

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Dnaic1^{tm1.1Leo}/Dnaic1^{tm1.1Leo}; Gt\(ROSA\)26Sor^{tm1}\(cre/ERT\)Nat/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4415702

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4415702

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

Species: Mus musculus

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

Phenotype: sinus inflammation, abnormal mucociliary clearance, nervous system phenotype, abnormal respiratory system physiology

Affected Gene: Gt(ROSA)26Sor, Dnaic1

Genomic Alteration: tm1(cre/ERT)Nat, tm1.1Leo

Catalog Number: 4415702

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19675306](#)

Organism Name: Dnaic1^{tm1.1Leo}/Dnaic1^{tm1.1Leo}; Gt(ROSA)26Sor^{tm1}(cre/ERT)Nat/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Dnaic1^{tm1.1Leo}/Dnaic1^{tm1.1Leo}; Gt(ROSA)26Sor^{tm1(cre/ERT)Nat}/Gt(ROSA)26Sor⁺.

No alerts have been found for Dnaic1^{tm1.1Leo}/Dnaic1^{tm1.1Leo}; Gt(ROSA)26Sor^{tm1(cre/ERT)Nat}/Gt(ROSA)26Sor⁺.

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.