

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

B6N.129-Pik3ca^{tm1Jjz/J}

RRID:IMSR_JAX:017704

Type: Organism

Proper Citation

RRID:IMSR_JAX:017704

Organism Information

URL: <https://www.jax.org/strain/017704>

Proper Citation: RRID:IMSR_JAX:017704

Description: Mus musculus with name B6N.129-Pik3ca^{tm1Jjz/J} from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 1; Jean J Zhao

Catalog Number: JAX:017704

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.129-Pik3ca^{tm1Jjz/J}

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260815T050645+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129-Pik3ca^{tm1Jjz/J}.

No alerts have been found for B6N.129-Pik3ca^{tm1Jjz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.