

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Rag1^{tm1Bal}/Rag1^{tm1Bal}; Tg\(TcrAND\)53Hed; Vav1^{tm2Tyb}/Vav1^{tm2Tyb}](#)

RRID:MGI:3689309

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3689309

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number

Affected Gene: Vav1, Rag1

Genomic Alteration: tm1Bal, tm2Tyb, Tg(TcrAND)53Hed

Catalog Number: 3689309

Background: involves: 129S4/SvJae * 129S8/SvEv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16169499](#)

Organism Name: Rag1^{tm1Bal}/Rag1^{tm1Bal}; Tg(TcrAND)53Hed; Vav1^{tm2Tyb}/Vav1^{tm2Tyb}

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Rag1^{tm1Bal}/Rag1^{tm1Bal}; Tg(TcrAND)53Hed; Vav1^{tm2Tyb}/Vav1^{tm2Tyb}.

No alerts have been found for Rag1^{tm1Bal}/Rag1^{tm1Bal}; Tg(TcrAND)53Hed; Vav1^{tm2Tyb}/Vav1^{tm2Tyb}.

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.