

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6-Kcnj1tm1.1 Mrl

RRID:IMSR_TAC:11481

Type: Organism

Proper Citation

RRID:IMSR_TAC:11481

Organism Information

URL: <https://www.taconic.com/mouse-model/kcnj1-cko-11481>

Proper Citation: RRID:IMSR_TAC:11481

Description: Mus musculus with name C57BL/6-Kcnj1tm1.1 Mrl from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium inwardly-rectifying channel; subfamily J; member 1; mutant strain: Kcnj1

Affected Gene: potassium inwardly-rectifying channel; subfamily J; member 1

Genomic Alteration: targeted mutation 1.1; Merck Research Laboratory

Catalog Number: TAC:11481

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Kcnj1tm1.1 Mrl

Record Creation Time: 20250513T053515+0000

Record Last Update: 20260919T054652+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Kcnj1tm1.1 Mrl.

No alerts have been found for C57BL/6-Kcnj1tm1.1 Mrl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.