

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

## [Runx1<sup>tm4Spe</sup>/Runx1<sup>tm4Spe</sup>](#)

RRID:MGI:3709745

Type: Organism

### Proper Citation

RRID:MGI:3709745

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3709745

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

**Species:** Mus musculus

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

**Phenotype:** decreased lymphocyte cell number, increased monocyte cell number, thrombocytopenia, decreased leukocyte cell number, abnormal embryonic hematopoiesis, postnatal lethality, incomplete penetrance, postnatal growth retardation

**Affected Gene:** Runx1

**Genomic Alteration:** tm4Spe

**Catalog Number:** 3709745

**Background:** involves: 129/Sv \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17290219](#)

**Organism Name:** Runx1<sup>tm4Spe</sup>/Runx1<sup>tm4Spe</sup>

**Record Creation Time:** 20240120T190523+0000

**Record Last Update:** 20240130T201943+0000

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## Ratings and Alerts

No rating or validation information has been found for Runx1<sup>tm4Spe</sup>/Runx1<sup>tm4Spe</sup>.

No alerts have been found for Runx1<sup>tm4Spe</sup>/Runx1<sup>tm4Spe</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.