

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Kit^{tm3Ber}/Kit^{tm3Ber}](#)

RRID:MGI:3045949

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3045949

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

Species: Mus musculus

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

Phenotype: spleen hyperplasia, increased megakaryocyte cell number, digestive/alimentary phenotype, lethality at weaning, incomplete penetrance, variable depigmentation, increased B cell number, enlarged spleen, white spotting, absent coat pigmentation, meteorism, arrested B cell differentiation, decreased mast cell number, reproductive system phenotype, premature death, abnormal coat/hair pigmentation

Affected Gene: Kit

Genomic Alteration: tm3Ber

Catalog Number: 3045949

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15067126](#)

Organism Name: Kit^{tm3Ber}/Kit^{tm3Ber}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Kit^{tm3Ber}/Kit^{tm3Ber}.

No alerts have been found for Kit^{tm3Ber}/Kit^{tm3Ber}.

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.