

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

## [Gt\(ROSA\)26Sor<sup>tm2\(CAG-flpo/-EYFP\)</sup>lcs](#) [/Gt\(ROSA\)26Sor<sup>+</sup>](#)

RRID:MGI:5449584

Type: Organism

### Proper Citation

RRID:MGI:5449584

### 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<sup>tm2(CAG-flpo/-EYFP)</sup>lcs/Gt(ROSA)26Sor<sup>+</sup>

**Record Creation Time:** 20240120T190130+0000

**Record Last Update:** 20240130T201730+0000

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## Ratings and Alerts

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

No alerts have been found for Gt(ROSA)26Sor<sup>tm2</sup>(CAG-flpo/-EYFP)<sup>lcs</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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.