

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

BPH/2J

RRID:IMSR_JAX:003005

Type: Organism

Proper Citation

RRID:IMSR_JAX:003005

Organism Information

URL: <https://www.jax.org/strain/003005>

Proper Citation: RRID:IMSR_JAX:003005

Description: Mus musculus with name BPH/2J from IMSR.

Species: Mus musculus

Synonyms: Blood Pressure High. BPH/2@J

Notes: gene symbol note: latent transforming growth factor beta binding protein 4; inbred strain: Ltbp4

Affected Gene: latent transforming growth factor beta binding protein 4

Genomic Alteration: Duchenne modifier 1 susceptible

Catalog Number: JAX:003005

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: BPH/2J

Record Creation Time: 20250513T053636+0000

Record Last Update: 20260815T050546+0000

Ratings and Alerts

No rating or validation information has been found for BPH/2J.

No alerts have been found for BPH/2J.

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](#) .

Pernomian L, et al. (2025) Hypertensive BPH/2J mice exhibit sex-specific heart failure progression and late-life microvascular rarefaction. American journal of physiology. Heart and circulatory physiology, 329(3), H671.