

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

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

RRID:MGI:3695569

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: increased pancreas tumor incidence, premature death, increased metastatic potential, increased pancreatic intraepithelial neoplasia incidence, increased pancreatic ductal adenocarcinoma incidence

Affected Gene: Kras, Ptf1a, Tgfbr2

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

Catalog Number: 3695569

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

Record Creation Time: 20240120T190535+0000

Ratings and Alerts

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

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

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.