

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gt\(ROSA\)26Sor^{tm1\(tTA/tetO-Mir21\)Fj}sl/Gt\(ROSA\)26Sor⁺; Tg\(Nes-cre\)1Wmz](#)

RRID:MGI:4830769

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: premature death, enlarged lymph nodes, hunched posture, abnormal tumor morphology, abnormal bone marrow morphology, increased tumor incidence, abnormal spleen morphology, decreased hemoglobin content, abnormal thymus corticomedullary boundary morphology, anemia, abnormal thymus morphology, enlarged spleen, paresis, intermingled spleen red and white pulp, decreased erythrocyte cell number, increased lymphoma incidence, decreased leukocyte cell number, enlarged thymus, respiratory distress, ruffled hair

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(tTA, tetO-Mir21)Fj, Tg(Nes-cre)1Wmz

Catalog Number: 4830769

Background: involves: C57BL/6 * C57BL/6J * SJL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20693987](#)

Organism Name: Gt(ROSA)26Sor^{tm1(tTA/tetO-Mir21)Fjsl}/Gt(ROSA)26Sor⁺; Tg(Nes-cre)1Wmz

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(tTA/tetO-Mir21)Fjsl}/Gt(ROSA)26Sor⁺; Tg(Nes-cre)1Wmz.

No alerts have been found for Gt(ROSA)26Sor^{tm1(tTA/tetO-Mir21)Fjsl}/Gt(ROSA)26Sor⁺; 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.