

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Flt3^{tm1Dgg}/Flt3^{tm1Dgg}](#)

RRID:MGI:3763424

Type: Organism

Proper Citation

RRID:MGI:3763424

Organism Information

URL:

Proper Citation: RRID:MGI:3763424

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

Species: Mus musculus

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

Phenotype: abnormal definitive hematopoiesis, decreased B cell number, abnormal common myeloid progenitor cell morphology, increased monocyte cell number, increased spleen white pulp amount, increased spleen red pulp amount, decreased T cell number, enlarged spleen, increased leukocyte cell number, abnormal B cell differentiation, decreased mature B cell number, increased granulocyte number

Affected Gene: Flt3

Genomic Alteration: tm1Dgg

Catalog Number: 3763424

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:17936561](#)

Organism Name: Flt3^{tm1Dgg}/Flt3^{tm1Dgg}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Flt3^{tm1Dgg}/Flt3^{tm1Dgg}.

No alerts have been found for Flt3^{tm1Dgg}/Flt3^{tm1Dgg}.

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.