

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

[Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1Rdp</sup>; Ptf1a<sup>tm1.1</sup>\(cre\)Cvw/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Cdkn2a<sup>tm4Rdp</sup>/Cdkn2a<sup>tm4Rdp</sup>](#)

RRID:MGI:3695428

Type: Organism

## Proper Citation

RRID:MGI:3695428

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3695428

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

**Species:** Mus musculus

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

**Phenotype:** increased pancreatic ductal adenocarcinoma incidence, premature death

**Affected Gene:** Smad4, Kras, Ptf1a, Cdkn2a

**Genomic Alteration:** tm1.1(cre)Cvw, tm4Rdp, tm1Rdp, tm4Tyj

**Catalog Number:** 3695428

**Background:** involves: 129 \* FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17114584](#)

**Organism Name:** Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1Rdp</sup>; Ptf1a<sup>tm1.1</sup>(cre)Cvw/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Cdkn2a<sup>tm4Rdp</sup>/Cdkn2a<sup>tm4Rdp</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1Rdp</sup>; Ptf1a<sup>tm1.1(cre)Cw</sup>/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Cdkn2a<sup>tm4Rdp</sup>/Cdkn2a<sup>tm4Rdp</sup>.

No alerts have been found for Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1Rdp</sup>; Ptf1a<sup>tm1.1(cre)Cw</sup>/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Cdkn2a<sup>tm4Rdp</sup>/Cdkn2a<sup>tm4Rdp</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.