

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

B6;FVB-Col1a1^{tm1.1(tetO-mStrawberry/Atg4b*C74A)}Kmln/J

RRID:IMSR_JAX:031540

Type: Organism

Proper Citation

RRID:IMSR_JAX:031540

Organism Information

URL: <https://www.jax.org/strain/031540>

Proper Citation: RRID:IMSR_JAX:031540

Description: Mus musculus with name B6;FVB-Col1a1^{tm1.1(tetO-mStrawberry/Atg4b*C74A)}Kmln/J from IMSR.

Species: Mus musculus

Synonyms: FVB;B6N-Col1a1/J

Notes: gene symbol note: autophagy related 4B; cysteine peptidase|tet operator||collagen; type I; alpha 1; mutant stock: Atg4b|tetO||Col1a1

Affected Gene: autophagy related 4B; cysteine peptidase|tet operator||collagen; type I; alpha 1

Genomic Alteration: targeted mutation 1.1; Bjorn Knollmann

Catalog Number: JAX:031540

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Col1a1^{tm1.1(tetO-mStrawberry/Atg4b*C74A)}Kmln/J

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260905T044558+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Col1a1^{tm1.1(tetO-mStrawberry/Atg4b*C74A)}Kmln/J.

No alerts have been found for B6;FVB-Col1a1^{tm1.1(tetO-mStrawberry/Atg4b*C74A)}Kmln/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.