

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Runx2^{tm1Mjo}/Runx2⁺](#); [Hivep3^{tm1Glm}/Hivep3^{tm1Glm}](#)

RRID:MGI:5550514

Type: Organism

Proper Citation

RRID:MGI:5550514

Organism Information

URL:

Proper Citation: RRID:MGI:5550514

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

Species: Mus musculus

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

Phenotype: clavicle hypoplasia

Affected Gene: Runx2, Hivep3

Genomic Alteration: tm1Glm, tm1Mjo

Catalog Number: 5550514

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23945236](#)

Organism Name: Runx2^{tm1Mjo}/Runx2⁺; Hivep3^{tm1Glm}/Hivep3^{tm1Glm}

Record Creation Time: 20240120T190055+0000

Record Last Update: 20240130T201711+0000

Ratings and Alerts

No rating or validation information has been found for Runx2^{tm1Mjo}/Runx2⁺; Hivep3^{tm1Glm}/Hivep3^{tm1Glm}.

No alerts have been found for Runx2^{tm1Mjo}/Runx2⁺; Hivep3^{tm1Glm}/Hivep3^{tm1Glm}.

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.