

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Gt\(ROSA\)26Sor<sup>tm1\(CAG-Brainbow2.1\)Cle</sup>](#)  
[/Gt\(ROSA\)26Sor<sup>+</sup>](#)

RRID:MGI:4843548

Type: Organism

## Proper Citation

RRID:MGI:4843548

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4843548

**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:** tm1(CAG-Brainbow2.1)Cle

**Catalog Number:** 4843548

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20887898](#)

**Organism Name:** Gt(ROSA)26Sor<sup>tm1(CAG-Brainbow2.1)Cle</sup>/Gt(ROSA)26Sor<sup>+</sup>

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor<sup>tm1</sup>(CAG-Brainbow2.1)Cre/Gt(ROSA)26Sor<sup>+</sup>.

No alerts have been found for Gt(ROSA)26Sor<sup>tm1</sup>(CAG-Brainbow2.1)Cre/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 [T1D](#).

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.