

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## SS-*Ulk3*<sup>em4Mcowi</sup>

RRID:RGD\_5143990

Type: Organism

### Proper Citation

RRID:RGD\_5143990

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5143990>

**Proper Citation:** RRID:RGD\_5143990

**Description:** Rattus norvegicus with name SS-*Ulk3*<sup>em4Mcowi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** This strain was produced by injecting ZFNs targeting the sequence CGCTCTACATGGCTCCTGAgatggtGTGTCTGGCGGCAGTA into SS/JrHsdMcowi rat embryos. The resulting mutation is an 88-bp frameshift deletion in exon 5.

**Catalog Number:** 5143990

**Background:** mutant

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

**Database Abbreviation:** RGD

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

**Alternate IDs:** 5143990

**Organism Name:** SS-*Ulk3*<sup>em4Mcowi</sup>

**Record Creation Time:** 20230509T191941+0000

**Record Last Update:** 20260919T201836+0000

### Ratings and Alerts

No rating or validation information has been found for SS-*Ulk3*<sup>em4Mcowi</sup>.

No alerts have been found for SS-*Ulk3<sup>em4Mcwi</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.