

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

F344-Apc^{Pirc/Uwm}Vdr^{em3Hfd}

RRID:RGD_408364957
Type: Organism

Proper Citation

RRID:RGD_408364957

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=408364957>

Proper Citation: RRID:RGD_408364957

Description: Rattus norvegicus with name F344-Apc^{Pirc/Uwm}Vdr^{em3Hfd} from RGD.

Species: Rattus norvegicus

Notes: The F344-Apc^{Pirc} rat was generated previously by ENU mutagenesis (RGD ID 1641862). These fertilized rat embryos were used with the CRISPR/Cas9 system to introduce a 5-bp deletion (CCCCG) in exon 3 of the Vdr gene. This mutant was heterozygous for the Apc mutation and homozygous for the VDR deletion. WT: GGAGGCAACAGCGGCCAGCACCTCCCTGCCCGACCCTGGTGACTTTGACCGGAACGTGCCCCC
KO: GGAGGCAACAGCGGCCAGCACCTCCCTGCCCGACCCTGGTGACTTTGACCGGAACGTGG
ATCTGTGGAGTGTGTGGAGACCGAGCCAC Rat Resource and Research Center (RRRC); strain ID 1033

Catalog Number: 408364957

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2024-11-05)

Alternate IDs: 408364957

Organism Name: F344-Apc^{Pirc/Uwm}Vdr^{em3Hfd}

Record Creation Time: 20250225T002834+0000

Record Last Update: 20260808T193752+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Apc^{Pirc/UwmVdr}em3Hfd*.

No alerts have been found for F344-*Apc^{Pirc/UwmVdr}em3Hfd*.

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.