

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Tg(Vav1-Lin28b)C3Apla

RRID:MGI:5446658

Type: Organism

Proper Citation

RRID:MGI:5446658

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

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.

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.