

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Kit^W/Kit^{W-v}; Flt3^{tm1Irl}/Flt3^{tm1Irl}](#)

RRID:MGI:3663023

Type: Organism

Proper Citation

RRID:MGI:3663023

Organism Information

URL:

Proper Citation: RRID:MGI:3663023

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

Species: Mus musculus

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

Phenotype: abnormal leukocyte morphology, abnormal blood cell morphology/development, decreased bone marrow cell number, abnormal myelopoiesis, decreased double-positive T cell number, decreased double-negative T cell number, abnormal T cell number, decreased body weight, thymus hypoplasia, decreased lymphocyte cell number, decreased B cell number, decreased pro-B cell number, decreased pre-B cell number, abnormal common myeloid progenitor cell morphology

Affected Gene: Kit, Flt3

Genomic Alteration: W, tm1Irl, W-v

Catalog Number: 3663023

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7621074](#)

Organism Name: Kit^W/Kit^{W-v}; Flt3^{tm1Irl}/Flt3^{tm1Irl}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Kit^W/Kit^{W-v}; Flt3^{tm1Irl}/Flt3^{tm1Irl}.

No alerts have been found for Kit^W/Kit^{W-v}; Flt3^{tm1Irl}/Flt3^{tm1Irl}.

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.