

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6.Cg-Col1a1^{tm1(tetO-dcas9/KRAB)}Jnxu/J

RRID:IMSR_JAX:036999

Type: Organism

Proper Citation

RRID:IMSR_JAX:036999

Organism Information

URL: <https://www.jax.org/strain/036999>

Proper Citation: RRID:IMSR_JAX:036999

Description: Mus musculus with name B6.Cg-Col1a1^{tm1(tetO-dcas9/KRAB)}Jnxu/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Col1a1/J

Notes: gene symbol note: collagen; type I; alpha 1; mutant strain|congenic strain: Col1a1

Affected Gene: collagen; type I; alpha 1

Genomic Alteration: targeted mutation 1; Jian Xu

Catalog Number: JAX:036999

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Col1a1^{tm1(tetO-dcas9/KRAB)}Jnxu/J

Record Creation Time: 20250513T053856+0000

Record Last Update: 20260919T055039+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Col1a1^{tm1(tetO-dcas9/KRAB)}Jnxu/J.

No alerts have been found for B6.Cg-Col1a1^{tm1(tetO-dcas9/KRAB)}Jnxu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.