

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

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

RRID:MGI:4939679

Type: Organism

Proper Citation

RRID:MGI:4939679

Organism Information

URL:

Proper Citation: RRID:MGI:4939679

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

Species: Mus musculus

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

Phenotype: abnormal lymph organ development, decreased thymocyte number, small Peyer's patches, decreased CD4-positive, alpha beta T cell number, abnormal Peyer's patch morphology, abnormal axillary lymph node morphology, abnormal inguinal lymph node morphology, decreased Peyer's patch number

Affected Gene: Runx1

Genomic Alteration: tm3Itan

Catalog Number: 4939679

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21178013](#)

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

Record Creation Time: 20240120T190231+0000

Record Last Update: 20240130T201807+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.