

Resource Summary Report

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

Sox9^{tm1Gsr}/Sox9⁺; Tg(Pdx1-cre)6Cvw

RRID:MGI:3817221

Type: Organism

Proper Citation

RRID:MGI:3817221

Organism Information

URL:

Proper Citation: RRID:MGI:3817221

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

Species: Mus musculus

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

Phenotype: endocrine/exocrine gland phenotype, decreased insulin secretion, digestive/alimentary phenotype, decreased pancreatic alpha cell mass, abnormal pancreas development, decreased glucagon secretion, decreased PP cell number, decreased pancreatic delta cell number, pancreatic islet hyperplasia, decreased pancreatic beta cell mass

Affected Gene: Sox9

Genomic Alteration: tm1Gsr, Tg(Pdx1-cre)6Cvw

Catalog Number: 3817221

Background: involves: 129P2/OlaHsd * C57BL/6 * C57BL/6J * CBA * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18723011](#)

Organism Name: Sox9^{tm1Gsr}/Sox9⁺; Tg(Pdx1-cre)6Cvw

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1Gsr}/Sox9⁺; Tg(Pdx1-cre)6Cvw.

No alerts have been found for Sox9^{tm1Gsr}/Sox9⁺; Tg(Pdx1-cre)6Cvw.

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.