

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Ptf1a<sup>tm1.1</sup>\(cre\)Cvw/Ptf1a<sup>tm1.1</sup>\(cre\)Cvw](#)

RRID:MGI:3695166

Type: Organism

## Proper Citation

RRID:MGI:3695166

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3695166

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** thick retinal ganglion layer, absent horizontal cells, increased retinal ganglion cell number, abnormal retina morphology, absent amacrine cells, absent retinal inner plexiform layer, abnormal eye development, absent pancreas, neonatal lethality, complete penetrance

**Affected Gene:** Ptf1a

**Genomic Alteration:** tm1.1(cre)Cvw

**Catalog Number:** 3695166

**Background:** involves: 129S1/Sv \* 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17075007](#), [PMID:18198335](#)

**Organism Name:** Ptf1a<sup>tm1.1</sup>(cre)Cvw/Ptf1a<sup>tm1.1</sup>(cre)Cvw

**Record Creation Time:** 20240120T190536+0000

**Record Last Update:** 20240130T201951+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptf1a<sup>tm1.1(cre)Cvw</sup>/Ptf1a<sup>tm1.1(cre)Cvw</sup>.

No alerts have been found for Ptf1a<sup>tm1.1(cre)Cvw</sup>/Ptf1a<sup>tm1.1(cre)Cvw</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Satoh D, et al. (2016) Context-Dependent Gait Choice Elicited by EphA4 Mutation in Lbx1 Spinal Interneurons. Neuron, 89(5), 1046.