

# Resource Summary Report

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

## Tg(Vav1-Lin28b)C3Apla

RRID:MGI:5446658

Type: Organism

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### Proper Citation

RRID:MGI:5446658

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5446658

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

**Species:** Mus musculus

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

**Phenotype:** premature death, decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, ascites, anemia, enlarged thymus medulla, decreased leukocyte cell number, decreased lymphocyte cell number, decreased thymocyte number, enlarged lymph nodes, enlarged spleen, hunched posture, increased CD8-positive, alpha-beta T cell number, increased IgG level, increased T cell proliferation, increased effector memory CD4-positive, alpha-beta T cell number, abnormal inflammatory response, abnormal cytokine level, increased effector memory CD8-positive, alpha-beta T cell number, abnormal T cell differentiation, increased T cell derived lymphoma incidence, increased eosinophil cell number, increased neutrophil cell number, lethargy, pleural effusion, decreased double-positive T cell number, ruffled hair, abnormal thymus corticomedullary boundary morphology, abnormal thymus cortex morphology, abnormal thymus cell ratio

**Genomic Alteration:** Tg(Vav1-Lin28b)C3Apla

**Catalog Number:** 5446658

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:22723554](#)

**Organism Name:** Tg(Vav1-Lin28b)C3Apla

**Record Creation Time:** 20240120T190131+0000

**Record Last Update:** 20240130T201731+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Vav1-Lin28b)C3Apla.

No alerts have been found for Tg(Vav1-Lin28b)C3Apla.

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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.