

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## B6.129S6(FVB)-Ptgs2<sup>tm1.1Fun</sup>/J

RRID:IMSR\_JAX:008101

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008101

### Organism Information

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

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**Description:** Mus musculus with name B6.129S6(FVB)-Ptgs2<sup>tm1.1Fun</sup>/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<sup>tm1.1Fun</sup>/J

**Record Creation Time:** 20250513T053706+0000

**Record Last Update:** 20260808T050911+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S6(FVB)-Ptgs2<sup>tm1.1Fun</sup>/J.

No alerts have been found for B6.129S6(FVB)-Ptgs2<sup>tm1.1Fun/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

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