

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Runx1^{tm2.1\(cre/Esr1*\)}lms/Runx1^{tm2.1\(cre/Esr1*\)}lms](#)

RRID:MGI:5316039

Type: Organism

Proper Citation

RRID:MGI:5316039

Organism Information

URL:

Proper Citation: RRID:MGI:5316039

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

Species: Mus musculus

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

Phenotype: anemia, hemorrhage, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Runx1

Genomic Alteration: tm2.1(cre/Esr1*)lms

Catalog Number: 5316039

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22392989](#)

Organism Name: Runx1^{tm2.1(cre/Esr1*)}lms/Runx1^{tm2.1(cre/Esr1*)}lms

Record Creation Time: 20240120T190151+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

No rating or validation information has been found for Runx1^{tm2.1(cre/Esr1*)lms}/Runx1^{tm2.1(cre/Esr1*)lms}.

No alerts have been found for Runx1^{tm2.1(cre/Esr1*)lms}/Runx1^{tm2.1(cre/Esr1*)lms}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Utz SG, et al. (2020) Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. Cell, 181(3), 557.