

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[Gt\(ROSA\)26Sor^{tm4\(lkbkb\)Rsky}/Gt\(ROSA\)26Sor⁺;
Ighg1^{tm1\(cre\)Cgn}/Ighg1⁺](#)

RRID:MGI:5762937

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5762937

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

Species: Mus musculus

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

Phenotype: enlarged spleen, increased IgG1 level, increased IgM level, decreased germinal center B cell number, increased plasma cell number, increased B cell number, abnormal spleen morphology

Affected Gene: Gt(ROSA)26Sor, Ighg1

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

Catalog Number: 5762937

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:21156282](#)

Organism Name: Gt(ROSA)26Sor^{tm4(lkbkb)Rsky}/Gt(ROSA)26Sor⁺; Ighg1^{tm1(cre)Cgn}/Ighg1⁺

Record Creation Time: 20240120T185909+0000

Record Last Update: 20240130T201605+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm4(Ikbkb)}Rsky/Gt(ROSA)26Sor⁺; Ighg1^{tm1(cre)}Cgn/Ighg1⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm4(Ikbkb)}Rsky/Gt(ROSA)26Sor⁺; Ighg1^{tm1(cre)}Cgn/Ighg1⁺.

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.