

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Runx2^{tm1Mjo}/Runx2^{tm1Mjo}; Tg\(Col2a1-cre\)1Star;](#)
[Runx1^{tm1.1Stkd}/Runx1^{tm1.1Stkd}](#)

RRID:MGI:4440962

Type: Organism

Proper Citation

RRID:MGI:4440962

Organism Information

URL:

Proper Citation: RRID:MGI:4440962

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

Species: Mus musculus

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

Phenotype: abnormal skeleton morphology

Affected Gene: Runx2, Runx1

Genomic Alteration: tm1.1Stkd, tm1Mjo, Tg(Col2a1-cre)1Star

Catalog Number: 4440962

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20181744](#)

Organism Name: Runx2^{tm1Mjo}/Runx2^{tm1Mjo}; Tg(Col2a1-cre)1Star; Runx1^{tm1.1Stkd}/Runx1^{tm1.1Stkd}

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}; Tg(Col2a1-cre)1Star; Runx1^{tm1.1Stkd}/Runx1^{tm1.1Stkd}.

No alerts have been found for Runx2^{tm1Mjo}/Runx2^{tm1Mjo}; Tg(Col2a1-cre)1Star; Runx1^{tm1.1Stkd}/Runx1^{tm1.1Stkd}.

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.