

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

## SS-Resp18<sup>em3Mcowi</sup>

RRID:RGD\_6484575

Type: Organism

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### Proper Citation

RRID:RGD\_6484575

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=6484575>

**Proper Citation:** RRID:RGD\_6484575

**Description:** Rattus norvegicus with name SS-Resp18<sup>em3Mcowi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** This strain was produced by injecting ZFNS targeting the sequence CTCAGCAGACTCCATCCCCagtatcCATGCCGGAAGGAGGGGAA into SS/JrHsdMcowi rat embryos. The resulting mutation is a 13-bp substitution in exon 3.

**Catalog Number:** 6484575

**Background:** mutant

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

**Database Abbreviation:** RGD

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

**Alternate IDs:** 6484575

**Organism Name:** SS-Resp18<sup>em3Mcowi</sup>

**Record Creation Time:** 20230509T191943+0000

**Record Last Update:** 20260919T201839+0000

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### Ratings and Alerts

No rating or validation information has been found for SS-Resp18<sup>em3Mcowi</sup>.

No alerts have been found for *SS-Resp18<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 have not found any literature mentions for this resource.