

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Btk^{xid}/Btk^{xid}](#)

RRID:MGI:3687743

Type: Organism

Proper Citation

RRID:MGI:3687743

Organism Information

URL:

Proper Citation: RRID:MGI:3687743

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

Species: Mus musculus

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

Phenotype: impaired myelopoiesis, abnormal neutrophil physiology, increased susceptibility to bacterial infection induced morbidity/mortality, decreased follicular B cell number, decreased acute inflammation, impaired neutrophil phagocytosis, abnormal macrophage physiology, increased susceptibility to induced colitis, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased neutrophil cell number

Affected Gene: Btk

Genomic Alteration: xid

Catalog Number: 3687743

Background: CBA/CaHN-Btk/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15117762](#), [PMID:11371362](#), [PMID:17998386](#)

Organism Name: Btk^{xid}/Btk^{xid}

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Btk^{xid}/Btk^{xid}.

No alerts have been found for Btk^{xid}/Btk^{xid}.

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.