerard Karsenty|collagen; type I; alpha 1; mutant strain: |Tg(Col1a1-cre)1Kry|Col1a1

**Affected Gene:** |transgene insertion 1; Gerard Karsenty|collagen; type I; alpha 1

**Genomic Alteration:** |transgene insertion 1; Gerard Karsenty|collagen; type I; alpha 1

**Catalog Number:** RBRC05603

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.FVB-Tg(Col1a1-cre)1Kry/Rbrc

**Record Creation Time:** 20250513T061503+0000

**Record Last Update:** 20260808T054851+0000

### Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Col1a1-cre)1Kry/Rbrc.

No alerts have been found for B6.FVB-Tg(Col1a1-cre)1Kry/Rbrc.

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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 2 mentions in open access literature.

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

Xu L, et al. (2022) Fibroblasts repair blood-brain barrier damage and hemorrhagic brain injury via TIMP2. Cell reports, 41(8), 111709.

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. eLife, 8.