

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Ptf1a^{tm1.1}\(cre\)Cvw/Ptf1a⁺](#); [Kras^{tm4Tyj}/Kras⁺](#); [Tgfbr2^{tm1.2}Hlm/Tgfbr2^{tm1.2}Hlm](#)

RRID:MGI:3695567

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{tm1.1(cre)Cvw}/Ptf1a⁺; Kras^{tm4Tyj}/Kras⁺; Tgfbr2^{tm1.2Hlm}/Tgfbr2^{tm1.2Hlm}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

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

No alerts have been found for Ptf1a^{tm1.1(cre)Cvw}/Ptf1a⁺; Kras^{tm4Tyj}/Kras⁺; Tgfbr2^{tm1.2Hlm}/Tgfbr2^{tm1.2Hlm}.

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.