

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Tg(Col1a1-Ptprv)1Kry

RRID:MGI:3763104

Type: Organism

Proper Citation

RRID:MGI:3763104

Organism Information

URL:

Proper Citation: RRID:MGI:3763104

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: impaired glucose tolerance, decreased adiponectin level, abnormal glucose homeostasis, decreased pancreatic beta cell mass, decreased circulating insulin level, decreased insulin secretion, hyperglycemia, decreased pancreatic beta cell proliferation, insulin resistance

Genomic Alteration: Tg(Col1a1-Ptprv)1Kry

Catalog Number: 3763104

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17693256](#)

Organism Name: Tg(Col1a1-Ptprv)1Kry

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col1a1-Ptprv)1Kry.

No alerts have been found for Tg(Col1a1-Ptprv)1Kry.

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.