

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Tex19.1^{tm1.2lcs}](#)/[Tex19.1^{tm1.2lcs}](#)

RRID:MGI:5519211

Type: Organism

Proper Citation

RRID:MGI:5519211

Organism Information

URL:

Proper Citation: RRID:MGI:5519211

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

Species: Mus musculus

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

Phenotype: teratozoospermia, small placenta, asthenozoospermia, abnormal spermatogenesis, abnormal testis morphology, oligozoospermia, decreased testis weight, growth/size/body region phenotype, decreased litter size, decreased fetal weight, decreased fetal size, decreased birth weight, decreased birth body size, azoospermia, male infertility, arrest of male meiosis, reduced male fertility, abnormal spermiogenesis, postnatal lethality, incomplete penetrance, abnormal seminiferous tubule epithelium morphology, abnormal placenta morphology, abnormal male germ cell apoptosis, placenta junctional zone necrosis, small testis, reproductive system phenotype

Affected Gene: Tex19.1

Genomic Alteration: tm1.2lcs

Catalog Number: 5519211

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23674551](#)

Organism Name: Tex19.1^{tm1.2lcs}/Tex19.1^{tm1.2lcs}

Record Creation Time: 20240120T190105+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Tex19.1^{tm1.2lcs}/Tex19.1^{tm1.2lcs}.

No alerts have been found for Tex19.1^{tm1.2lcs}/Tex19.1^{tm1.2lcs}.

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.