

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 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>

Proper Citation: RRID:IMSR_RBRC05603

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: 20260912T064323+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

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.