

Resource Summary Report

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

SS-Lcat^{m5Mcwi}

RRID:RRRC_00419

Type: Organism

Proper Citation

RRID:RRRC_00419

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1642439

Proper Citation: RRID:RRRC_00419

Description: Rattus norvegicus with name SS-Lcat^{m5Mcwi} 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. Y297Stop mutation is generated from the codon change TAC/TAA. [Rat Resource and Research Center](#)

Catalog Number: 00419

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

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

Alternate IDs: RGD_1642439, 1642439, RRRC_419, RRRC_0419, RRRC_00419

Organism Name: SS-Lcat^{m5Mcwi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260808T100719+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Lcat*^{m5Mcwi} .

No alerts have been found for SS-*Lcat*^{m5Mcwi} .

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.