Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

B6;129S-Ptgs2^{tm1Jed}/J

RRID:IMSR_JAX:002476
Type: Organism

Proper Citation

RRID:IMSR_JAX:002476

Organism Information

URL: https://www.jax.org/strain/002476

Proper Citation: RRID:IMSR_JAX:002476

Description: Mus musculus with name B6;129S-Ptgs2^{tm1Jed}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S7-Ptgs2/J

Notes: gene symbol note: prostaglandin-endoperoxide synthase 2; mutant stock: Ptgs2

Affected Gene: prostaglandin-endoperoxide synthase 2

Genomic Alteration: targeted mutation 1; Joe E Dinchuk

Catalog Number: JAX:002476

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Ptgs2^{tm1Jed}/J

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260725T044340+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Ptgs2^{tm1Jed}/J.

No alerts have been found for B6;129S-Ptgs2^{tm1Jed}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Gong Z, et al. (2022) Lung fibroblasts facilitate pre-metastatic niche formation by remodeling the local immune microenvironment. Immunity, 55(8), 1483.

Caron MMJ, et al. (2021) Impairment of Cyclo-oxygenase-2 Function Results in Abnormal Growth Plate Development and Bone Microarchitecture but Does Not Affect Longitudinal Growth of the Long Bones in Skeletally Immature Mice. Cartilage, 12(3), 387.

Burks SR, et al. (2017) Anti-inflammatory drugs suppress ultrasound-mediated mesenchymal stromal cell tropism to kidneys. Scientific reports, 7(1), 8607.