

# Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

## FHH-Chr 1<sup>BN</sup>-Dusp5<sup>em1Mcowi</sup>

RRID:RGD\_13451538

Type: Organism

### Proper Citation

RRID:RGD\_13451538

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13451538>

**Proper Citation:** RRID:RGD\_13451538

**Description:** Rattus norvegicus with name FHH-Chr 1<sup>BN</sup>-Dusp5<sup>em1Mcowi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** This strain was produced by injecting ZFNs targeting the following sequence CAGGGCAGCCGC-CACtggcaGAAGCTGCGGGAGGA in exon 1 of the rat Dusp5 gene into FHH-Chr 1<sup>BN</sup>/Mcowi embryos. The resulting mutation is a 14 bp deletion and a 3 bp insertion between nucleotides 449 and 464 in Dusp5 mRNA that creates a frame shift mutation which is predicted to introduce a premature stop codon at amino acid 121.

**Catalog Number:** 13451538

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 13451538

**Organism Name:** FHH-Chr 1<sup>BN</sup>-Dusp5<sup>em1Mcowi</sup>

**Record Creation Time:** 20230509T191947+0000

**Record Last Update:** 20260725T194303+0000

### Ratings and Alerts

No rating or validation information has been found for FHH-Chr 1<sup>BN</sup>-*Dusp5*<sup>em1Mcowi</sup>.

No alerts have been found for FHH-Chr 1<sup>BN</sup>-*Dusp5*<sup>em1Mcowi</sup>.

---

## 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.