

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

## Pbx1<sup>tm1Mlc</sup>/Pbx1<sup>+</sup>

RRID:MGI:3052679

Type: Organism

### Proper Citation

RRID:MGI:3052679

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3052679

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

**Species:** Mus musculus

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

**Phenotype:** decreased insulin secretion, decreased body size, increased insulin sensitivity, abnormal pancreatic islet morphology, impaired glucose tolerance

**Affected Gene:** Pbx1

**Genomic Alteration:** tm1Mlc

**Catalog Number:** 3052679

**Background:** involves: 129S6/SvEvTac \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11912494](#), [PMID:11468159](#)

**Organism Name:** Pbx1<sup>tm1Mlc</sup>/Pbx1<sup>+</sup>

**Record Creation Time:** 20240120T190651+0000

**Record Last Update:** 20240130T202034+0000

---

## Ratings and Alerts

No rating or validation information has been found for Pbx1<sup>tm1Mlc</sup>/Pbx1<sup>+</sup>.

No alerts have been found for Pbx1<sup>tm1Mlc</sup>/Pbx1<sup>+</sup>.

---

## 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.