

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Col2a1^{tm1.1Ksec}/Col2a1⁺](#); [Bmpr1a^{tm1Bhr}/Bmpr1a⁺](#)

RRID:MGI:4830264

Type: Organism

Proper Citation

RRID:MGI:4830264

Organism Information

URL:

Proper Citation: RRID:MGI:4830264

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

Species: Mus musculus

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

Phenotype: enophthalmos, abnormal neural tube morphology, abnormal tail morphology

Affected Gene: Col2a1, Bmpr1a

Genomic Alteration: tm1.1Ksec, tm1Bhr

Catalog Number: 4830264

Background: involves: 129S7/SvEvBrd * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20730911](#)

Organism Name: Col2a1^{tm1.1Ksec}/Col2a1⁺; Bmpr1a^{tm1Bhr}/Bmpr1a⁺

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Col2a1^{tm1.1Ksec}/Col2a1⁺; Bmpr1a^{tm1Bhr}/Bmpr1a⁺.

No alerts have been found for Col2a1^{tm1.1Ksec}/Col2a1⁺; Bmpr1a^{tm1Bhr}/Bmpr1a⁺.

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.