

Resource Summary Report

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

[Tg\(Lck-cre\)I57Jxm; Birc5^{tm1Mak}/Birc5^{tm1Mak}](#)

RRID:MGI:3046207

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3046207

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 morphology, increased T cell apoptosis, small thymus, decreased thymocyte number, abnormal thymus corticomedullary boundary morphology, decreased double-negative T cell number, abnormal cell cycle

Affected Gene: Birc5

Genomic Alteration: Tg(Lck-cre)I57Jxm, tm1Mak

Catalog Number: 3046207

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14757745](#)

Organism Name: Tg(Lck-cre)I57Jxm; Birc5^{tm1Mak}/Birc5^{tm1Mak}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)I57Jxm; Birc5^{tm1Mak}/Birc5^{tm1Mak}.

No alerts have been found for Tg(Lck-cre)I57Jxm; Birc5^{tm1Mak}/Birc5^{tm1Mak}.

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.