

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Gt\(ROSA\)26Sor^{tm3\(Runx2\)Fln}/Gt\(ROSA\)26Sor^{tm3\(Runx2\)Fln}; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg\(Col2a1-cre\)3Amc](#)

RRID:MGI:5311114

Type: Organism

Proper Citation

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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^{tm3(Runx2)Fln}g/Gt(ROSA)26Sor^{tm3(Runx2)Fln}g; Ihh^{tm1Amc}/Ihh^{tm1Amc}; Tg(Col2a1-cre)3Amc

Record Creation Time: 20240120T190155+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

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

No alerts have been found for Gt(ROSA)26Sor^{tm3(Runx2)Fln}g/Gt(ROSA)26Sor^{tm3(Runx2)Fln}g; 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.