

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

B6;129-Hprt1^{tm1(CMV-GFP)}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^{tm1(CMV-GFP)}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^{tm1(CMV-GFP)}Nat/J

Record Creation Time: 20250513T053743+0000

Record Last Update: 20260725T044450+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Hprt1^{tm1(CMV-GFP)}Nat/J.

No alerts have been found for B6;129-Hprt1^{tm1(CMV-GFP)}Nat/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 [SPARC SAWG](#) .

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