

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

C57BL/6-Prkn^{tm1.1Muqit}/J

RRID:IMSR_JAX:029247

Type: Organism

Proper Citation

RRID:IMSR_JAX:029247

Organism Information

URL: <https://www.jax.org/strain/029247>

Proper Citation: RRID:IMSR_JAX:029247

Description: Mus musculus with name C57BL/6-Prkn^{tm1.1Muqit}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Park2/J

Notes: gene symbol note: parkin RBR E3 ubiquitin protein ligase; coisogenic strain|mutant strain: Prkn

Affected Gene: parkin RBR E3 ubiquitin protein ligase

Genomic Alteration: targeted mutation 1.1; Miratul Muqit

Catalog Number: JAX:029247

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Prkn^{tm1.1Muqit}/J

Record Creation Time: 20250513T053808+0000

Record Last Update: 20260801T050519+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Prkn^{tm1.1Muqit}/J.

No alerts have been found for C57BL/6-Prkn^{tm1.1Muqit/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.