

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Rad21^{tm1Yow}/Rad21^{tm1Yow}](#)

RRID:MGI:5615708

Type: Organism

Proper Citation

RRID:MGI:5615708

Organism Information

URL:

Proper Citation: RRID:MGI:5615708

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

Species: Mus musculus

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

Phenotype: abnormal female meiosis, abnormal male meiosis, male infertility, abnormal meiosis, female infertility, small testis, absent oocytes, abnormal synaptonemal complex, decreased testis weight, arrest of male meiosis, abnormal chromosomal synapsis, absent ovarian follicles

Affected Gene: Rad21

Genomic Alteration: tm1Yow

Catalog Number: 5615708

Background: involves: C57BL/6J * C57BL/6NCrlj * CBA/JNCrlj

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24589552](#)

Organism Name: Rad21^{tm1Yow}/Rad21^{tm1Yow}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Rad21^{tm1Yow}/Rad21^{tm1Yow}.

No alerts have been found for Rad21^{tm1Yow}/Rad21^{tm1Yow}.

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.