

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

## [Mhstq1<sup>M. macedonius</sup>/Mhstq1<sup>M. macedonius</sup>](#)

RRID:MGI:3512499

Type: Organism

### Proper Citation

RRID:MGI:3512499

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3512499

**Description:** Allele Detail: QTL This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: QTL This is a legacy resource.

**Phenotype:** arrest of spermiogenesis, absent sperm flagellum, abnormal male preputial gland morphology, male infertility, small testis, abnormal bulbourethral gland morphology, decreased testis weight, abnormal seminiferous tubule morphology, abnormal sperm head morphology

**Affected Gene:** Mhstq1

**Genomic Alteration:** M. macedonius

**Catalog Number:** 3512499

**Background:** involves: C57BL/6J \* M. macedonius

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15389318](#)

**Organism Name:** Mhstq1<sup>M. macedonius</sup>/Mhstq1<sup>M. macedonius</sup>

**Record Creation Time:** 20240120T190645+0000

**Record Last Update:** 20240130T202031+0000

---

## Ratings and Alerts

No rating or validation information has been found for Mhstq1<sup>M. macedonius</sup>/Mhstq1<sup>M. macedonius</sup>.

No alerts have been found for Mhstq1<sup>M. macedonius</sup>/Mhstq1<sup>M. macedonius</sup>.

---

## 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.