

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

C57BL/6N-Casr^{tm1a(KOMP)Mbp/Tcp}

RRID:IMSR_CMMR:ABYE

Type: Organism

Proper Citation

RRID:IMSR_CMMR:ABYE

Organism Information

URL: <http://www.cmmr.ca/gene-detail.php?gene=MGI:1351351>

Proper Citation: RRID:IMSR_CMMR:ABYE

Description: Mus musculus with name C57BL/6N-Casr^{tm1a(KOMP)Mbp/Tcp} from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium-sensing receptor; mutant strain: Casr

Affected Gene: calcium-sensing receptor

Genomic Alteration: targeted mutation 1a; Mouse Biology Program; UC Davis

Catalog Number: CMMR:ABYE

Database: Canadian Mouse Mutant Repository

Database Abbreviation: CMMR

Availability: sperm

Organism Name: C57BL/6N-Casr^{tm1a(KOMP)Mbp/Tcp}

Record Creation Time: 20250513T062418+0000

Record Last Update: 20260815T055938+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Casr^{tm1a(KOMP)Mbp/Tcp}.

No alerts have been found for C57BL/6N-Casr^{tm1a(KOMP)Mbp/Tcp}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Canadian Mouse Mutant Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

M??hlig AK, et al. (2022) The calcium-sensing receptor stabilizes podocyte function in proteinuric humans and mice. Kidney international, 101(6), 1186.