

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

Tg(Col2a1-cre)1Bhr; Sox9^{tm1Gsr}/Sox9^{tm1Gsr}

RRID:MGI:3710214

Type: Organism

Proper Citation

RRID:MGI:3710214

Organism Information

URL:

Proper Citation: RRID:MGI:3710214

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

Species: Mus musculus

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

Phenotype: perinatal lethality, complete penetrance, thick interventricular septum, abnormal heart valve morphology, abnormal respiration, abnormal mitral valve morphology, abnormal tricuspid valve morphology

Affected Gene: Sox9

Genomic Alteration: tm1Gsr, Tg(Col2a1-cre)1Bhr

Catalog Number: 3710214

Background: involves: 129P2/OlaHsd * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17350610](#)

Organism Name: Tg(Col2a1-cre)1Bhr; Sox9^{tm1Gsr}/Sox9^{tm1Gsr}

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Bhr; Sox9^{tm1Gsr}/Sox9^{tm1Gsr}.

No alerts have been found for Tg(Col2a1-cre)1Bhr; Sox9^{tm1Gsr}/Sox9^{tm1Gsr}.

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.