

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Chd4^{tm1.2Kge}/Chd4^{tm1.2Kge}; Tg\(Lck-cre\)1Cwi](#)

RRID:MGI:3653117

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3653117

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

Species: Mus musculus

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

Phenotype: thymus hypoplasia, abnormal cell cycle, increased CD8-positive, alpha-beta T cell number, abnormal T cell differentiation, increased double-negative T cell number, decreased double-positive T cell number, decreased T cell proliferation

Affected Gene: Chd4

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1.2Kge

Catalog Number: 3653117

Background: involves: C57BL/6 * DBA/2 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15189737](#)

Organism Name: Chd4^{tm1.2Kge}/Chd4^{tm1.2Kge}; Tg(Lck-cre)1Cwi

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Chd4^{tm1.2Kge}/Chd4^{tm1.2Kge}; Tg(Lck-cre)1Cwi.

No alerts have been found for Chd4^{tm1.2Kge}/Chd4^{tm1.2Kge}; Tg(Lck-cre)1Cwi.

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.