

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[B6.Cg-Uqcrc^{tm1.1Ncdl}/J](#)

RRID:IMSR_JAX:038729

Type: Organism

Proper Citation

RRID:IMSR_JAX:038729

Organism Information

URL: <https://www.jax.org/strain/038729>

Proper Citation: RRID:IMSR_JAX:038729

Description: Mus musculus with name B6.Cg-Uqcrc^{tm1.1Ncdl}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: ubiquinol-cytochrome c reductase; complex III subunit VII; mutant strain|congenic strain: Uqcrc

Affected Gene: ubiquinol-cytochrome c reductase; complex III subunit VII

Genomic Alteration: targeted mutation 1.1; Navdeep Chandel

Catalog Number: JAX:038729

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Uqcrc^{tm1.1Ncdl}/J

Record Creation Time: 20250513T053907+0000

Record Last Update: 20260725T044558+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Uqcrc^{tm1.1Ncdl}/J.

No alerts have been found for B6.Cg-Uqcrc^{tm1.1Ncdl}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yuan L, et al. (2025) Mitochondrial activity tunes nociceptor resilience to excitotoxicity. Cell.