

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Gt\(ROSA\)26Sor⁺](#)
[tm11\(Lmp1\)Rsky/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5314104

Type: Organism

Proper Citation

RRID:MGI:5314104

Organism Information

URL:

Proper Citation: RRID:MGI:5314104

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

Species: Mus musculus

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

Phenotype: abnormal B cell differentiation, increased sensitivity to induced morbidity/mortality, increased pro-B cell number, increased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number, increased B cell proliferation, increased B cell number, abnormal CD4-positive, alpha-beta T cell physiology, increased interferon-gamma secretion, increased tumor necrosis factor secretion, abnormal CD8-positive, alpha-beta T cell physiology, abnormal immune system physiology, decreased B cell number, enlarged spleen, decreased pre-B cell number, decreased mature B cell number

Affected Gene: Cd19, Gt(ROSA)26Sor

Genomic Alteration: tm11(Lmp1)Rsky, tm1(cre)Cgn

Catalog Number: 5314104

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22341446](#)

Organism Name: Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm11(Lmp1)Rsky}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190153+0000

Record Last Update: 20240130T201746+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm11(Lmp1)Rsky}/Gt(ROSA)26Sor⁺.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm11(Lmp1)Rsky}/Gt(ROSA)26Sor⁺.

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.