

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Gt\(ROSA\)26Sor^{tm1\(CTNNB1\)Nerl}/Gt\(ROSA\)26Sor^{tm1\(CTNNB1\)Nerl}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3706809

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: arrested T cell differentiation, premature death, decreased granulocyte number, impaired myelopoiesis, thrombocytopenia, abnormal bone marrow cell number, decreased hemoglobin content, decreased leukocyte cell number, decreased erythrocyte cell number, abnormal proerythroblast morphology, thymus hypoplasia, anemia, decreased double-negative T cell number

Affected Gene: Gt(ROSA)26Sor, Tg(Mx1-cre)1Cgn

Genomic Alteration: tm1(CTNNB1)Nerl, Tg(Mx1-cre)1Cgn

Catalog Number: 3706809

Background: involves: 129P2/OlaHsd * BALB/c * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16951689](#)

Organism Name: Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl}/Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl};
Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl}/Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl}/Gt(ROSA)26Sor^{tm1}(CTNNB1)^{Nerl}; Tg(Mx1-cre)1Cgn.

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.