

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

C57BL/6J-Kcnma1^{em1Alme}/J

RRID:IMSR_JAX:037787

Type: Organism

Proper Citation

RRID:IMSR_JAX:037787

Organism Information

URL: <https://www.jax.org/strain/037787>

Proper Citation: RRID:IMSR_JAX:037787

Description: Mus musculus with name C57BL/6J-Kcnma1^{em1Alme}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium large conductance calcium-activated channel; subfamily M; alpha member 1; coisogenic strain|mutant strain: Kcnma1

Affected Gene: potassium large conductance calcium-activated channel; subfamily M; alpha member 1

Genomic Alteration: endonuclease-mediated mutation 1; Andrea Meredith

Catalog Number: JAX:037787

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Kcnma1^{em1Alme}/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260725T044553+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Kcnma1^{em1Alme}/J.

No alerts have been found for C57BL/6J-Kcnma1^{em1Alme}/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.