

# Resource Summary Report

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

[Ptf1a<sup>tm1.1</sup>\(cre\)Cvw/Ptf1a<sup>+</sup>](#); [Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>](#); [Tgfbr2<sup>tm1.2</sup>Hlm/Tgfbr2<sup>tm1.2</sup>Hlm](#)

RRID:MGI:3695567

Type: Organism

## Proper Citation

RRID:MGI:3695567

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3695567

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

**Species:** Mus musculus

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

**Phenotype:** premature death, jaundice, hemorrhagic ascites, increased pancreatic ductal adenocarcinoma incidence, abnormal duodenum morphology, distended abdomen, enlarged spleen, hepatic necrosis, paralysis, dilated gallbladder, increased metastatic potential, increased pancreatic intraepithelial neoplasia incidence, increased pancreas tumor incidence, abnormal hepatic portal vein morphology, weight loss, abnormal thrombosis

**Affected Gene:** Kras, Ptf1a, Tgfbr2

**Genomic Alteration:** tm1.1(cre)Cvw, tm1.2Hlm, tm4Tyj

**Catalog Number:** 3695567

**Background:** involves: 129S/Sv \* 129X1/SvJ \* C57BL/6 \* DBA/2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17114585](#)

**Organism Name:** Ptf1a<sup>tm1.1(cre)Cvw</sup>/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tgfbr2<sup>tm1.2Hlm</sup>/Tgfbr2<sup>tm1.2Hlm</sup>

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

**Record Last Update:** 20240130T201950+0000

---

## Ratings and Alerts

No rating or validation information has been found for Ptf1a<sup>tm1.1(cre)Cvw</sup>/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tgfbr2<sup>tm1.2Hlm</sup>/Tgfbr2<sup>tm1.2Hlm</sup>.

No alerts have been found for Ptf1a<sup>tm1.1(cre)Cvw</sup>/Ptf1a<sup>+</sup>; Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Tgfbr2<sup>tm1.2Hlm</sup>/Tgfbr2<sup>tm1.2Hlm</sup>.

---

## 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.