

Resource Summary Report

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

W-Phf24^{em24}lexas

RRID:RGD_38676452

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38676452>

Proper Citation: RRID:RGD_38676452

Description: Rattus norvegicus with name W-Phf24^{em24}lexas from RGD.

Species: Rattus norvegicus

Notes: This strain was established by CRISPR-Cas9 system at Osaka University. Target sequence is CCATGGGGGTGTTGATGTCCAAG (CCA is PAM sequence). Background strain is Crlj:Wistar (WI). This strain is line No. 24 and has a 141-bp deletion in Phf24 gene. Off-target effects (214 candidate region) have not yet been examined. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 38676452

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2020-09-17)

Alternate IDs: 38676452

Organism Name: W-Phf24^{em24}lexas

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194309+0000

Ratings and Alerts

No rating or validation information has been found for *W-Phf24^{em24}lexas*.

No alerts have been found for *W-Phf24^{em24}lexas*.

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.