

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

FVB/N-Tg(Col1a1-tTA)139Niss/Mmmh

RRID:MMRRC_030758-MU

Type: Organism

Proper Citation

RRID:MMRRC_030758-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30758

Proper Citation: RRID:MMRRC_030758-MU

Description: Mus musculus with name FVB/N-Tg(Col1a1-tTA)139Niss/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Endocrine Deficiency, Models for Human Disease; Mutation Type: Transgenic ; Collection:

Affected Gene: |Col1a1|tTA

Catalog Number: 030758-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18048501](#), [PMID:18212126](#)

Alternate IDs: MMRRC_30758-MU, MMRRC_030758, MMRRC_3758

Organism Name: FVB/N-Tg(Col1a1-tTA)139Niss/Mmmh

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260905T110840+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(Col1a1-tTA)¹³⁹Niss/Mmmh.

No alerts have been found for FVB/N-Tg(Col1a1-tTA)¹³⁹Niss/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lung H, et al. (2024) Wnt pathway inhibition with the porcupine inhibitor LGK974 decreases trabecular bone but not fibrosis in a murine model with fibrotic bone. JBMR plus, 8(5), ziae011.

Cain CJ, et al. (2016) Increased Gs Signaling in Osteoblasts Reduces Bone Marrow and Whole-Body Adiposity in Male Mice. Endocrinology, 157(4), 1481.

Akil O, et al. (2014) Disrupted bone remodeling leads to cochlear overgrowth and hearing loss in a mouse model of fibrous dysplasia. PloS one, 9(5), e94989.