

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Cnr1^{tm1Map}/Cnr1^{tm1Map}](#)

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^{tm1Map}/Cnr1^{tm1Map}

Record Creation Time: 20240120T190234+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Cnr1^{tm1Map}/Cnr1^{tm1Map}.

No alerts have been found for Cnr1^{tm1Map}/Cnr1^{tm1Map}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

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.