

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

[Gt\(ROSA\)26Sor^{tm2\(Gli2*\)}Fln^g/Gt\(ROSA\)26Sor⁺; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg\(Col2a1-cre\)3Amc](#)

RRID:MGI:4414674

Type: Organism

Proper Citation

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Organism Information

URL:

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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, disorganized long bone epiphyseal plate, abnormal perichondrium morphology, abnormal osteoblast differentiation, abnormal long bone hypertrophic chondrocyte zone, abnormal long bone epiphyseal plate proliferative zone, skeleton phenotype

Affected Gene: Gt(ROSA)26Sor, Ihh

Genomic Alteration: Tg(Col2a1-cre)3Amc, tm2(Gli2*)Fln^g, tm1Amc

Catalog Number: 4414674

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19906844](#)

Organism Name: Gt(ROSA)26Sor^{tm2(Gli2*)Fln}g/Gt(ROSA)26Sor⁺; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg(Col2a1-cre)3Amc

Record Creation Time: 20240120T190314+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm2(Gli2*)Fln}g/Gt(ROSA)26Sor⁺; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg(Col2a1-cre)3Amc.

No alerts have been found for Gt(ROSA)26Sor^{tm2(Gli2*)Fln}g/Gt(ROSA)26Sor⁺; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg(Col2a1-cre)3Amc.

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.