

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6.129(Cg)-Oprl1^{tm1.1Mrbr/J}

RRID:IMSR_JAX:036308

Type: Organism

Proper Citation

RRID:IMSR_JAX:036308

Organism Information

URL: <https://www.jax.org/strain/036308>

Proper Citation: RRID:IMSR_JAX:036308

Description: Mus musculus with name B6.129(Cg)-Oprl1^{tm1.1Mrbr/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: opioid receptor-like 1; mutant strain|congenic strain: Oprl1

Affected Gene: opioid receptor-like 1

Genomic Alteration: targeted mutation 1.1; Michael R Bruchas

Catalog Number: JAX:036308

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(Cg)-Oprl1^{tm1.1Mrbr/J}

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260912T060624+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(Cg)-Oprl1^{tm1.1Mrbr/J}.

No alerts have been found for B6.129(Cg)-Oprl1^{tm1.1Mrbr/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](#) .

Haun H, et al. (2025) Septo-hypothalamic regulation of binge-like alcohol consumption by the nociceptin system. Cell reports, 44(4), 115482.