

Resource Summary Report

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

F344.VF-Dop1a^{vf}/Omu

RRID:RGD_598092595

Type: Organism

Proper Citation

RRID:RGD_598092595

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092595>

Proper Citation: RRID:RGD_598092595

Description: Rattus norvegicus with name F344.VF-Dop1a^{vf}/Omu from RGD.

Species: Rattus norvegicus

Notes: A congenic strain generated by backcrossing VF/Kyo rats (donor line, NBRP Rat No. 0022, RGD:1302674) to the F344/DuCrI CrIj (RGD:69643). This congenic strain carries the vacuole formation causing mutation (Dop1avf) in Dopey1(Dop1a) from VF/Kyo strain. It was generated at Osaka Metropolitan University. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092595

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-03-28)

Alternate IDs: 598092595

Organism Name: F344.VF-Dop1a^{vf}/Omu

Record Creation Time: 20250416T090724+0000

Record Last Update: 20260808T193752+0000

Ratings and Alerts

No rating or validation information has been found for F344.VF-*Dop1a*^{vf}/Omu.

No alerts have been found for F344.VF-*Dop1a*^{vf}/Omu.

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.