

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Gt\(ROSA\)26Sor<sup>tm3\(Runx2\)Fln</sup>/Gt\(ROSA\)26Sor<sup>tm3\(Runx2\)Fln</sup>; Ihh<sup>tm1Amc</sup>/Ihh<sup>tm1Amc</sup>; Tg\(Col2a1-cre\)3Amc](#)

RRID:MGI:5311114

Type: Organism

## Proper Citation

RRID:MGI:5311114

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5311114

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

**Species:** Mus musculus

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

**Phenotype:** abnormal osteoblast differentiation, abnormal bone structure, abnormal long bone hypertrophic chondrocyte zone, abnormal bone ossification, abnormal long bone epiphyseal plate morphology

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

**Genomic Alteration:** tm3(Runx2)Fln, Tg(Col2a1-cre)3Amc, tm1Amc

**Catalog Number:** 5311114

**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:22155527](#)

**Organism Name:** Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g/Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g; Ihh<sup>tm1Amc</sup>/Ihh<sup>tm1Amc</sup>; Tg(Col2a1-cre)3Amc

**Record Creation Time:** 20240120T190155+0000

**Record Last Update:** 20240130T201747+0000

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## Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g/Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g; Ihh<sup>tm1Amc</sup>/Ihh<sup>tm1Amc</sup>; Tg(Col2a1-cre)3Amc.

No alerts have been found for Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g/Gt(ROSA)26Sor<sup>tm3(Runx2)Fln</sup>g; Ihh<sup>tm1Amc</sup>/Ihh<sup>tm1Amc</sup>; Tg(Col2a1-cre)3Amc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.