

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Dnmt1^{tm1Okan}/Dnmt1^{tm2Enl}](#)

RRID:MGI:3769047

Type: Organism

Proper Citation

RRID:MGI:3769047

Organism Information

URL:

Proper Citation: RRID:MGI:3769047

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

Species: Mus musculus

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

Phenotype: failure of initiation of embryo turning, open neural tube, failure of somite differentiation, embryonic growth arrest, decreased cell proliferation

Affected Gene: Dnmt1

Genomic Alteration: tm1Okan, tm2Enl

Catalog Number: 3769047

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17893328](#)

Organism Name: Dnmt1^{tm1Okan}/Dnmt1^{tm2Enl}

Record Creation Time: 20240120T190451+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Dnmt1^{tm1Okay}/Dnmt1^{tm2Enl}.

No alerts have been found for Dnmt1^{tm1Okay}/Dnmt1^{tm2Enl}.

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.