

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

F344.GK-(D1Mgh10-D1Rat119)/Swe

RRID:RGD_634370

Type: Organism

Proper Citation

RRID:RGD_634370

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=634370>

Proper Citation: RRID:RGD_634370

Description: Rattus norvegicus with name F344.GK-(D1Mgh10-D1Rat119)/Swe from RGD.

Species: Rattus norvegicus

Notes: GK rats, containing a region for susceptibility to development of type 2 diabetes between D1Mgh10-D1Rat110 on chromosome 1 were mated with normoglycemic F344 rats. Progeny were backcrossed onto F344 for 10 generations. Heterozygous animals were intercrossed to establish the congenic strain.

Catalog Number: 634370

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 634370

Organism Name: F344.GK-(D1Mgh10-D1Rat119)/Swe

Record Creation Time: 20230509T191932+0000

Record Last Update: 20260725T194237+0000

Ratings and Alerts

No rating or validation information has been found for F344.GK-(*D1Mgh10-D1Rat119*)/Swe.

No alerts have been found for F344.GK-(*D1Mgh10-D1Rat119*)/Swe.

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.