

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6.129S7(Cg)-Pik3ca^{tm1Jdo}/J

RRID:IMSR_JAX:025929

Type: Organism

Proper Citation

RRID:IMSR_JAX:025929

Organism Information

URL: <https://www.jax.org/strain/025929>

Proper Citation: RRID:IMSR_JAX:025929

Description: Mus musculus with name B6.129S7(Cg)-Pik3ca^{tm1Jdo}/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; Julian Downward

Catalog Number: JAX:025929

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7(Cg)-Pik3ca^{tm1Jdo}/J

Record Creation Time: 20250513T053755+0000

Record Last Update: 20260829T045100+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7(Cg)-Pik3ca^{tm1Jdo}/J.

No alerts have been found for B6.129S7(Cg)-Pik3ca^{tm1Jdo}/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.