

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Kit^{W-sh}/Kit^{W-sh}](#)

RRID:MGI:3029930

Type: Organism

Proper Citation

RRID:MGI:3029930

Organism Information

URL:

Proper Citation: RRID:MGI:3029930

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

Species: Mus musculus

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

Phenotype: impaired behavioral response to xenobiotic, decreased mast cell degranulation, decreased erythrocyte cell number, abnormal erythrocyte cell number, abnormal definitive hematopoiesis, decreased mast cell number, abnormal coat/hair pigmentation, increased susceptibility to parasitic infection

Affected Gene: Kit

Genomic Alteration: W-sh

Catalog Number: 3029930

Background: involves: 101/H * C3H/HeH

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19124833](#), [PMID:20664169](#), [PMID:20004959](#), [PMID:7117838](#)

Organism Name: Kit^{W-sh}/Kit^{W-sh}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202121+0000

Ratings and Alerts

No rating or validation information has been found for Kit^{W-sh}/Kit^{W-sh}.

No alerts have been found for Kit^{W-sh}/Kit^{W-sh}.

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.