

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Kcnu1^{tm1Cmsa}/Kcnu1^{tm1Cmsa}](#)

RRID:MGI:4437060

Type: Organism

Proper Citation

RRID:MGI:4437060

Organism Information

URL:

Proper Citation: RRID:MGI:4437060

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

Species: Mus musculus

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

Phenotype: male infertility, impaired acrosome reaction, asthenozoospermia, impaired fertilization, impaired sperm capacitation

Affected Gene: Kcnu1

Genomic Alteration: tm1Cmsa

Catalog Number: 4437060

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20138882](#)

Organism Name: Kcnu1^{tm1Cmsa}/Kcnu1^{tm1Cmsa}

Record Creation Time: 20240120T190306+0000

Record Last Update: 20240130T201825+0000

Ratings and Alerts

No rating or validation information has been found for Kcnu1^{tm1Cmsa}/Kcnu1^{tm1Cmsa}.

No alerts have been found for Kcnu1^{tm1Cmsa}/Kcnu1^{tm1Cmsa}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.