

# Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

## W-Ghsr<sup>em1Ottc</sup>

RRID:RRRC\_00827

Type: Organism

### Proper Citation

RRID:RRRC\_00827

### Organism Information

**URL:** [http://rgd.mcw.edu/tools/strains/strains\\_view.cgi?id=12879386](http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=12879386)

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**Description:** Rattus norvegicus with name W-Ghsr<sup>em1Ottc</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** The CRISPR/Cas9 genome editing system was used to generate this knock out rat strain with 846- bp deletion in the rat Ghsr gene. The rat strain had Ghsr exon1 deletion in the genome and did not express detectable Ghsr mRNA in brain regions. [Optogenetics and Transgenic Technology Core](#), [Rat Resource and Research Center](#)

**Catalog Number:** 00827

**Background:** mutant

**Database:** Rat Resource and Research Center (RRRC)

**Database Abbreviation:** RRRC

**Availability:** Cryopreserved Sperm; Cryorecovery (as of 2018-12-04)

**Alternate IDs:** RGD\_12879386, 12879386, RRRC\_827, RRRC\_0827, RRRC\_00827

**Organism Name:** W-Ghsr<sup>em1Ottc</sup>

**Record Creation Time:** 20230607T202007+0000

**Record Last Update:** 20260905T094652+0000

### Ratings and Alerts

No rating or validation information has been found for *W-Ghsr<sup>em1Ottc</sup>* .

No alerts have been found for *W-Ghsr<sup>em1Ottc</sup>* .

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## Data and Source Information

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

**Source Database:** Rat Resource and Research Center (RRRC)

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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 [dkNET](#) .

Zallar LJ, et al. (2019) Development and initial characterization of a novel ghrelin receptor CRISPR/Cas9 knockout wistar rat model. International journal of obesity (2005), 43(2), 344.