

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tns3^{Gt\(XK294\)Byg}/Tns3^{Gt\(XK294\)Byg}](#)

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^{Gt(XK294)Byg}/Tns3^{Gt(XK294)Byg}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Tns3^{Gt(XK294)Byg}/Tns3^{Gt(XK294)Byg}.

No alerts have been found for Tns3^{Gt(XK294)Byg}/Tns3^{Gt(XK294)Byg}.

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.