

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Rad50^{tm2Jpt}/Rad50^{tm2Jpt}; Mre11a^{tm1Jpt}/Mre11a⁺](#)

RRID:MGI:3615680

Type: Organism

Proper Citation

RRID:MGI:3615680

Organism Information

URL:

Proper Citation: RRID:MGI:3615680

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

Species: Mus musculus

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

Phenotype: premature death, increased lymphoma incidence, abnormal hematopoietic system morphology/development, anemia

Affected Gene: Mre11a, Rad50

Genomic Alteration: tm2Jpt, tm1Jpt

Catalog Number: 3615680

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16357220](#)

Organism Name: Rad50^{tm2Jpt}/Rad50^{tm2Jpt}; Mre11a^{tm1Jpt}/Mre11a⁺

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Rad50^{tm2Jpt}/Rad50^{tm2Jpt}; Mre11a^{tm1Jpt}/Mre11a⁺.

No alerts have been found for Rad50^{tm2Jpt}/Rad50^{tm2Jpt}; Mre11a^{tm1Jpt}/Mre11a⁺.

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.