

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[Ext1^{tm1Vcs}/Ext1^{tm1Vcs}; Tg\(Col2a1-rtTA/tetO-cre\)22Pjro](#)

RRID:MGI:4437605

Type: Organism

Proper Citation

RRID:MGI:4437605

Organism Information

URL:

Proper Citation: RRID:MGI:4437605

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: prenatal lethality, incomplete penetrance, increased osteochondroma incidence

Affected Gene: Ext1

Genomic Alteration: Tg(Col2a1-rtTA, tetO-cre)22Pjro, tm1Vcs

Catalog Number: 4437605

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20080592](#)

Organism Name: Ext1^{tm1Vcs}/Ext1^{tm1Vcs}; Tg(Col2a1-rtTA/tetO-cre)22Pjro

Record Creation Time: 20240120T190305+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Ext1^{tm1Vcs}/Ext1^{tm1Vcs}; Tg(Col2a1-rtTA/tetO-cre)22Pjro.

No alerts have been found for Ext1^{tm1Vcs}/Ext1^{tm1Vcs}; Tg(Col2a1-rtTA/tetO-cre)22Pjro.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.