

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

SS-Serpina5^{m1Mcowi}

RRID:RGD_1642289

Type: Organism

Proper Citation

RRID:RGD_1642289

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1642289>

Proper Citation: RRID:RGD_1642289

Description: Rattus norvegicus with name SS-Serpina5^{m1Mcowi} 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. H24R mutation is generated from the codon change CAT/CGT.

Catalog Number: 1642289

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1642289

Organism Name: SS-Serpina5^{m1Mcowi}

Record Creation Time: 20230509T191935+0000

Record Last Update: 20260912T202513+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Serpina5*^{m1Mcwi}.

No alerts have been found for SS-*Serpina5*^{m1Mcwi}.

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.