

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[Tg\(Vil1-cre\)997Gum; Tnfaip3^{tm1.1Gvl}/Tnfaip3^{tm1.1Gvl}](#)

RRID:MGI:4829679

Type: Organism

Proper Citation

RRID:MGI:4829679

Organism Information

URL:

Proper Citation: RRID:MGI:4829679

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

Species: Mus musculus

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

Phenotype: diarrhea, increased sensitivity to xenobiotic induced morbidity/mortality, increased sensitivity to induced morbidity/mortality, increased enterocyte apoptosis, increased circulating interleukin-6 level, increased circulating aspartate transaminase level, increased circulating alanine transaminase level, impaired adaptive thermogenesis, abnormal response/metabolism to endogenous compounds, increased susceptibility to induced colitis, increased susceptibility to weight loss, liver degeneration, rectal hemorrhage, decreased colon length, abnormal small intestine crypts of Lieberkuhn morphology

Affected Gene: Tg(Vil1-cre)997Gum, Tnfaip3

Genomic Alteration: tm1.1Gvl, Tg(Vil1-cre)997Gum

Catalog Number: 4829679

Background: B6.Cg-Tnfaip3 Tg(Vil1-cre)997Gum

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20530205](#)

Organism Name: Tg(Vil1-cre)997Gum; Tnfaip3^{tm1.1Gvl}/Tnfaip3^{tm1.1Gvl}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Vil1-cre)997Gum; Tnfaip3^{tm1.1Gvl}/Tnfaip3^{tm1.1Gvl}.

No alerts have been found for Tg(Vil1-cre)997Gum; Tnfaip3^{tm1.1Gvl}/Tnfaip3^{tm1.1Gvl}.

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.