

# Resource Summary Report

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

## Tns3<sup>Gt(XK294)Byg</sup>/Tns3<sup>Gt(XK294)Byg</sup>

RRID:MGI:3716923

Type: Organism

### Proper Citation

RRID:MGI:3716923

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3716923

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** abnormal small intestinal villus morphology, abnormal pulmonary alveolus morphology, abnormal lung morphology, abnormal long bone epiphyseal plate morphology, small stomach, postnatal lethality, abnormal bone marrow morphology, decreased chondrocyte proliferation, small spleen, abnormal digestive system morphology, abnormal cell migration, postnatal growth retardation, decreased body weight

**Affected Gene:** Tns3

**Genomic Alteration:** Gt(XK294)Byg

**Catalog Number:** 3716923

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15733665](#)

**Organism Name:** Tns3<sup>Gt(XK294)Byg</sup>/Tns3<sup>Gt(XK294)Byg</sup>

**Record Creation Time:** 20240120T190512+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Tns3<sup>Gt(XK294)Byg</sup>/Tns3<sup>Gt(XK294)Byg</sup>.

No alerts have been found for Tns3<sup>Gt(XK294)Byg</sup>/Tns3<sup>Gt(XK294)Byg</sup>.

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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.