

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

[Pbrm1<sup>tm1Rtj</sup>/Pbrm1<sup>tm1Rtj</sup>](#)

RRID:MGI:3529460

Type: Organism

## Proper Citation

RRID:MGI:3529460

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3529460

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

**Species:** Mus musculus

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

**Phenotype:** ventricular hypoplasia, small liver, lethality throughout fetal growth and development, complete penetrance, abnormal interventricular septum morphology, abnormal spongiotrophoblast layer morphology, abnormal placenta labyrinth morphology, abnormal trophoblast giant cell morphology, small lung

**Affected Gene:** Pbrm1

**Genomic Alteration:** tm1Rtj

**Catalog Number:** 3529460

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15601824](#)

**Organism Name:** Pbrm1<sup>tm1Rtj</sup>/Pbrm1<sup>tm1Rtj</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Pbrm1<sup>tm1Rtj</sup>/Pbrm1<sup>tm1Rtj</sup>.

No alerts have been found for Pbrm1<sup>tm1Rtj</sup>/Pbrm1<sup>tm1Rtj</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 have not found any literature mentions for this resource.