

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Smarca4^{tm1.2Pcn}/Smarca4^{tm1Mag}; Tg\(Lck-cre\)1Cwi](#)

RRID:MGI:2677147

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2677147

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

Species: Mus musculus

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

Phenotype: decreased double-negative T cell number, decreased double-positive T cell number, abnormal T cell differentiation, absent CD8-positive, alpha-beta T cells, thymus hypoplasia, arrested T cell differentiation, decreased CD4-positive, alpha beta T cell number

Affected Gene: Smarca4

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1.2Pcn, tm1Mag

Catalog Number: 2677147

Background: involves: 129S/Sv * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12932351](#)

Organism Name: Smarca4^{tm1.2Pcn}/Smarca4^{tm1Mag}; Tg(Lck-cre)1Cwi

Record Creation Time: 20240120T190725+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Smarca4^{tm1.2Pcn}/Smarca4^{tm1Mag}; Tg(Lck-cre)1Cwi.

No alerts have been found for Smarca4^{tm1.2Pcn}/Smarca4^{tm1Mag}; 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.