

Resource Summary Report

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

B6.FVB-Tg(lpf1-cre)1Tuv/Nci

RRID:IMSR_NCIMR:01XL5

Type: Organism

Proper Citation

RRID:IMSR_NCIMR:01XL5

Organism Information

URL:

Proper Citation: RRID:IMSR_NCIMR:01XL5

Description: Mus musculus with name B6.FVB-Tg(lpf1-cre)1Tuv/Nci from IMSR.

Species: Mus musculus

Synonyms: B6.FVB-Tg(Pdx1-cre)6Tuv/Nci

Notes: gene symbol note: transgene insertion 6; David A Tuveson; congenic strain: Tg(Pdx1-cre)6Tuv

Affected Gene: transgene insertion 6; David A Tuveson

Genomic Alteration: transgene insertion 6; David A Tuveson

Catalog Number: NCIMR:01XL5

Database: National Cancer Institute at Frederick

Database Abbreviation: NCIMR

Availability: embryo

Organism Name: B6.FVB-Tg(lpf1-cre)1Tuv/Nci

Record Creation Time: 20250513T061851+0000

Record Last Update: 20260905T052857+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(lpf1-cre)1Tuv/Nci.

No alerts have been found for B6.FVB-Tg(lpf1-cre)1Tuv/Nci.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Cancer Institute at Frederick

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kuo TL, et al. (2023) ARID1A loss in pancreas leads to islet developmental defect and metabolic disturbance. *iScience*, 26(1), 105881.

Lacombe J, et al. (2023) Vitamin K-dependent carboxylation regulates Ca²⁺ flux and adaptation to metabolic stress in ?? cells. *Cell reports*, 42(5), 112500.

Wan J, et al. (2021) Pancreas-specific CHRM3 activation causes pancreatitis in mice. *JCI insight*, 6(17).

Naumann H, et al. (2018) The RhoGAP Stard13 controls insulin secretion through F-actin remodeling. *Molecular metabolism*, 8, 96.

Ceasrine AM, et al. (2018) Adrb2 controls glucose homeostasis by developmental regulation of pancreatic islet vasculature. *eLife*, 7.

Mello SS, et al. (2017) A p53 Super-tumor Suppressor Reveals a Tumor Suppressive p53-Ptpn14-Yap Axis in Pancreatic Cancer. *Cancer cell*, 32(4), 460.

Hong X, et al. (2016) Challenges in detecting pre-malignant pancreatic lesions during acute pancreatitis using a serum microRNA assay: a study based on KrasG12D transgenic mice. *Oncotarget*, 7(16), 22700.

Dey P, et al. (2014) PD2/Paf1 depletion in pancreatic acinar cells promotes acinar-to-ductal metaplasia. *Oncotarget*, 5(12), 4480.

Rachagani S, et al. (2012) Mucin (Muc) expression during pancreatic cancer progression in spontaneous mouse model: potential implications for diagnosis and therapy. *Journal of hematology & oncology*, 5, 68.