

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## [Kcna3<sup>tm1Lys</sup>/Kcna3<sup>tm1Lys</sup>](#)

RRID:MGI:2679442

Type: Organism

### Proper Citation

RRID:MGI:2679442

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2679442

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

**Species:** Mus musculus

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

**Phenotype:** no abnormal phenotype detected

**Affected Gene:** Kcna3

**Genomic Alteration:** tm1Lys

**Catalog Number:** 2679442

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12878608](#)

**Organism Name:** Kcna3<sup>tm1Lys</sup>/Kcna3<sup>tm1Lys</sup>

**Record Creation Time:** 20240120T190721+0000

**Record Last Update:** 20240130T202051+0000

### Ratings and Alerts

No rating or validation information has been found for Kcna3<sup>tm1Lys</sup>/Kcna3<sup>tm1Lys</sup>.

No alerts have been found for Kcna3<sup>tm1Lys</sup>/Kcna3<sup>tm1Lys</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 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Huffstetler CM, et al. (2023) Single cannabidiol administration affects anxiety-, obsessive compulsive-, object memory-, and attention-like behaviors in mice in a sex and concentration dependent manner. Pharmacology, biochemistry, and behavior, 222, 173498.

Chelette BM, et al. (2019) Long-term obesogenic diet and targeted deletion of potassium channel Kv 1.3 have differing effects on voluntary exercise in mice. Physiological reports, 7(20), e14254.