

Resource Summary Report

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

[Gt\(ROSA\)26Sor^{tm2\(CAG-flpo/-EYFP\)}lcs](#) [/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5449584

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5449584

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm2(CAG-flpo, -EYFP)lcs

Catalog Number: 5449584

Background: C57BL/6NTac-Gt(ROSA)26Sor/lcs

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22121025](#)

Organism Name: Gt(ROSA)26Sor^{tm2(CAG-flpo/-EYFP)}lcs/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201730+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm2}(CAG-flpo/-EYFP)^{lcs}/Gt(ROSA)26Sor⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm2}(CAG-flpo/-EYFP)^{lcs}/Gt(ROSA)26Sor⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Carroll PA, et al. (2021) The glucose-sensing transcription factor MLX balances metabolism and stress to suppress apoptosis and maintain spermatogenesis. PLoS biology, 19(10), e3001085.