

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Tsta3^{tm1Jbl}](#)/[Tsta3^{tm1Jbl}](#)

RRID:MGI:2651926

Type: Organism

Proper Citation

RRID:MGI:2651926

Organism Information

URL:

Proper Citation: RRID:MGI:2651926

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

Species: Mus musculus

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

Phenotype: increased neutrophil cell number, lethality throughout fetal growth and development, incomplete penetrance, increased circulating creatinine level, diarrhea, embryonic lethality during organogenesis, incomplete penetrance, increased leukocyte cell number, abnormal intestinal mucosa morphology, abnormal definitive hematopoiesis, crypts of Lieberkuhn abscesses, abnormal large intestine crypts of Lieberkuhn morphology, lethality at weaning, incomplete penetrance, lethargy, abnormal colon morphology, decreased body size, abnormal common myeloid progenitor cell morphology, premature death, infertility, dehydration, large intestinal inflammation

Affected Gene: Tsta3

Genomic Alteration: tm1Jbl

Catalog Number: 2651926

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12186857](#)

Organism Name: Tsta3^{tm1Jbl}/Tsta3^{tm1Jbl}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Tsta3^{tm1Jbl}/Tsta3^{tm1Jbl}.

No alerts have been found for Tsta3^{tm1Jbl}/Tsta3^{tm1Jbl}.

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.