

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

C3H/HeJCrI-Kcnq1^{vtg-2J}/J

RRID:IMSR_JAX:004407

Type: Organism

Proper Citation

RRID:IMSR_JAX:004407

Organism Information

URL: <https://www.jax.org/strain/004407>

Proper Citation: RRID:IMSR_JAX:004407

Description: Mus musculus with name C3H/HeJCrI-Kcnq1^{vtg-2J}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium voltage-gated channel; subfamily Q; member 1; coisogenic strain|mutant strain: Kcnq1

Affected Gene: potassium voltage-gated channel; subfamily Q; member 1

Genomic Alteration: vertigo 2 Jackson

Catalog Number: JAX:004407

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C3H/HeJCrI-Kcnq1^{vtg-2J}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260808T050846+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeJCrI-Kcnq1^{vtg-2J}/J.

No alerts have been found for C3H/HeJCrI-Kcnq1^{vtg-2J}/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.