

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Mre11a^{tm1.1Rchd}/Mre11a^{tm1.1Rchd}](#)

RRID:MGI:5320420

Type: Organism

Proper Citation

RRID:MGI:5320420

Organism Information

URL:

Proper Citation: RRID:MGI:5320420

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

Species: Mus musculus

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

Phenotype: mortality/aging, increased mitotic index, chromosomal instability, abnormal cell cycle checkpoint function, increased mortality induced by gamma-irradiation, reproductive system phenotype, abnormal class switch recombination

Affected Gene: Mre11a

Genomic Alteration: tm1.1Rchd

Catalog Number: 5320420

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21826105](#)

Organism Name: Mre11a^{tm1.1Rchd}/Mre11a^{tm1.1Rchd}

Record Creation Time: 20240120T190148+0000

Record Last Update: 20240130T201742+0000

Ratings and Alerts

No rating or validation information has been found for Mre11a^{tm1.1Rchd}/Mre11a^{tm1.1Rchd}.

No alerts have been found for Mre11a^{tm1.1Rchd}/Mre11a^{tm1.1Rchd}.

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.