

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

MWF/FubRkb

RRID:RGD_724569

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=724569>

Proper Citation: RRID:RGD_724569

Description: Rattus norvegicus with name MWF/FubRkb from RGD.

Species: Rattus norvegicus

Notes: The MWF/FubRkb strain was established in generation F45 in 1996 by further inbreeding of rats obtained from the original colony (MWF/Ztm).

Catalog Number: 724569

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 724569

Organism Name: MWF/FubRkb

Record Creation Time: 20230509T191929+0000

Record Last Update: 20260829T184919+0000

Ratings and Alerts

No rating or validation information has been found for MWF/FubRkb.

No alerts have been found for MWF/FubRkb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kaiser-Graf D, et al. (2023) Tissue lipidomic profiling supports a mechanistic role of the prostaglandin E2 pathway for albuminuria development in glomerular hyperfiltration. *Frontiers in network physiology*, 3, 1271042.

Mangelsen E, et al. (2020) Concerted EP2 and EP4 Receptor Signaling Stimulates Autocrine Prostaglandin E2 Activation in Human Podocytes. *Cells*, 9(5).

Schulz A, et al. (2019) Analysis of the genomic architecture of a complex trait locus in hypertensive rat models links Tmem63c to kidney damage. *eLife*, 8.