

Resource Summary Report

Generated by ASWG on Aug 12, 2026

C57BL/6N-Pik3cg^{tm1c(EUCOMM)Wtsi}/WtsiKieg

RRID:IMSR_EM:13541

Type: Organism

Proper Citation

RRID:IMSR_EM:13541

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=13541>

Proper Citation: RRID:IMSR_EM:13541

Description: Mus musculus with name C57BL/6N-Pik3cg^{tm1c(EUCOMM)Wtsi}/WtsiKieg from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphatidylinositol-4;5-bisphosphate 3-kinase catalytic subunit gamma; mutant strain: Pik3cg

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

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: EM:13541

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6N-Pik3cg^{tm1c(EUCOMM)Wtsi}/WtsiKieg

Record Creation Time: 20250513T062322+0000

Record Last Update: 20260808T055830+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Pik3cg^{tm1c(EUCOMM)Wtsi/WtsiKieg}.

No alerts have been found for C57BL/6N-Pik3cg^{tm1c(EUCOMM)Wtsi/WtsiKieg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhao J, et al. (2021) ACTH treatment promotes murine cardiac allograft acceptance. JCI insight, 6(13).