

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Gsk3b^{tm1Jrw}/Gsk3b⁺](#)

RRID:MGI:3777977

Type: Organism

Proper Citation

RRID:MGI:3777977

Organism Information

URL:

Proper Citation: RRID:MGI:3777977

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

Species: Mus musculus

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

Phenotype: increased bone ossification, abnormal osteoblast physiology, increased bone resorption, increased trabecular bone volume, increased trabecular bone mass, abnormal skeleton physiology, enhanced osteoblast differentiation, increased bone mass, increased compact bone thickness, increased compact bone mass

Affected Gene: Gsk3b

Genomic Alteration: tm1Jrw

Catalog Number: 3777977

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17786208](#)

Organism Name: Gsk3b^{tm1Jrw}/Gsk3b⁺

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Gsk3b^{tm1Jrw}/Gsk3b⁺.

No alerts have been found for Gsk3b^{tm1Jrw}/Gsk3b⁺.

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.