

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SS-Ptgs2^{em1Mcowi}

RRID:RGD_13208842

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13208842>

Proper Citation: RRID:RGD_13208842

Description: Rattus norvegicus with name SS-Ptgs2^{em1Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Ptgs2 gene of SS/JrHsdMcowi rat embryos. The resulting mutation is a 53-bp deletion of exon 4 in the Ptgs2 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13208842

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-11-03)

Alternate IDs: 13208842

Organism Name: SS-Ptgs2^{em1Mcowi}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193743+0000

Ratings and Alerts

No rating or validation information has been found for SS-Ptgs2^{em1Mcowi}.

No alerts have been found for *SS-Ptgs2^{em1Mcwi}*.

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.