

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Bub1^{tm1Ssta}/Bub1^{tm1Ssta}; Tg\(CAG-cre/Esr1*\)5Amc](#)

RRID:MGI:3767641

Type: Organism

Proper Citation

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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^{tm1Ssta}/Bub1^{tm1Ssta}; Tg(CAG-cre/Esr1*)5Amc

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Bub1^{tm1Ssta}/Bub1^{tm1Ssta}; Tg(CAG-cre/Esr1*)5Amc.

No alerts have been found for Bub1^{tm1Ssta}/Bub1^{tm1Ssta}; Tg(CAG-cre/Esr1*)5Amc.

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.