

# Resource Summary Report

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

## Tg(Lck-cre)1Cwi; Chd4<sup>tm1.1Kge</sup>/Chd4<sup>tm1.1Kge</sup>

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<sup>tm1.1Kge</sup>/Chd4<sup>tm1.1Kge</sup>

**Record Creation Time:** 20240120T190519+0000

**Record Last Update:** 20240130T201941+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)1Cwi; Chd4<sup>tm1.1Kge</sup>/Chd4<sup>tm1.1Kge</sup>.

No alerts have been found for Tg(Lck-cre)1Cwi; Chd4<sup>tm1.1Kge</sup>/Chd4<sup>tm1.1Kge</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.