

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

Tg(tetO-lpf1/EGFP)956.6Macd; Pdx1^{tm1Macd}/Pdx1^{tm1Macd}

RRID:MGI:3655708

Type: Organism

Proper Citation

RRID:MGI:3655708

Organism Information

URL:

Proper Citation: RRID:MGI:3655708

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, increased glucagon secretion, decreased circulating glucose level, abnormal pancreatic beta cell morphology, small pancreatic islets, impaired glucose tolerance, decreased insulin secretion, increased cell proliferation, increased circulating glucose level, abnormal pancreas development

Affected Gene: Pdx1

Genomic Alteration: Tg(tetO-lpf1, EGFP)956.6Macd, tm1Macd

Catalog Number: 3655708

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16123346](#), [PMID:12221286](#)

Organism Name: Tg(tetO-lpf1/EGFP)956.6Macd; Pdx1^{tm1Macd}/Pdx1^{tm1Macd}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-lpf1/EGFP)956.6Macd; Pdx1^{tm1Macd}/Pdx1^{tm1Macd}.

No alerts have been found for Tg(tetO-lpf1/EGFP)956.6Macd; Pdx1^{tm1Macd}/Pdx1^{tm1Macd}.

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.