

# Resource Summary Report

Generated by T1D on Sep 6, 2026

## B6;129-Hprt1<sup>tm1(CMV-GFP)</sup>Nat/J

RRID:IMSR\_JAX:021427

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:021427

### Organism Information

**URL:** <https://www.jax.org/strain/021427>

**Proper Citation:** RRID:IMSR\_JAX:021427

**Description:** Mus musculus with name B6;129-Hprt1<sup>tm1(CMV-GFP)</sup>Nat/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Hprt/J. B6;129-Hprt/J

**Notes:** gene symbol note: hypoxanthine phosphoribosyltransferase 1||cytomegalovirus;  
mutant stock: Hprt1||CMV

**Affected Gene:** hypoxanthine phosphoribosyltransferase 1||cytomegalovirus

**Genomic Alteration:** targeted mutation 1; Jeremy Nathans

**Catalog Number:** JAX:021427

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Hprt1<sup>tm1(CMV-GFP)</sup>Nat/J

**Record Creation Time:** 20250513T053743+0000

**Record Last Update:** 20260905T044524+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Hprt1<sup>tm1(CMV-GFP)</sup>Nat/J.

No alerts have been found for B6;129-Hprt1<sup>tm1(CMV-GFP)</sup>Nat/J.

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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 [T1D](#).

Dereddi RR, et al. (2026) Oligodendrocyte mechanotransduction channel TMEM63A regulates myelin sheath geometry. Neuron.