

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## SS-Sh2b3<sup>em1Mcwi</sup>/-

RRID:RGD\_5686318

Type: Organism

### Proper Citation

RRID:RGD\_5686318

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5686318>

**Proper Citation:** RRID:RGD\_5686318

**Description:** Rattus norvegicus with name SS-Sh2b3<sup>em1Mcwi</sup>/ - from RGD.

**Species:** Rattus norvegicus

**Notes:** ZFN mutant founders were backcrossed with SS/JrHsdMcwi to get heterozygous offsprings which were intercrossed and offsprings maintained as homozygous and heterozygous breeders. The resulting mutation is an in-frame 6-bp deletion in exon 2 .

**Catalog Number:** 5686318

**Background:** mutant

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

**Database Abbreviation:** RGD

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

**Alternate IDs:** 5686318

**Organism Name:** SS-Sh2b3<sup>em1Mcwi</sup>/ -

**Record Creation Time:** 20230509T191942+0000

**Record Last Update:** 20260912T202525+0000

### Ratings and Alerts

No rating or validation information has been found for SS-Sh2b3<sup>em1Mcwi</sup>/ -.

No alerts have been found for SS-*Sh2b3*<sup>em1Mcwi/-</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.