

# Resource Summary Report

Generated by T1D on Sep 6, 2026

## SS-Pon1<sup>em3Mcwi</sup>

RRID:RGD\_12790698

Type: Organism

### Proper Citation

RRID:RGD\_12790698

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12790698>

**Proper Citation:** RRID:RGD\_12790698

**Description:** Rattus norvegicus with name SS-Pon1<sup>em3Mcwi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** CRISPR/Cas9 system was used to introduce a mutation in the Pon1 gene of SS/JrHsdMcwi rat embryos. The resulting mutation is a 1-bp insertion of exon 5 in the Pon1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

**Catalog Number:** 12790698

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

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

**Alternate IDs:** 12790698

**Organism Name:** SS-Pon1<sup>em3Mcwi</sup>

**Record Creation Time:** 20230509T191947+0000

**Record Last Update:** 20260905T135237+0000

### Ratings and Alerts

No rating or validation information has been found for SS-Pon1<sup>em3Mcwi</sup>.

No alerts have been found for *SS-Pon1<sup>em3Mcwi</sup>*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Chenouard V, et al. (2021) Advances in Genome Editing and Application to the Generation of Genetically Modified Rat Models. *Frontiers in genetics*, 12, 615491.