

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6;129S4-Ptgs1^{tm1.1Hahe}/J

RRID:IMSR_JAX:030884

Type: Organism

Proper Citation

RRID:IMSR_JAX:030884

Organism Information

URL: <https://www.jax.org/strain/030884>

Proper Citation: RRID:IMSR_JAX:030884

Description: Mus musculus with name B6;129S4-Ptgs1^{tm1.1Hahe}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: prostaglandin-endoperoxide synthase 1; mutant stock: Ptgs1

Affected Gene: prostaglandin-endoperoxide synthase 1

Genomic Alteration: targeted mutation 1.1;Harvey R Herschman

Catalog Number: JAX:030884

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Ptgs1^{tm1.1Hahe}/J

Record Creation Time: 20250513T053818+0000

Record Last Update: 20260919T055002+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Ptgs1^{tm1.1Hahe}/J.

No alerts have been found for B6;129S4-Ptgs1^{tm1.1Hahe}/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 [Kravitz](#) .

Eisenstein A, et al. (2022) Activation of the transcription factor NRF2 mediates the anti-inflammatory properties of a subset of over-the-counter and prescription NSAIDs. Immunity, 55(6), 1082.