

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Pdx1^{tm1Ted}/Pdx1⁺; Speer6-ps1^{Tg\(Alb-cre\)21Mgn}/Speer6-ps1⁺; Insr^{tm1Khn}/Insr^{tm1Khn}](#)

RRID:MGI:3583116

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3583116

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

Species: Mus musculus

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

Phenotype: decreased pancreatic beta cell mass

Affected Gene: Speer6-ps1, Insr, Pdx1

Genomic Alteration: Tg(Alb-cre)21Mgn, tm1Khn, tm1Ted

Catalog Number: 3583116

Background: involves: 129S4/SvJae * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15372107](#)

Organism Name: Pdx1^{tm1Ted}/Pdx1⁺; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Insr^{tm1Khn}/Insr^{tm1Khn}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdx1}^{\text{tm1Ted}}/\text{Pdx1}^+$; $\text{Speer6-ps1}^{\text{Tg(Alb-cre)21Mgn}}/\text{Speer6-ps1}^+$; $\text{Insr}^{\text{tm1Khn}}/\text{Insr}^{\text{tm1Khn}}$.

No alerts have been found for $\text{Pdx1}^{\text{tm1Ted}}/\text{Pdx1}^+$; $\text{Speer6-ps1}^{\text{Tg(Alb-cre)21Mgn}}/\text{Speer6-ps1}^+$; $\text{Insr}^{\text{tm1Khn}}/\text{Insr}^{\text{tm1Khn}}$.

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.