

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Apc<sup>tm1Tno</sup>/Apc<sup>tm1Tno</sup>](#)

RRID:MGI:4429571

Type: Organism

## Proper Citation

RRID:MGI:4429571

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4429571

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** increased incidence of tumors by chemical induction, increased hepatocellular carcinoma incidence

**Affected Gene:** Apc

**Genomic Alteration:** tm1Tno

**Catalog Number:** 4429571

**Background:** involves: 129 \* 129S4/SvJae \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20084116](#)

**Organism Name:** Apc<sup>tm1Tno</sup>/Apc<sup>tm1Tno</sup>

**Record Creation Time:** 20240120T190308+0000

**Record Last Update:** 20240130T201826+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Apc^{tm1Tno}/Apc^{tm1Tno}$ .

No alerts have been found for  $Apc^{tm1Tno}/Apc^{tm1Tno}$ .

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Johansson J, et al. (2019) RAL GTPases Drive Intestinal Stem Cell Function and Regeneration through Internalization of WNT Signalosomes. Cell stem cell, 24(4), 592.