

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

SS-Shc1^{em6Mcwi}

RRID:RGD_124715482

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=124715482>

Proper Citation: RRID:RGD_124715482

Description: Rattus norvegicus with name SS-Shc1^{em6Mcwi} from RGD.

Species: Rattus norvegicus

Notes: Generated by pronuclear injection of a CRISPR plasmid expressing Cas9 and single-guide RNA targeting the sequence CACTCAGCTTGTTTCATGTCCTGG (protospacer adjacent motif underlined) into one-cell SS (SS/JrHsdMcwi) rat embryos. This model harbors a 6-bp deletion (mRatBN7.2 chr2:174,841,367-174,841,372) including the p52SHC initiation codon. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 124715482

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 124715482

Organism Name: SS-Shc1^{em6Mcwi}

Record Creation Time: 20260311T070231+0000

Record Last Update: 20260905T135248+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Shc1*^{em6Mcwi}.

No alerts have been found for SS-*Shc1*^{em6Mcwi}.

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.