

# Resource Summary Report

Generated by [ASWG](#) on Sep 3, 2026

## [Pi4kb<sup>tm1a</sup>\(EUCOMM\)Wtsi](#)

RRID:IMSR\_EUMMCR:222

Type: Organism

### Proper Citation

RRID:IMSR\_EUMMCR:222

### Organism Information

**URL:**

**Proper Citation:** RRID:IMSR\_EUMMCR:222

**Description:** Mus musculus with name Pi4kb<sup>tm1a</sup>(EUCOMM)Wtsi from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: phosphatidylinositol 4-kinase beta; mutant strain: Pi4kb

**Affected Gene:** phosphatidylinositol 4-kinase beta

**Genomic Alteration:** targeted mutation 1a; Wellcome Trust Sanger Institute

**Catalog Number:** EUMMCR:222

**Database:** European Mouse Mutant Cell Repository

**Database Abbreviation:** EuMMCR

**Availability:** ES Cell

**Organism Name:** Pi4kb<sup>tm1a</sup>(EUCOMM)Wtsi

**Record Creation Time:** 20250513T061714+0000

**Record Last Update:** 20260829T053841+0000

### Ratings and Alerts

No rating or validation information has been found for Pi4kb<sup>tm1a</sup>(EUCOMM)Wtsi.

No alerts have been found for Pi4kb<sup>tm1a</sup>(EUCOMM)Wtsi.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Cell Repository

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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 [ASWG](#) .

Petroni G, et al. (2021) Radiotherapy Delivered before CDK4/6 Inhibitors Mediates Superior Therapeutic Effects in ER+ Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(7), 1855.