

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Tg\(Vil1-cre\)997Gum; Yap1^{tm1.1Dupa}/Yap1^{tm1.1Dupa}](#)

RRID:MGI:4838643

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4838643

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

Species: Mus musculus

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

Phenotype: digestive/alimentary phenotype, increased enterocyte apoptosis, increased susceptibility to induced colitis, increased susceptibility to weight loss, increased sensitivity to xenobiotic induced morbidity/mortality, abnormal enterocyte proliferation

Affected Gene: Tg(Vil1-cre)997Gum, Yap1

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

Catalog Number: 4838643

Background: involves: 129P2/OlaHsd * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21041407](#)

Organism Name: Tg(Vil1-cre)997Gum; Yap1^{tm1.1Dupa}/Yap1^{tm1.1Dupa}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Vil1-cre)997Gum; Yap1^{tm1.1Dupa}/Yap1^{tm1.1Dupa}.

No alerts have been found for Tg(Vil1-cre)997Gum; Yap1^{tm1.1Dupa}/Yap1^{tm1.1Dupa}.

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.