

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Ep300^{tm2Pkb}/Ep300^{tm2Pkb}; Tg\(Lck-cre\)548Jxm](#)

RRID:MGI:3618539

Type: Organism

Proper Citation

RRID:MGI:3618539

Organism Information

URL:

Proper Citation: RRID:MGI:3618539

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 thymocyte number, decreased single-positive T cell number, small thymus, increased double-positive T cell number

Affected Gene: Tg(Lck-cre)548Jxm, Ep300

Genomic Alteration: Tg(Lck-cre)548Jxm, tm2Pkb

Catalog Number: 3618539

Background: involves: 129P2/OlaHsd * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16428436](#)

Organism Name: Ep300^{tm2Pkb}/Ep300^{tm2Pkb}; Tg(Lck-cre)548Jxm

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Ep300^{tm2Pkb}/Ep300^{tm2Pkb}; Tg(Lck-cre)548Jxm.

No alerts have been found for Ep300^{tm2Pkb}/Ep300^{tm2Pkb}; Tg(Lck-cre)548Jxm.

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.