

Resource Summary Report

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

FHH-F10^{m1Mcwi}

RRID:RRRC_00401

Type: Organism

Proper Citation

RRID:RRRC_00401

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1579689

Proper Citation: RRID:RRRC_00401

Description: Rattus norvegicus with name FHH-F10^{m1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: Male founders are injected with ENU (N-ethyl-N-nitrosourea) and harem bred to females. The pups are 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. V453G mutation is generated from the codon change GTC/GGC. [Rat Resource and Research Center](#)

Catalog Number: 00401

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

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

Alternate IDs: RGD_1579689, 1579689, RRRC_401, RRRC_0401, RRRC_00401

Organism Name: FHH-F10^{m1Mcwi}

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260725T094202+0000

Ratings and Alerts

No rating or validation information has been found for FHH-*F10^{m1Mcwi}* .

No alerts have been found for FHH-*F10^{m1Mcwi}* .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.