

# Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

## [Cnr1<sup>tm1Map</sup>/Cnr1<sup>tm1Map</sup>](#)

RRID:MGI:4881723

Type: Organism

### Proper Citation

RRID:MGI:4881723

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4881723

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal sperm motility, enhanced long term potentiation, skeleton phenotype, abnormal bone mineral density, increased bone mineral density, abnormal inhibitory postsynaptic currents

**Affected Gene:** Cnr1

**Genomic Alteration:** tm1Map

**Catalog Number:** 4881723

**Background:** involves: 129S1/Sv \* 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10619457](#), [PMID:15908955](#), [PMID:11734603](#), [PMID:17395184](#)

**Organism Name:** Cnr1<sup>tm1Map</sup>/Cnr1<sup>tm1Map</sup>

**Record Creation Time:** 20240120T190234+0000

**Record Last Update:** 20240130T201808+0000

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## Ratings and Alerts

No rating or validation information has been found for Cnr1<sup>tm1Map</sup>/Cnr1<sup>tm1Map</sup>.

No alerts have been found for Cnr1<sup>tm1Map</sup>/Cnr1<sup>tm1Map</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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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 [NIF](#) .

Ruehle S, et al. (2017) Discovery and characterization of two novel CB1 receptor splice variants with modified N-termini in mouse. Journal of neurochemistry, 142(4), 521.