

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Vav1^{tm1Tyb}/Vav1^{tm1Tyb}](#)

RRID:MGI:3689304

Type: Organism

Proper Citation

RRID:MGI:3689304

Organism Information

URL:

Proper Citation: RRID:MGI:3689304

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

Species: Mus musculus

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

Phenotype: abnormal double-negative T cell morphology, abnormal T cell physiology, decreased mature B cell number, decreased single-positive T cell number, decreased thymocyte number, decreased double-positive T cell number, thymus hypoplasia, decreased interferon-gamma secretion, decreased T cell proliferation, abnormal T cell physiology, decreased interleukin-2 secretion

Affected Gene: Vav1

Genomic Alteration: tm1Tyb

Catalog Number: 3689304

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9354466](#), [PMID:14623913](#)

Organism Name: Vav1^{tm1Tyb}/Vav1^{tm1Tyb}

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Vav1^{tm1Tyb}/Vav1^{tm1Tyb}.

No alerts have been found for Vav1^{tm1Tyb}/Vav1^{tm1Tyb}.

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.