

Resource Summary Report

Generated by [ASWG](#) on Aug 18, 2026

[Grb2^{tm1Paw}/Grb2⁺; Pten^{tm2Mak}/Pten^{tm2Mak}; Tg\(Lck-cre\)548Jxm](#)

RRID:MGI:3717275

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased T cell derived lymphoma incidence

Affected Gene: Pten, Tg(Lck-cre)548Jxm, Grb2

Genomic Alteration: Tg(Lck-cre)548Jxm, tm2Mak, tm1Paw

Catalog Number: 3717275

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:15492213](#)

Organism Name: Grb2^{tm1Paw}/Grb2⁺; Pten^{tm2Mak}/Pten^{tm2Mak}; Tg(Lck-cre)548Jxm

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Grb2^{tm1Paw}/Grb2⁺; Pten^{tm2Mak}/Pten^{tm2Mak}; Tg(Lck-cre)548Jxm.

No alerts have been found for Grb2^{tm1Paw}/Grb2⁺; Pten^{tm2Mak}/Pten^{tm2Mak}; 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.