

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

FHH-Chr 1^{BN}-Dusp5^{em1Mcowi}/Rrrc

RRID:RRRC_00922

Type: Organism

Proper Citation

RRID:RRRC_00922

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=150521659

Proper Citation: RRID:RRRC_00922

Description: Rattus norvegicus with name FHH-Chr 1^{BN}-Dusp5^{em1Mcowi}/Rrrc 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^{BN}/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. [Rat Resource and Research Center](#)

Catalog Number: 00922

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm; Cryorecovery (as of 2021-11-15)

Alternate IDs: RGD_150521659, 150521659, RRRC_922, RRRC_0922, RRRC_00922

Organism Name: FHH-Chr 1^{BN}-Dusp5^{em1Mcowi}/Rrrc

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260905T094653+0000

Ratings and Alerts

No rating or validation information has been found for FHH-Chr 1^{BN}-*Dusp5*^{em1Mcowi}/Rrrc .

No alerts have been found for FHH-Chr 1^{BN}-*Dusp5*^{em1Mcowi}/Rrrc .

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.