

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Apc^{tm1Tno}/Apc^{tm1Tno}](#)

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^{tm1Tno}/Apc^{tm1Tno}

Record Creation Time: 20240120T190308+0000

Record Last Update: 20240130T201826+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

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.