

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## FHH-Tgfb $\beta$ 2<sup>m2Mcwi</sup>

RRID:RRRC\_00400

Type: Organism

### Proper Citation

RRID:RRRC\_00400

### Organism Information

**URL:** [http://rgd.mcw.edu/tools/strains/strains\\_view.cgi?id=1579685](http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1579685)

**Proper Citation:** RRID:RRRC\_00400

**Description:** Rattus norvegicus with name FHH-Tgfb $\beta$ 2<sup>m2Mcwi</sup> 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. E311K mutation is generated from the codon change GAG/AAG. [Rat Resource and Research Center](#)

**Catalog Number:** 00400

**Background:** mutant

**Database:** Rat Resource and Research Center (RRRC)

**Database Abbreviation:** RRRC

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

**Alternate IDs:** RGD\_1579685, 1579685, RRRC\_400, RRRC\_0400, RRRC\_00400

**Organism Name:** FHH-Tgfb $\beta$ 2<sup>m2Mcwi</sup>

**Record Creation Time:** 20230607T202005+0000

**Record Last Update:** 20260919T110849+0000

### Ratings and Alerts

No rating or validation information has been found for FHH-*Tgfb<sup>2</sup>m2Mcwi* .

No alerts have been found for FHH-*Tgfb<sup>2</sup>m2Mcwi* .

---

## 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.