

Resource Summary Report

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

[Spo11^{tm1Mjn}/Spo11^{tm1Mjn}; Rec8^{mei8}/Rec8^{mei8}](#)

RRID:MGI:5615728

Type: Organism

Proper Citation

RRID:MGI:5615728

Organism Information

URL:

Proper Citation: RRID:MGI:5615728

Description: Allele Detail: Chemically induced (other), Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (other), Targeted This is a legacy resource.

Phenotype: abnormal male meiosis, abnormal synaptonemal complex

Affected Gene: Rec8, Spo11

Genomic Alteration: mei8, tm1Mjn

Catalog Number: 5615728

Background: involves: 129S4/SvJae * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24589552](#)

Organism Name: Spo11^{tm1Mjn}/Spo11^{tm1Mjn}; Rec8^{mei8}/Rec8^{mei8}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Spo11^{tm1Mjn}/Spo11^{tm1Mjn}; Rec8^{mei8}/Rec8^{mei8}.

No alerts have been found for Spo11^{tm1Mjn}/Spo11^{tm1Mjn}; Rec8^{mei8}/Rec8^{mei8}.

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.