

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## [Bub1b<sup>tm1.1Hsl</sup>/Bub1b<sup>tm1.1Hsl</sup>](#)

RRID:MGI:5543390

Type: Organism

### Proper Citation

RRID:MGI:5543390

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5543390

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

**Species:** Mus musculus

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

**Phenotype:** embryonic growth retardation, embryonic lethality between implantation and somite formation, complete penetrance, abnormal embryo development, increased apoptosis

**Affected Gene:** Bub1b

**Genomic Alteration:** tm1.1Hsl

**Catalog Number:** 5543390

**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<sup>tm1.1Hsl</sup>/Bub1b<sup>tm1.1Hsl</sup>

**Record Creation Time:** 20240120T190058+0000

**Record Last Update:** 20240130T201713+0000

---

## Ratings and Alerts

No rating or validation information has been found for Bub1b<sup>tm1.1Hsl</sup>/Bub1b<sup>tm1.1Hsl</sup>.

No alerts have been found for Bub1b<sup>tm1.1Hsl</sup>/Bub1b<sup>tm1.1Hsl</sup>.

---

## 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.