

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

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

RRID:MGI:3665485

Type: Organism

Proper Citation

RRID:MGI:3665485

Organism Information

URL:

Proper Citation: RRID:MGI:3665485

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

Species: Mus musculus

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

Phenotype: decreased vascular permeability, increased myocardial infarction size, altered response to myocardial infarction, decreased inflammatory response, abnormal interleukin level, abnormal renal glomerulus morphology, kidney inflammation, increased sensitivity to induced morbidity/mortality, glomerular crescent, increased urine protein level, abnormal interferon level, increased erythrocyte protoporphyrin level, abnormal response/metabolism to endogenous compounds, decreased airway responsiveness, immune system phenotype, impaired neutrophil recruitment

Affected Gene: Kit

Genomic Alteration: W, W-v

Catalog Number: 3665485

Background: (WB/ReJ x C57BL/6J-Kit/J)F1-Kit/Kit/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16467148](#), [PMID:658175](#), [PMID:12867261](#), [PMID:12817015](#), [PMID:11937563](#), [PMID:16709868](#), [PMID:16180252](#)

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

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

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

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

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.