

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

LEW-*Pkd1*^{em3Mcwi}

RRID:RGD_10054433

Type: Organism

Proper Citation

RRID:RGD_10054433

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10054433>

Proper Citation: RRID:RGD_10054433

Description: Rattus norvegicus with name LEW-*Pkd1*^{em3Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Pkd1 gene of LEW/NCrl rat embryos. The resulting mutation is a 12-bp deletion in the Pkd1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 10054433

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2018-10-22)

Alternate IDs: 10054433

Organism Name: LEW-*Pkd1*^{em3Mcwi}

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260815T190710+0000

Ratings and Alerts

No rating or validation information has been found for LEW-*Pkd1*^{em3Mcwi}.

No alerts have been found for LEW-*Pkd1^{em3Mcowi}*.

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.