

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.129S6(FVB)-Ptgs2^{tm1.1Fun}/J

RRID:IMSR_JAX:008101

Type: Organism

Proper Citation

RRID:IMSR_JAX:008101

Organism Information

URL: <https://www.jax.org/strain/008101>

Proper Citation: RRID:IMSR_JAX:008101

Description: Mus musculus with name B6.129S6(FVB)-Ptgs2^{tm1.1Fun}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S6-Ptgs2/J

Notes: gene symbol note: prostaglandin-endoperoxide synthase 2; mutant strain|congenic strain: Ptgs2

Affected Gene: prostaglandin-endoperoxide synthase 2

Genomic Alteration: targeted mutation 1.1; Colin D Funk

Catalog Number: JAX:008101

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6(FVB)-Ptgs2^{tm1.1Fun}/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260919T054854+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6(FVB)-Ptgs2^{tm1.1Fun}/J.

No alerts have been found for B6.129S6(FVB)-Ptgs2^{tm1.1Fun/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](#) .

Farrell JS, et al. (2016) Postictal behavioural impairments are due to a severe prolonged hypoperfusion/hypoxia event that is COX-2 dependent. eLife, 5.