

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Cd19<sup>tm1</sup>\(cre\)Cgn/Cd19<sup>+</sup>; Gt\(ROSA\)26Sor<sup>tm4</sup>\(lkbkb\)Rsky/Gt\(ROSA\)26Sor<sup>+</sup>](#)

RRID:MGI:3687542

Type: Organism

## Proper Citation

RRID:MGI:3687542

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3687542

**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 physiology, abnormal splenic cell ratio, increased B cell number, increased cell proliferation, decreased B cell apoptosis

**Affected Gene:** Gt(ROSA)26Sor, Cd19

**Genomic Alteration:** tm4(lkbkb)Rsky, tm1(cre)Cgn

**Catalog Number:** 3687542

**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:16782029](#)

**Organism Name:** Cd19<sup>tm1</sup>(cre)Cgn/Cd19<sup>+</sup>; Gt(ROSA)26Sor<sup>tm4</sup>(lkbkb)Rsky/Gt(ROSA)26Sor<sup>+</sup>

**Record Creation Time:** 20240120T190543+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

No rating or validation information has been found for Cd19<sup>tm1(cre)Cgn</sup>/Cd19<sup>+</sup>; Gt(ROSA)26Sor<sup>tm4(lkbkb)Rsky</sup>/Gt(ROSA)26Sor<sup>+</sup>.

No alerts have been found for Cd19<sup>tm1(cre)Cgn</sup>/Cd19<sup>+</sup>; Gt(ROSA)26Sor<sup>tm4(lkbkb)Rsky</sup>/Gt(ROSA)26Sor<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.