

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

SS-Cpt2^{m1Mcwi}

RRID:RRRC_00416

Type: Organism

Proper Citation

RRID:RRRC_00416

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1642277

Proper Citation: RRID:RRRC_00416

Description: Rattus norvegicus with name SS-Cpt2^{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. F475L mutation is generated from the codon change TTC/CTC. [Rat Resource and Research Center](#)

Catalog Number: 00416

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

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

Alternate IDs: RGD_1642277, 1642277, RRRC_416, RRRC_0416, RRRC_00416

Organism Name: SS-Cpt2^{m1Mcwi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260808T100719+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Cpt2^{m1Mcwi}* .

No alerts have been found for SS-*Cpt2^{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.