

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Grb2^{tm1.1Hua}/Grb2^{tm1.1Hua}; Tg\(Lck-cre\)1Jtak](#)

RRID:MGI:4818270

Type: Organism

Proper Citation

RRID:MGI:4818270

Organism Information

URL:

Proper Citation: RRID:MGI:4818270

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-positive T cell number, decreased CD4-positive, alpha beta T cell number, abnormal T cell differentiation, decreased CD8-positive, alpha-beta T cell number, decreased thymocyte number

Affected Gene: Grb2

Genomic Alteration: Tg(Lck-cre)1Jtak, tm1.1Hua

Catalog Number: 4818270

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20498059](#)

Organism Name: Grb2^{tm1.1Hua}/Grb2^{tm1.1Hua}; Tg(Lck-cre)1Jtak

Record Creation Time: 20240120T190252+0000

Record Last Update: 20240130T201818+0000

Ratings and Alerts

No rating or validation information has been found for Grb2^{tm1.1Hua}/Grb2^{tm1.1Hua}; Tg(Lck-cre)1Jtak.

No alerts have been found for Grb2^{tm1.1Hua}/Grb2^{tm1.1Hua}; Tg(Lck-cre)1Jtak.

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.