

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

STOCK Kcna2^{tm1Tem}/J

RRID:IMSR_JAX:010744

Type: Organism

Proper Citation

RRID:IMSR_JAX:010744

Organism Information

URL: <https://www.jax.org/strain/010744>

Proper Citation: RRID:IMSR_JAX:010744

Description: Mus musculus with name STOCK Kcna2^{tm1Tem}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium voltage-gated channel; shaker-related subfamily; member 2; mutant stock: Kcna2

Affected Gene: potassium voltage-gated channel; shaker-related subfamily; member 2

Genomic Alteration: targeted mutation 1; Bruce L Tempel

Catalog Number: JAX:010744

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Kcna2^{tm1Tem}/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260808T050922+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Kcna2^{tm1Tem}/J.

No alerts have been found for STOCK Kcna2^{tm1Tem}/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.