

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## Bub1<sup>tm1Ssta</sup>/Bub1<sup>tm1Ssta</sup>; Tg(CAG-cre/Esr1\*)5Amc

RRID:MGI:3767641

Type: Organism

### Proper Citation

RRID:MGI:3767641

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3767641

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

**Species:** Mus musculus

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

**Phenotype:** small seminiferous tubules, decreased mitotic index, oligozoospermia, decreased fetal size, male infertility, abnormal spermatogenesis, decreased testis weight, fetal growth retardation

**Affected Gene:** Bub1

**Genomic Alteration:** Tg(CAG-cre/Esr1\*)5Amc, tm1Ssta

**Catalog Number:** 3767641

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CBA

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17925231](#)

**Organism Name:** Bub1<sup>tm1Ssta</sup>/Bub1<sup>tm1Ssta</sup>; Tg(CAG-cre/Esr1\*)5Amc

**Record Creation Time:** 20240120T190452+0000

**Record Last Update:** 20240130T201926+0000

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## Ratings and Alerts

No rating or validation information has been found for Bub1<sup>tm1Ssta</sup>/Bub1<sup>tm1Ssta</sup>; Tg(CAG-cre/Esr1\*)5Amc.

No alerts have been found for Bub1<sup>tm1Ssta</sup>/Bub1<sup>tm1Ssta</sup>; Tg(CAG-cre/Esr1\*)5Amc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.