

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

Spo11^{tm1Nki}/Spo11^{tm1Nki}

RRID:MGI:5295295

Type: Organism

Proper Citation

RRID:MGI:5295295

Organism Information

URL:

Proper Citation: RRID:MGI:5295295

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

Species: Mus musculus

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

Phenotype: abnormal male meiosis, abnormal synaptonemal complex, male infertility, female infertility, abnormal meiosis, abnormal female meiosis

Affected Gene: Spo11

Genomic Alteration: tm1Nki

Catalog Number: 5295295

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21807948](#)

Organism Name: Spo11^{tm1Nki}/Spo11^{tm1Nki}

Record Creation Time: 20240120T190207+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Spo11^{tm1Nki}/Spo11^{tm1Nki}.

No alerts have been found for Spo11^{tm1Nki}/Spo11^{tm1Nki}.

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.