

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## [Kcna5<sup>tm1\(Kcna1\)</sup>Lndn/Kcna5<sup>tm1\(Kcna1\)</sup>Lndn](#)

RRID:MGI:3583141

Type: Organism

### Proper Citation

RRID:MGI:3583141

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583141

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

**Species:** Mus musculus

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

**Phenotype:** decreased physiological sensitivity to xenobiotic, abnormal vascular smooth muscle physiology, decreased vasoconstriction

**Affected Gene:** Kcna5

**Genomic Alteration:** tm1(Kcna1)Lndn

**Catalog Number:** 3583141

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11481235](#), [PMID:11349004](#)

**Organism Name:** Kcna5<sup>tm1(Kcna1)</sup>Lndn/Kcna5<sup>tm1(Kcna1)</sup>Lndn

**Record Creation Time:** 20240120T190626+0000

**Record Last Update:** 20240130T202118+0000

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## Ratings and Alerts

No rating or validation information has been found for Kcna5<sup>tm1(Kcna1)Lndn</sup>/Kcna5<sup>tm1(Kcna1)Lndn</sup>.

No alerts have been found for Kcna5<sup>tm1(Kcna1)Lndn</sup>/Kcna5<sup>tm1(Kcna1)Lndn</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 have not found any literature mentions for this resource.