

Resource Summary Report

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

[Tnip1](#)[Gt\(E059E05\)Wrst](#)/[Tnip1](#)[Gt\(E059E05\)Wrst](#)

RRID:MGI:5305972

Type: Organism

Proper Citation

RRID:MGI:5305972

Organism Information

URL:

Proper Citation: RRID:MGI:5305972

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

Species: Mus musculus

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

Phenotype: decreased body weight, decreased hemoglobin content, increased susceptibility to systemic lupus erythematosus, increased urine protein level, lymph node hyperplasia, increased anti-double stranded DNA antibody level, anemia, cachexia, decreased body size, decreased interleukin-12 secretion, decreased interleukin-12b secretion, enlarged lymph nodes, enlarged spleen, glomerulonephritis, increased IgA level, increased IgG1 level, increased IgG2b level, increased IgM level, spleen hyperplasia, premature death, increased anti-nuclear antigen antibody level, prenatal lethality, incomplete penetrance, increased neutrophil cell number

Affected Gene: Tnip1

Genomic Alteration: Gt(E059E05)Wrst

Catalog Number: 5305972

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:22011580](#)

Organism Name: Tnip1^{Gt(E059E05)Wrst}/Tnip1^{Gt(E059E05)Wrst}

Record Creation Time: 20240120T190158+0000

Record Last Update: 20240130T201749+0000

Ratings and Alerts

No rating or validation information has been found for Tnip1^{Gt(E059E05)Wrst}/Tnip1^{Gt(E059E05)Wrst}.

No alerts have been found for Tnip1^{Gt(E059E05)Wrst}/Tnip1^{Gt(E059E05)Wrst}.

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.