

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

FHH-Nr4a1^{m1Mcwi}

RRID:RGD_1579706

Type: Organism

Proper Citation

RRID:RGD_1579706

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1579706>

Proper Citation: RRID:RGD_1579706

Description: Rattus norvegicus with name FHH-Nr4a1^{m1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: Male founders (FHH/EurMcwi) were injected with ENU (N-ethyl-N-nitrosourea) and harem bred to females. The pups were genetically screened using the TILLING assay (an enzyme-based heteroduplex cleavage assay) as well as nucleotide sequencing to identify and characterize target genes possessing ENU-induced mutations. Y130Stop mutation was generated from the codon change TAC/TAA.

Catalog Number: 1579706

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: 1579706

Organism Name: FHH-Nr4a1^{m1Mcwi}

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260912T202511+0000

Ratings and Alerts

No rating or validation information has been found for FHH-*Nr4a1*^{m1Mcwi}.

No alerts have been found for FHH-*Nr4a1*^{m1Mcwi}.

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.