

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[Tg\(Col2a1-cre\)3Amc; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Gli3^{Xt-J}/Gli3^{Xt-J}; Gt\(ROSA\)26Sor^{tm2\(Gli2*\)}FlnG/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4414675

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4414675

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

Species: Mus musculus

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

Phenotype: skeleton phenotype, perinatal lethality, complete penetrance, abnormal long bone diaphysis morphology, short limbs, decreased body size

Affected Gene: Ihh, Gli3, Gt(ROSA)26Sor

Genomic Alteration: tm2(Gli2*)FlnG, Tg(Col2a1-cre)3Amc, tm1Amc, Xt-J

Catalog Number: 4414675

Background: involves: 129S1/Sv * 129X1/SvJ * C3H/HeJ

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; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Gli3^{Xt-J}/Gli3^{Xt-J}; Gt(ROSA)26Sor^{tm2(Gli2*)}FlnG/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190314+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)3Amc; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Gli3^{Xt-J}/Gli3^{Xt-J}; Gt(ROSA)26Sor^{tm2(Gli2*)Fln}g/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Col2a1-cre)3Amc; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Gli3^{Xt-J}/Gli3^{Xt-J}; 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.