

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

PKD/Mhm

RRID:RGD_11535000

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11535000>

Proper Citation: RRID:RGD_11535000

Description: Rattus norvegicus with name PKD/Mhm from RGD.

Species: Rattus norvegicus

Notes: The colony of inbred PKD/Mhm rats was established in the laboratory in Mannheim after 18 additional generations of inbreeding of the Han:SPRD (cy/+). The mutation was a C to T transition that replaces an arginine by a tryptophan at amino acid 823 in the protein sequence.

Catalog Number: 11535000

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown (as of 2016-11-29)

Alternate IDs: 11535000

Organism Name: PKD/Mhm

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260725T194302+0000

Ratings and Alerts

No rating or validation information has been found for PKD/Mhm.

No alerts have been found for PKD/Mhm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Torres JA, et al. (2024) ??-hydroxybutyrate recapitulates the beneficial effects of ketogenic metabolic therapy in polycystic kidney disease. iScience, 27(9), 110773.