

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Kit^{tm1.1Bsm}/Kit^{tm1.1Bsm}](#)

RRID:MGI:3813587

Type: Organism

Proper Citation

RRID:MGI:3813587

Organism Information

URL:

Proper Citation: RRID:MGI:3813587

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

Species: Mus musculus

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

Phenotype: ovary hyperplasia, Leydig cell hyperplasia, pigmentation phenotype, reduced female fertility, reproductive system phenotype, increased circulating luteinizing hormone level, impaired ovarian folliculogenesis, hematopoietic system phenotype, decreased mast cell number, decreased male germ cell number, arrest of spermatogenesis, abnormal ovary morphology, abnormal ovarian follicle number, male infertility, abnormal mast cell physiology, ovary cysts

Affected Gene: Kit

Genomic Alteration: tm1.1Bsm

Catalog Number: 3813587

Background: involves: 129S1/Sv * BALB/c * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10716931](#)

Organism Name: Kit^{tm1.1Bsm}/Kit^{tm1.1Bsm}

Record Creation Time: 20240120T190412+0000

Record Last Update: 20240130T201904+0000

Ratings and Alerts

No rating or validation information has been found for Kit^{tm1.1Bsm}/Kit^{tm1.1Bsm}.

No alerts have been found for Kit^{tm1.1Bsm}/Kit^{tm1.1Bsm}.

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.