

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Runx2^{tm1Mjo}/Runx2^{tm1Mjo}](#)

RRID:MGI:4440961

Type: Organism

Proper Citation

RRID:MGI:4440961

Organism Information

URL:

Proper Citation: RRID:MGI:4440961

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

Species: Mus musculus

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

Phenotype: small molars, abnormal chondrocyte morphology, abnormal long bone hypertrophic chondrocyte zone, abnormal skeleton development, decreased angiogenesis, abnormal xiphoid process morphology, abnormal cartilage development, abnormal long bone epiphyseal plate morphology, delayed endochondral bone ossification, abnormal ulna morphology, abnormal radius morphology, abnormal humerus morphology, small incisors, abnormal incisor morphology, abnormal dentin morphology, abnormal enamel morphology, growth retardation of incisors, growth retardation of molars

Affected Gene: Runx2

Genomic Alteration: tm1Mjo

Catalog Number: 4440961

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10357935](#), [PMID:10072783](#), [PMID:20181744](#)

Organism Name: Runx2^{tm1Mjo}/Runx2^{tm1Mjo}

Record Creation Time: 20240120T190302+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Runx2^{tm1Mjo}/Runx2^{tm1Mjo}.

No alerts have been found for Runx2^{tm1Mjo}/Runx2^{tm1Mjo}.

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.