

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## B6.Cg-Pik3r1<sup>tm1Tka</sup>/Rbrc

RRID:IMSR\_RBRC01578

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC01578

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC01578>

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**Description:** Mus musculus with name B6.Cg-Pik3r1<sup>tm1Tka</sup>/Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: phosphoinositide-3-kinase regulatory subunit 1; mutant strain: Pik3r1

**Affected Gene:** phosphoinositide-3-kinase regulatory subunit 1

**Genomic Alteration:** targeted mutation 1; Takashi Kadowaki

**Catalog Number:** RBRC01578

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Pik3r1<sup>tm1Tka</sup>/Rbrc

**Record Creation Time:** 20250513T061438+0000

**Record Last Update:** 20260912T064256+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Pik3r1<sup>tm1Tka</sup>/Rbrc.

No alerts have been found for B6.Cg-Pik3r1<sup>tm1Tka</sup>/Rbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.