

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

BALB/cJ-Pld4^{thss}/GrsrJ

RRID:IMSR_JAX:012624

Type: Organism

Proper Citation

RRID:IMSR_JAX:012624

Organism Information

URL: <https://www.jax.org/strain/012624>

Proper Citation: RRID:IMSR_JAX:012624

Description: Mus musculus with name BALB/cJ-Pld4^{thss}/GrsrJ from IMSR.

Species: Mus musculus

Synonyms: BALB/cJ-thss/GrsrJ

Notes: gene symbol note: phospholipase D family member 4; coisogenic strain|mutant strain: Pld4

Affected Gene: phospholipase D family member 4

Genomic Alteration: thin hair with small size

Catalog Number: JAX:012624

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: BALB/cJ-Pld4^{thss}/GrsrJ

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260808T050926+0000

Ratings and Alerts

No rating or validation information has been found for BALB/cJ-Pld4^{thss}/GrsrJ.

No alerts have been found for BALB/cJ-Pld4^{thss}/GrsrJ.

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 [NIF](#) .

Gavin AL, et al. (2021) Cleavage of DNA and RNA by PLD3 and PLD4 limits autoinflammatory triggering by multiple sensors. Nature communications, 12(1), 5874.