

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Gt\(ROSA\)26Sor^{tm1.1\(Loxl2\)}Acan](#)/[Gt\(ROSA\)26Sor^{tm1.1\(Loxl2\)}Acan](#)

RRID:MGI:5766504

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5766504

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

Species: Mus musculus

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

Phenotype: abnormal epididymis morphology, epididymis hypertrophy, epididymis fibrosis, altered tumor pathology, testis degeneration, abnormal seminiferous tubule morphology, male infertility, increased inflammatory response, increased incidence of tumors by chemical induction, decreased tumor latency, epididymal inflammation, spermatocele, increased epididymal epithelium cell proliferation, increased epididymal cell proliferation, abnormal epididymis epithelium morphology, abnormal keratinocyte differentiation

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1.1(Loxl2)Acan

Catalog Number: 5766504

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25759215](#)

Organism Name: Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}/Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}

Record Creation Time: 20240120T185908+0000

Record Last Update: 20240130T201604+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}/Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}.

No alerts have been found for Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}/Gt(ROSA)26Sor^{tm1.1(Loxl2)Acan}.

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.