

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Tg\(Vil1-cre\)997Gum; Yap1<sup>tm1.1Dupa</sup>/Yap1<sup>tm1.1Dupa</sup>](#)

RRID:MGI:4838643

Type: Organism

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## Proper Citation

RRID:MGI:4838643

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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<sup>tm1.1Dupa</sup>/Yap1<sup>tm1.1Dupa</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

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

No alerts have been found for Tg(Vil1-cre)997Gum; Yap1<sup>tm1.1Dupa</sup>/Yap1<sup>tm1.1Dupa</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.