

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Tg\(Col2a1-cre\)3Amc; Gt\(ROSA\)26Sor^{tm2\(Gli2*\)}FIng/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4414673

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased width of hypertrophic chondrocyte zone, abnormal long bone epiphyseal plate proliferative zone, decreased length of long bones, decreased body size, decreased width of hypertrophic chondrocyte zone, abnormal cartilage development

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: Tg(Col2a1-cre)3Amc, tm2(Gli2*)FIng

Catalog Number: 4414673

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19906844](#)

Organism Name: Tg(Col2a1-cre)3Amc; Gt(ROSA)26Sor^{tm2(Gli2*)}FIng/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190314+0000

Record Last Update: 20240130T201912+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)3Amc; Gt(ROSA)26Sor^{tm2(Gli2*)}Fln^g/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Col2a1-cre)3Amc; Gt(ROSA)26Sor^{tm2(Gli2*)}Fln^g/Gt(ROSA)26Sor⁺.

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.