

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6.129P2(C)-Cnr1^{tm1.1Ltz/J}

RRID:IMSR_JAX:036108

Type: Organism

Proper Citation

RRID:IMSR_JAX:036108

Organism Information

URL: <https://www.jax.org/strain/036108>

Proper Citation: RRID:IMSR_JAX:036108

Description: Mus musculus with name B6.129P2(C)-Cnr1^{tm1.1Ltz/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 1.1; Beat Lutz

Catalog Number: JAX:036108

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129P2(C)-Cnr1^{tm1.1Ltz/J}

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260725T044545+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(C)-Cnr1^{tm1.1Ltz/J}.

No alerts have been found for B6.129P2(C)-Cnr1^{tm1.1Ltz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Millett CJ, et al. (2025) In vivo transcriptomic, functional, circuit-based, and translational analyses of enteric neurons. *Cell*, 188(26), 7547.

Serrat R, et al. (2021) Astroglial ER-mitochondria calcium transfer mediates endocannabinoid-dependent synaptic integration. *Cell reports*, 37(12), 110133.