

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[H2^b/H2^b; Tg\(TcraN15/TcrbN15\)L2Elre; Rag2^{tm1Fwa}/Rag2^{tm1Fwa}](#)

RRID:MGI:3777753

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Transgenic, Not Applicable, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Not Applicable, Targeted This is a legacy resource.

Phenotype: abnormal cytotoxic T cell physiology, decreased CD4-positive, alpha beta T cell number, increased T cell proliferation, arrested T cell differentiation, increased CD8-positive, alpha-beta T cell number

Affected Gene: Rag2, H2

Genomic Alteration: b, tm1Fwa, Tg(TcraN15, TcrbN15)L2Elre

Catalog Number: 3777753

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9341770](#)

Organism Name: H2^b/H2^b; Tg(TcraN15/TcrbN15)L2Elre; Rag2^{tm1Fwa}/Rag2^{tm1Fwa}

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for H2^b/H2^b;
Tg(TcraN15/TcrbN15)L2Elre; Rag2^{tm1Fwa}/Rag2^{tm1Fwa}.

No alerts have been found for H2^b/H2^b; Tg(TcraN15/TcrbN15)L2Elre; Rag2^{tm1Fwa}/Rag2^{tm1Fwa}.

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.