

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Runx1^{tm3Itan}/Runx1^{tm3Itan}](#)

RRID:MGI:4458933

Type: Organism

Proper Citation

RRID:MGI:4458933

Organism Information

URL:

Proper Citation: RRID:MGI:4458933

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

Species: Mus musculus

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

Phenotype: thrombocytopenia, abnormal bone marrow cell morphology/development, mortality/aging, increased hematopoietic stem cell number, decreased leukocyte cell number

Affected Gene: Runx1

Genomic Alteration: tm3Itan

Catalog Number: 4458933

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20139099](#)

Organism Name: Runx1^{tm3Itan}/Runx1^{tm3Itan}

Record Creation Time: 20240120T190255+0000

Record Last Update: 20240130T201820+0000

Ratings and Alerts

No rating or validation information has been found for Runx1^{tm3Itan}/Runx1^{tm3Itan}.

No alerts have been found for Runx1^{tm3Itan}/Runx1^{tm3Itan}.

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.