

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

[Mre11a^{tm2.1Dof}/Mre11a^{tm2.2Dof}](#)

RRID:MGI:3839953

Type: Organism

Proper Citation

RRID:MGI:3839953

Organism Information

URL:

Proper Citation: RRID:MGI:3839953

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

Species: Mus musculus

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

Phenotype: spontaneous chromosome breakage, abnormal cell cycle checkpoint function, decreased cell proliferation, abnormal DNA repair, increased cellular sensitivity to ionizing radiation, induced chromosome breakage, chromosomal instability

Affected Gene: Mre11a

Genomic Alteration: tm2.1Dof, tm2.2Dof

Catalog Number: 3839953

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18854157](#)

Organism Name: Mre11a^{tm2.1Dof}/Mre11a^{tm2.2Dof}

Record Creation Time: 20240120T190346+0000

Record Last Update: 20240130T201850+0000

Ratings and Alerts

No rating or validation information has been found for Mre11a^{tm2.1Dof}/Mre11a^{tm2.2Dof}.

No alerts have been found for Mre11a^{tm2.1Dof}/Mre11a^{tm2.2Dof}.

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.