

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Kcnq1ot1^{tm1.1Mjh}/Kcnq1ot1⁺](#)

RRID:MGI:2451332

Type: Organism

Proper Citation

RRID:MGI:2451332

Organism Information

URL:

Proper Citation: RRID:MGI:2451332

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

Species: Mus musculus

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

Phenotype: decreased embryo size, decreased liver weight, decreased lung weight, decreased body weight, decreased kidney weight, maternal imprinting

Affected Gene: Kcnq1ot1

Genomic Alteration: tm1.1Mjh

Catalog Number: 2451332

Background: involves: 129S4/SvJae * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12410230](#)

Organism Name: Kcnq1ot1^{tm1.1Mjh}/Kcnq1ot1⁺

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Kcnq1ot1^{tm1.1Mjh}/Kcnq1ot1⁺.

No alerts have been found for Kcnq1ot1^{tm1.1Mjh}/Kcnq1ot1⁺.

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.