

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6J.129S7-Pam^{tm1Jep}/Mmjax

RRID:MMRRC_043561-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043561-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43561

Proper Citation: RRID:MMRRC_043561-JAX

Description: Mus musculus with name B6J.129S7-Pam^{tm1Jep}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Diabetes, Endocrine Deficiency, Metabolism, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: edema [MP:0001785] abnormal artery morphology [MP:0002191] abnormal vitelline vasculature morphology [MP:0003229] impaired glucose tolerance [MP:0005293] increased total body fat amount [MP:0010024] abnormal bronchus epithelium morphology [MP:0010943] lethality throughout fetal growth and development [MP:0011099] complete penetrance [MP:0012303]

Affected Gene: Pam

Catalog Number: 043561-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43561-JAX, MMRRC_043561, MMRRC_43561

Organism Name: B6J.129S7-Pam^{tm1Jep}/Mmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260801T124559+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129S7-*Pam^{tm1Jep}*/Mmjax.

No alerts have been found for B6J.129S7-*Pam^{tm1Jep}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.