

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

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

RRID:MGI:5688714

Type: Organism

Proper Citation

RRID:MGI:5688714

Organism Information

URL:

Proper Citation: RRID:MGI:5688714

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

Species: Mus musculus

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

Phenotype: oligozoospermia, arrest of male meiosis, male infertility, abnormal spermatid morphology, abnormal female meiosis, abnormal male meiosis, abnormal chromosomal synapsis, female infertility

Affected Gene: Meikin

Genomic Alteration: tm1Yow

Catalog Number: 5688714

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25533956](#)

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

Record Creation Time: 20240120T185936+0000

Record Last Update: 20240130T201621+0000

Ratings and Alerts

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

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