

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Kit^{tm1Bpr}/Kit^{tm1Bpr}](#)

RRID:MGI:3603337

Type: Organism

Proper Citation

RRID:MGI:3603337

Organism Information

URL:

Proper Citation: RRID:MGI:3603337

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

Species: Mus musculus

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

Phenotype: distended ileum, absent coat pigmentation, abnormal ovary morphology, increased gastrointestinal stromal tumor incidence, decreased mast cell number, distended abdomen, azoospermia, Leydig cell hyperplasia, female infertility, intestinal obstruction, absent oocytes, abnormal seminiferous tubule morphology, male infertility, abnormal cecum morphology, small ovary, premature death, abnormal digestive system morphology

Affected Gene: Kit

Genomic Alteration: tm1Bpr

Catalog Number: 3603337

Background: either: (involves: 129/Sv) or (involves: 129/Sv * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16061643](#)

Organism Name: Kit^{tm1Bpr}/Kit^{tm1Bpr}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Kit^{tm1Bpr}/Kit^{tm1Bpr}.

No alerts have been found for Kit^{tm1Bpr}/Kit^{tm1Bpr}.

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.