

Resource Summary Report

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

B6.129P2(Cg)-Cnr1^{tm1.2Ltz/J}

RRID:IMSR_JAX:036107

Type: Organism

Proper Citation

RRID:IMSR_JAX:036107

Organism Information

URL: <https://www.jax.org/strain/036107>

Proper Citation: RRID:IMSR_JAX:036107

Description: Mus musculus with name B6.129P2(Cg)-Cnr1^{tm1.2Ltz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: cannabinoid receptor 1; mutant strain|congenic strain: Cnr1

Affected Gene: cannabinoid receptor 1

Genomic Alteration: targeted mutation 1.2; Beat Lutz

Catalog Number: JAX:036107

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Cnr1^{tm1.2Ltz/J}

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260919T055035+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Cnr1^{tm1.2Ltz/J}.

No alerts have been found for B6.129P2(Cg)-Cnr1^{tm1.2Ltz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Luján MÁ, et al. (2026) Midbrain endocannabinoids actuate dopamine-based action selection. Cell reports, 45(5), 117298.

Locarno A, et al. (2026) Endocannabinoid modulation of a reciprocal fronto-coerulear connection in contextual discrimination. Cell reports, 45(4), 117141.

Ezquerro-Herce S, et al. (2026) Cannabinoid CB1 receptors drive oligodendrocyte maturation during myelin regeneration. Cell communication and signaling : CCS, 24(1).

Sánchez-de la Torre A, et al. (2022) Cannabinoid CB1 receptor gene inactivation in oligodendrocyte precursors disrupts oligodendrogenesis and myelination in mice. Cell death & disease, 13(7), 585.