

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

SS-Ghsr^{m3Mcwi}

RRID:RRRC_00421

Type: Organism

Proper Citation

RRID:RRRC_00421

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1642364

Proper Citation: RRID:RRRC_00421

Description: Rattus norvegicus with name *SS-Ghsr^{m3Mcwi}* 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. N26K mutation is generated from the codon change AAC/AAA. [Rat Resource and Research Center](#)

Catalog Number: 00421

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

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

Alternate IDs: RGD_1642364, 1642364, RRRC_421, RRRC_0421, RRRC_00421

Organism Name: *SS-Ghsr^{m3Mcwi}*

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260912T111855+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Ghsr^{m3Mcwi}* .

No alerts have been found for SS-*Ghsr^{m3Mcwi}* .

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.