

Resource Summary Report

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

[Bub1b^{tm1.1Hsl}/Bub1b⁺](#)

RRID:MGI:5543391

Type: Organism

Proper Citation

RRID:MGI:5543391

Organism Information

URL:

Proper Citation: RRID:MGI:5543391

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

Species: Mus musculus

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

Phenotype: increased hemangiosarcoma incidence, increased lymphoma incidence, increased rectum adenocarcinoma incidence, increased lung adenocarcinoma incidence, increased leukemia incidence, increased B cell derived lymphoma incidence, increased adenocarcinoma incidence, increased fibrosarcoma incidence, increased hepatocellular carcinoma incidence, increased incidence of induced tumors, increased B cell proliferation, enlarged spleen, mortality/aging, increased sarcoma incidence, increased spleen white pulp amount

Affected Gene: Bub1b

Genomic Alteration: tm1.1Hsl

Catalog Number: 5543391

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23878276](#)

Organism Name: Bub1b^{tm1.1Hsl}/Bub1b⁺

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201713+0000

Ratings and Alerts

No rating or validation information has been found for Bub1b^{tm1.1Hsl}/Bub1b⁺.

No alerts have been found for Bub1b^{tm1.1Hsl}/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.