

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SS-Birc3^{m2Mcowi}

RRID:RGD_1642269

Type: Organism

Proper Citation

RRID:RGD_1642269

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1642269>

Proper Citation: RRID:RGD_1642269

Description: Rattus norvegicus with name SS-Birc3^{m2Mcowi} 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. K170E mutation is generated from the codon change AAG/GAG.

Catalog Number: 1642269

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct (as of 2017-01-26)

Alternate IDs: 1642269

Organism Name: SS-Birc3^{m2Mcowi}

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260725T194241+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Birc3*^{m2M_{cw}i}.

No alerts have been found for SS-*Birc3*^{m2M_{cw}i}.

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.