

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

SS-Shc1^{em4Mcwi}

RRID:RGD_11553914

Type: Organism

Proper Citation

RRID:RGD_11553914

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11553914>

Proper Citation: RRID:RGD_11553914

Description: Rattus norvegicus with name SS-Shc1^{em4Mcwi} from RGD.

Species: Rattus norvegicus

Notes: ZFN system was used to introduce a mutation in the Shc1 gene of SS/JrHsdMcwi rat embryos. The resulting mutation is a 13-bp deletion in Exon 2 of the Shc1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 11553914

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 11553914

Organism Name: SS-Shc1^{em4Mcwi}

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260919T201845+0000

Ratings and Alerts

No rating or validation information has been found for SS-Shc1^{em4Mcwi}.

No alerts have been found for SS-*Shc1*^{em4Mawi}.

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.