

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Tg\(Cd4-cre\)1Cwi; Runx3^{tm1Itan}/Runx3^{tm1Itan}; Runx1^{tm1Toku}/Runx1^{tm1Toku}; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}](#)

RRID:MGI:3776115

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased CD4-positive, alpha beta T cell number, abnormal interferon secretion

Affected Gene: Runx3, Runx1, H2-Ab1

Genomic Alteration: tm1Gru, tm1Toku, Tg(Cd4-cre)1Cwi, tm1Itan

Catalog Number: 3776115

Background: involves: 129P2/OlaHsd * 129S2/SvPas * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18258917](#)

Organism Name: Tg(Cd4-cre)1Cwi; Runx3^{tm1Itan}/Runx3^{tm1Itan}; Runx1^{tm1Toku}/Runx1^{tm1Toku}; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-cre)1Cwj; Runx3^{tm1Itan}/Runx3^{tm1Itan}; Runx1^{tm1Toku}/Runx1^{tm1Toku}; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}.

No alerts have been found for Tg(Cd4-cre)1Cwj; Runx3^{tm1Itan}/Runx3^{tm1Itan}; Runx1^{tm1Toku}/Runx1^{tm1Toku}; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}.

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.