

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Runx2^{tm1Gss}/Runx2^{tm1Gss}](#)

RRID:MGI:3715300

Type: Organism

Proper Citation

RRID:MGI:3715300

Organism Information

URL:

Proper Citation: RRID:MGI:3715300

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

Species: Mus musculus

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

Phenotype: abnormal bone mineralization, abnormal vascular development, abnormal limb development, abnormal bone ossification, abnormal cartilage development, abnormal craniofacial bone morphology, lethality throughout fetal growth and development, complete penetrance

Affected Gene: Runx2

Genomic Alteration: tm1Gss

Catalog Number: 3715300

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11438701](#)

Organism Name: Runx2^{tm1Gss}/Runx2^{tm1Gss}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Runx2^{tm1Gss}/Runx2^{tm1Gss}.

No alerts have been found for Runx2^{tm1Gss}/Runx2^{tm1Gss}.

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.