

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

[Gt\(ROSA\)26Sor^{tm9}\(cre/ESR1\)Arte/Gt\(ROSA\)26Sor⁺;](#)
[Mcl1^{tm1Dmta}/Mcl1^{tm1Dmta}](#)

RRID:MGI:4840320

Type: Organism

Proper Citation

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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^{tm9}(cre/ESR1)Arte/Gt(ROSA)26Sor⁺; Mcl1^{tm1Dmta}/Mcl1^{tm1Dmta}

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

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

No alerts have been found for Gt(ROSA)26Sor^{tm9}(cre/ESR1)Arte/Gt(ROSA)26Sor⁺; Mcl1^{tm1Dmta}/Mcl1^{tm1Dmta}.

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.