

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129-Pdk4^{tm1Rhar}/J

RRID:IMSR_JAX:025633

Type: Organism

Proper Citation

RRID:IMSR_JAX:025633

Organism Information

URL: <https://www.jax.org/strain/025633>

Proper Citation: RRID:IMSR_JAX:025633

Description: Mus musculus with name B6.129-Pdk4^{tm1Rhar}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: pyruvate dehydrogenase kinase; isoenzyme 4; mutant strain|congenic strain: Pdk4

Affected Gene: pyruvate dehydrogenase kinase; isoenzyme 4

Genomic Alteration: targeted mutation 1; Robert A Harris

Catalog Number: JAX:025633

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Pdk4^{tm1Rhar}/J

Record Creation Time: 20250513T053754+0000

Record Last Update: 20260919T054940+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Pdk4^{tm1Rhar}/J.

No alerts have been found for B6.129-Pdk4^{tm1Rhar}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Lee H, et al. (2023) Inhibition of Pyruvate Dehydrogenase Kinase 4 in CD4+ T Cells Ameliorates Intestinal Inflammation. Cellular and molecular gastroenterology and hepatology, 15(2), 439.