

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Lck-cre\)1Cwi; Myb^{tm1Cgn}/Myb^{tm1Cgn}](#)

RRID:MGI:3047333

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3047333

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 double-positive T cell number, decreased CD4-positive, alpha beta T cell number, thymus hypoplasia, decreased gamma-delta T cell number, decreased double-negative T cell number, arrested T cell differentiation, decreased CD8-positive, alpha-beta T cell number

Affected Gene: Myb

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1Cgn

Catalog Number: 3047333

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15195090](#)

Organism Name: Tg(Lck-cre)1Cwi; Myb^{tm1Cgn}/Myb^{tm1Cgn}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)1Cwi; Myb^{tm1Cgn}/Myb^{tm1Cgn}.

No alerts have been found for Tg(Lck-cre)1Cwi; Myb^{tm1Cgn}/Myb^{tm1Cgn}.

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.