

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Gt\(ROSA\)26Sor^{tm1}\(cre/ERT2\)Alj/Gt\(ROSA\)26Sor⁺;](#)
[Elavl1^{tm1}Thla/Elavl1^{tm1}Thla](#)

RRID:MGI:4414940

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4414940

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

Species: Mus musculus

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

Phenotype: cachexia, abnormal intestinal mucosa morphology, distended stomach, increased T cell apoptosis, abnormal myeloid leukocyte morphology, small intestinal villus atrophy, increased granulocyte number, intestinal obstruction, lymph node hypoplasia, premature death, spleen hypoplasia, thymus hypoplasia, decreased common myeloid progenitor cell number, abnormal crypts of Lieberkuhn morphology, abnormal colon morphology, abnormal B cell physiology, decreased leukocyte cell number, decreased granulocyte number, decreased bone marrow cell number, decreased B cell apoptosis, abnormal definitive hematopoiesis, decreased cell proliferation, decreased erythroid progenitor cell number, decreased double-positive T cell number, abnormal intestinal goblet cell morphology, abnormal intestinal epithelium morphology

Affected Gene: Gt(ROSA)26Sor, Elavl1

Genomic Alteration: tm1Thla, tm1(cre/ERT2)Alj

Catalog Number: 4414940

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19884656](#)

Organism Name: Gt(ROSA)26Sor^{tm1}(cre/ERT2)Alj/Gt(ROSA)26Sor⁺; Elavl1^{tm1}Thla/Elavl1^{tm1}Thla

Record Creation Time: 20240120T190314+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(cre/ERT2)Alj/Gt(ROSA)26Sor⁺; Elavl1^{tm1}Thla/Elavl1^{tm1}Thla.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(cre/ERT2)Alj/Gt(ROSA)26Sor⁺; Elavl1^{tm1}Thla/Elavl1^{tm1}Thla.

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.