

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

Bub1b^{Gt(neo-btk)1Dai}/Bub1b⁺

RRID:MGI:3033412

Type: Organism

Proper Citation

RRID:MGI:3033412

Organism Information

URL:

Proper Citation: RRID:MGI:3033412

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased intestinal adenocarcinoma incidence, abnormal mitotic spindle assembly checkpoint, increased colon adenoma incidence

Affected Gene: Bub1b

Genomic Alteration: Gt(neo-btk)1Dai

Catalog Number: 3033412

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14744753](#)

Organism Name: Bub1b^{Gt(neo-btk)1Dai}/Bub1b⁺

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Bub1b^{Gt(neo-btk)1Dai/Bub1b⁺}.

No alerts have been found for Bub1b^{Gt(neo-btk)1Dai/Bub1b⁺}.

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.