

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Apc^{tm1Rak}/Apc⁺; Smad4^{E6sad}/Smad4⁺](#)

RRID:MGI:3766126

Type: Organism

Proper Citation

RRID:MGI:3766126

Organism Information

URL:

Proper Citation: RRID:MGI:3766126

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

Species: Mus musculus

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

Phenotype: increased intestinal adenocarcinoma incidence, premature death, gastric polyps, increased intestinal adenoma incidence

Affected Gene: Smad4, Apc

Genomic Alteration: tm1Rak, E6sad

Catalog Number: 3766126

Background: B6.129P2-Apc +/- Smad4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16288217](#)

Organism Name: Apc^{tm1Rak}/Apc⁺; Smad4^{E6sad}/Smad4⁺

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Apc}^{\text{tm1Rak}}/\text{Apc}^+$; $\text{Smad4}^{\text{E6sad}}/\text{Smad4}^+$.

No alerts have been found for $\text{Apc}^{\text{tm1Rak}}/\text{Apc}^+$; $\text{Smad4}^{\text{E6sad}}/\text{Smad4}^+$.

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.