

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Tg(Col2a1-cre)1Bhr; Sox9^{tm2Crm}/Sox9^{tm2Crm}

RRID:MGI:2451170

Type: Organism

Proper Citation

RRID:MGI:2451170

Organism Information

URL:

Proper Citation: RRID:MGI:2451170

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

Species: Mus musculus

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

Phenotype: short snout, lethality throughout fetal growth and development, incomplete penetrance, short tail, short limbs, distended abdomen, decreased body length, chondrodystrophy

Affected Gene: Sox9

Genomic Alteration: Tg(Col2a1-cre)1Bhr, tm2Crm

Catalog Number: 2451170

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12414734](#)

Organism Name: Tg(Col2a1-cre)1Bhr; Sox9^{tm2Crm}/Sox9^{tm2Crm}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Bhr; Sox9^{tm2Crm}/Sox9^{tm2Crm}.

No alerts have been found for Tg(Col2a1-cre)1Bhr; Sox9^{tm2Crm}/Sox9^{tm2Crm}.

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.