

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6.Cg-Kcnt1^{tm1.1Clin}/J

RRID:IMSR_JAX:028418

Type: Organism

Proper Citation

RRID:IMSR_JAX:028418

Organism Information

URL: <https://www.jax.org/strain/028418>

Proper Citation: RRID:IMSR_JAX:028418

Description: Mus musculus with name B6.Cg-Kcnt1^{tm1.1Clin}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium channel; subfamily T; member 1; mutant strain|congenic strain: Kcnt1

Affected Gene: potassium channel; subfamily T; member 1

Genomic Alteration: targeted mutation 1.1; Christopher J Lingle

Catalog Number: JAX:028418

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Kcnt1^{tm1.1Clin}/J

Record Creation Time: 20250513T053804+0000

Record Last Update: 20260829T045111+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Kcnt1^{tm1.1Clin}/J.

No alerts have been found for B6.Cg-Kcnt1^{tm1.1Clin}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.