

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Gt\(ROSA\)26Sor^{tm1\(CAG-Bgeo/-Insc/GFP\)}Jakn](#)
[/Gt\(ROSA\)26Sor^{tm1\(CAG-Bgeo/-Insc/GFP\)}Jakn; Tg\(Nes-cre\)1Wmz](#)

RRID:MGI:5304355

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5304355

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

Species: Mus musculus

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

Phenotype: abnormal brain development, thickened cerebral cortex, seizures, increased neuron number, abnormal stratification in cerebral cortex, abnormal radial glial cell morphology, abnormal cerebral cortex morphology, abnormal cortical intermediate zone morphology, abnormal cortical plate morphology, abnormal neuron morphology, abnormal neuronal precursor proliferation

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(CAG-Bgeo, -Insc/GFP)Jakn, Tg(Nes-cre)1Wmz

Catalog Number: 5304355

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22017987](#)

Organism Name: Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn/Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn; Tg(Nes-cre)1Wmz

Record Creation Time: 20240120T190200+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn/Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn; Tg(Nes-cre)1Wmz.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn/Gt(ROSA)26Sor^{tm1}(CAG-Bgeo/-Insc/GFP)Jakn; Tg(Nes-cre)1Wmz.

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.