

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

LEW-*Pkd1*^{em1Mcowi}

RRID:RGD_10054436

Type: Organism

Proper Citation

RRID:RGD_10054436

Organism Information

URL: <https://rgd.mcow.edu/rgdweb/report/strain/main.html?id=10054436>

Proper Citation: RRID:RGD_10054436

Description: Rattus norvegicus with name LEW-*Pkd1*^{em1Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Pkd1 gene of LEW/Crl rat embryos. The resulting mutation is a 16-bp deletion in the Pkd1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 10054436

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct (as of 2017-01-26)

Alternate IDs: 10054436

Organism Name: LEW-*Pkd1*^{em1Mcowi}

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260725T194229+0000

Ratings and Alerts

No rating or validation information has been found for LEW-*Pkd1*^{em1Mcowi}.

No alerts have been found for LEW-*Pkd1^{em1Mcwi}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.