

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[Fshr<sup>tm1Saco</sup>](#)/[Fshr<sup>tm1Saco</sup>](#)

RRID:MGI:2665776

Type: Organism

## Proper Citation

RRID:MGI:2665776

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2665776

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

**Species:** Mus musculus

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

**Phenotype:** abnormal sperm flagellum morphology, impaired ovarian folliculogenesis, small uterus, abnormal seminiferous tubule morphology, absent mature ovarian follicles, small ovary, abnormal ovarian folliculogenesis, thin uterus, small seminal vesicle, asthenozoospermia, oligozoospermia, increased gonadotroph cell number, increased thyrotroph cell number, abnormal testis size, reduced male fertility, small testis, increased circulating follicle stimulating hormone level, female infertility, abnormal sperm flagellum morphology, adenohypophysis hyperplasia, decreased circulating testosterone level, small seminiferous tubules, abnormal spermatogenesis, abnormal seminiferous tubule epithelium morphology, absent corpus luteum, anovulation, abnormal caput epididymis morphology, abnormal epididymis morphology, abnormal seminiferous tubule epithelium morphology, abnormal sperm physiology, abnormal spermatid morphology, abnormal spermatogenesis, abnormal spermatogonia morphology, abnormal spermiogenesis, decreased circulating testosterone level, decreased epididymis weight, decreased seminal vesicle weight, decreased testis weight, reduced male fertility, small epididymis, small seminal vesicle, small seminiferous tubules, enlarged sperm head, kinked sperm flagellum, asthenozoospermia

**Affected Gene:** Fshr

**Genomic Alteration:** tm1Saco

**Catalog Number:** 2665776

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10775161](#), [PMID:9811848](#)

**Organism Name:** Fshr<sup>tm1Saco</sup>/Fshr<sup>tm1Saco</sup>

**Record Creation Time:** 20240120T190733+0000

**Record Last Update:** 20240130T202058+0000

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## Ratings and Alerts

No rating or validation information has been found for Fshr<sup>tm1Saco</sup>/Fshr<sup>tm1Saco</sup>.

No alerts have been found for Fshr<sup>tm1Saco</sup>/Fshr<sup>tm1Saco</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.