

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Kiss1r^{tm1Coll}](#)/[Kiss1r^{tm1Coll}](#)

RRID:MGI:3530658

Type: Organism

Proper Citation

RRID:MGI:3530658

Organism Information

URL:

Proper Citation: RRID:MGI:3530658

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

Species: Mus musculus

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

Phenotype: decreased circulating luteinizing hormone level, nervous system phenotype, female infertility, nervous system phenotype, abnormal spermatid morphology, arrest of spermatogenesis, arrest of male meiosis, absent mature ovarian follicles, decreased circulating estradiol level, decreased circulating follicle stimulating hormone level, retention of the adrenal gland x-zone, small ovary, delayed sexual maturation, decreased ovary weight, absent male preputial gland, absent prostate gland, small testis, constricted vagina orifice, decreased testis weight, absent estrous cycle, decreased circulating luteinizing hormone level, azoospermia, abnormal adrenal cortex morphology, uterus hypoplasia, small gonad, decreased circulating gonadotropin level, delayed vaginal opening, decreased circulating follicle stimulating hormone level, abnormal branching of the mammary ductal tree, reduced male mating frequency, small uterus, absent seminal vesicle, anovulation, decreased circulating testosterone level, absent corpus luteum

Affected Gene: Kiss1r

Genomic Alteration: tm1Coll

Catalog Number: 3530658

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15665093](#), [PMID:14573733](#)

Organism Name: Kiss1^{tm1Coll}/Kiss1^{tm1Coll}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Kiss1^{tm1Coll}/Kiss1^{tm1Coll}.

No alerts have been found for Kiss1^{tm1Coll}/Kiss1^{tm1Coll}.

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.