

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Gt\(ROSA\)26Sor<sup>tm9</sup>\(cre/ESR1\)Arte/Gt\(ROSA\)26Sor<sup>+</sup>;](#)  
[Mcl1<sup>tm1Dmta</sup>/Mcl1<sup>tm1Dmta</sup>](#)

RRID:MGI:4840320

Type: Organism

## Proper Citation

RRID:MGI:4840320

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4840320

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

**Species:** Mus musculus

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

**Phenotype:** abnormal B cell differentiation, decreased naive B cell number, absent germinal center B cells, absent memory B cells

**Affected Gene:** Gt(ROSA)26Sor, Mcl1

**Genomic Alteration:** tm9(cre/ESR1)Arte, tm1Dmta

**Catalog Number:** 4840320

**Background:** B6.Cg-Mcl1 Gt(ROSA)26Sor

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20929728](#)

**Organism Name:** Gt(ROSA)26Sor<sup>tm9</sup>(cre/ESR1)Arte/Gt(ROSA)26Sor<sup>+</sup>; Mcl1<sup>tm1Dmta</sup>/Mcl1<sup>tm1Dmta</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor<sup>tm9</sup>(cre/ESR1)Arte/Gt(ROSA)26Sor<sup>+</sup>; Mcl1<sup>tm1Dmta</sup>/Mcl1<sup>tm1Dmta</sup>.

No alerts have been found for Gt(ROSA)26Sor<sup>tm9</sup>(cre/ESR1)Arte/Gt(ROSA)26Sor<sup>+</sup>; Mcl1<sup>tm1Dmta</sup>/Mcl1<sup>tm1Dmta</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.