

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## Tg(Col2a1-cre)1Bhr; Sox9<sup>tm2Crm</sup>/Sox9<sup>+</sup>

RRID:MGI:2451169

Type: Organism

### Proper Citation

RRID:MGI:2451169

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2451169

**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 vertebrae morphology, disproportionate dwarf, postnatal lethality, incomplete penetrance, kyphosis

**Affected Gene:** Sox9

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

**Catalog Number:** 2451169

**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<sup>tm2Crm</sup>/Sox9<sup>+</sup>

**Record Creation Time:** 20240120T190744+0000

**Record Last Update:** 20240130T202105+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Bhr; Sox9<sup>tm2Crm</sup>/Sox9<sup>+</sup>.

No alerts have been found for Tg(Col2a1-cre)1Bhr; Sox9<sup>tm2Crm</sup>/Sox9<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.