

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Satb2^{tm1Rug}/Satb2⁺; Runx2^{tm1Mjo}/Runx2⁺

RRID:MGI:3696662

Type: Organism

Proper Citation

RRID:MGI:3696662

Organism Information

URL:

Proper Citation: RRID:MGI:3696662

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

Species: Mus musculus

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

Phenotype: abnormal bone ossification, decreased bone trabecula number, decreased bone volume, abnormal bone structure

Affected Gene: Satb2, Runx2

Genomic Alteration: tm1Rug, tm1Mjo

Catalog Number: 3696662

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16751105](#)

Organism Name: Satb2^{tm1Rug}/Satb2⁺; Runx2^{tm1Mjo}/Runx2⁺

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Satb2}^{\text{tm1Rug}}/\text{Satb2}^+$; $\text{Runx2}^{\text{tm1Mjo}}/\text{Runx2}^+$.

No alerts have been found for $\text{Satb2}^{\text{tm1Rug}}/\text{Satb2}^+$; $\text{Runx2}^{\text{tm1Mjo}}/\text{Runx2}^+$.

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.