

Resource Summary Report

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

[Rad21^{tm1Yow}/Rad21^{tm1Yow}; Sun1^{tm1Mhan}/Sun1^{tm1Mhan}](#)

RRID:MGI:5615731

Type: Organism

Proper Citation

RRID:MGI:5615731

Organism Information

URL:

Proper Citation: RRID:MGI:5615731

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

Species: Mus musculus

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

Phenotype: abnormal chromosomal synapsis, abnormal male meiosis

Affected Gene: Rad21l, Sun1

Genomic Alteration: tm1Yow, tm1Mhan

Catalog Number: 5615731

Background: involves: 129S6/SvEvTac * 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}; Sun1^{tm1Mhan}/Sun1^{tm1Mhan}

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}; Sun1^{tm1Mhan}/Sun1^{tm1Mhan}.

No alerts have been found for Rad21^{tm1Yow}/Rad21^{tm1Yow}; Sun1^{tm1Mhan}/Sun1^{tm1Mhan}.

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.