

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

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

RRID:MGI:3713383

Type: Organism

Proper Citation

RRID:MGI:3713383

Organism Information

URL:

Proper Citation: RRID:MGI:3713383

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

Species: Mus musculus

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

Phenotype: abnormal T cell physiology, spleen hypoplasia, arrested T cell differentiation, decreased double-positive T cell number, abnormal CD4-positive, alpha beta T cell morphology, increased CD8-positive, alpha-beta T cell number, lymph node hypoplasia

Affected Gene: Chd4

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

Catalog Number: 3713383

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15189737](#)

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

Record Creation Time: 20240120T190519+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

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

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

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.