

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## C57BL/6-Pik3ca<sup>tm4Bvan</sup>/H

RRID:IMSR\_EM:13246

Type: Organism

### Proper Citation

RRID:IMSR\_EM:13246

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=13246>

**Proper Citation:** RRID:IMSR\_EM:13246

**Description:** Mus musculus with name C57BL/6-Pik3ca<sup>tm4Bvan</sup>/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: phosphatidylinositol-4;5-bisphosphate 3-kinase catalytic subunit alpha; mutant strain: Pik3ca

**Affected Gene:** phosphatidylinositol-4;5-bisphosphate 3-kinase catalytic subunit alpha

**Genomic Alteration:** targeted mutation 4; Bart Vanhaesebroeck

**Catalog Number:** EM:13246

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** C57BL/6-Pik3ca<sup>tm4Bvan</sup>/H

**Record Creation Time:** 20250513T062319+0000

**Record Last Update:** 20260808T055826+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pik3ca<sup>tm4Bvan</sup>/H.

No alerts have been found for C57BL/6-Pik3ca<sup>tm4Bvan</sup>/H.

## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

## Usage and Citation Metrics

We have not found any literature mentions for this resource.