

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Gt\(ROSA\)26Sor^{tm1\(CAG-Brainbow2.1\)Cle}](#)
[/Gt\(ROSA\)26Sor⁺](#)

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^{tm1(CAG-Brainbow2.1)Cle}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

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

No alerts have been found for Gt(ROSA)26Sor^{tm1}(CAG-Brainbow2.1)Cre/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](#) .

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