

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

Mef2c^{tm1Eno}/Mef2c^{tm2Eno}; Tg(Col2a1-cre)1Bhr

RRID:MGI:3719016

Type: Organism

Proper Citation

RRID:MGI:3719016

Organism Information

URL:

Proper Citation: RRID:MGI:3719016

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

Species: Mus musculus

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

Phenotype: abnormal gait, failure of sternum ossification, decreased length of long bones, short limbs, abnormal endochondral bone ossification

Affected Gene: Mef2c

Genomic Alteration: Tg(Col2a1-cre)1Bhr, tm1Eno, tm2Eno

Catalog Number: 3719016

Background: involves: 129S/SvEv * 129S7/SvEvBrd * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17336904](#)

Organism Name: Mef2c^{tm1Eno}/Mef2c^{tm2Eno}; Tg(Col2a1-cre)1Bhr

Record Creation Time: 20240120T190508+0000

Record Last Update: 20240130T201935+0000

Ratings and Alerts

No rating or validation information has been found for Mef2c^{tm1Eno}/Mef2c^{tm2Eno}; Tg(Col2a1-cre)1Bhr.

No alerts have been found for Mef2c^{tm1Eno}/Mef2c^{tm2Eno}; Tg(Col2a1-cre)1Bhr.

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.