

Resource Summary Report

Generated by [ASWG](#) on Sep 1, 2026

C57BL/6-Pik3ca^{tm4Bvan}/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^{tm4Bvan}/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^{tm4Bvan}/H

Record Creation Time: 20250513T062319+0000

Record Last Update: 20260829T054641+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pik3ca^{tm4Bvan}/H.

No alerts have been found for C57BL/6-Pik3ca^{tm4Bvan}/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.