

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mael^{tm1Bort}/Mael^{tm1Bort}; Spo11^{tm1Rdco}/Spo11^{tm1Rdco}](#)

RRID:MGI:3814451

Type: Organism

Proper Citation

RRID:MGI:3814451

Organism Information

URL:

Proper Citation: RRID:MGI:3814451

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

Affected Gene: Spo11, Mael

Genomic Alteration: tm1Rdco, tm1Bort

Catalog Number: 3814451

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18694567](#)

Organism Name: Mael^{tm1Bort}/Mael^{tm1Bort}; Spo11^{tm1Rdco}/Spo11^{tm1Rdco}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Mael^{tm1Bort}/Mael^{tm1Bort}; Spo11^{tm1Rdco}/Spo11^{tm1Rdco}.

No alerts have been found for Mael^{tm1Bort}/Mael^{tm1Bort}; Spo11^{tm1Rdco}/Spo11^{tm1Rdco}.

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.