

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Tec^{tm1Welm}/Tec^{tm1Welm}](#); [Btk^{tm1Wk}/Btk^{tm1Wk}](#)

RRID:MGI:3028887

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3028887

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

Species: Mus musculus

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

Phenotype: abnormal humoral immune response, abnormal spleen marginal zone morphology, abnormal platelet physiology, decreased platelet aggregation, decreased B cell proliferation, decreased IgG3 level, decreased IgM level, decreased B cell number, abnormal spleen white pulp morphology, abnormal spleen morphology, increased pre-B cell number, decreased immunoglobulin level, decreased IgG2a level, abnormal B cell differentiation

Affected Gene: Btk, Tec

Genomic Alteration: tm1Welm, tm1Wk

Catalog Number: 3028887

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12842985](#), [PMID:11104803](#)

Organism Name: Tec^{tm1Welm}/Tec^{tm1Welm}; Btk^{tm1Wk}/Btk^{tm1Wk}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for $Tec^{tm1Welm}/Tec^{tm1Welm}; Btk^{tm1Wk}/Btk^{tm1Wk}$.

No alerts have been found for $Tec^{tm1Welm}/Tec^{tm1Welm}; Btk^{tm1Wk}/Btk^{tm1Wk}$.

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.