

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## SD-Cftr<sup>em1Sage+/-</sup>

RRID:RGD\_14392813

Type: Organism

### Proper Citation

RRID:RGD\_14392813

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14392813>

**Proper Citation:** RRID:RGD\_14392813

**Description:** Rattus norvegicus with name SD-Cftr<sup>em1Sage+/-</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** Cftr ZFN knockout rats possess a 16 bp deletion in exon 3 of the Cystic Fibrosis transmembrane conductance regulator (Cftr), resulting in loss of protein expression. This Cftr heterozygous rats exhibited similar bioelectric and other characteristics to wild-type. [inotiv](#)

**Catalog Number:** 14392813

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Embryo; Cryorecovery (as of 2023-06-06)

**Alternate IDs:** 14392813

**Organism Name:** SD-Cftr<sup>em1Sage+/-</sup>

**Record Creation Time:** 20230509T191949+0000

**Record Last Update:** 20260829T184954+0000

### Ratings and Alerts

No rating or validation information has been found for SD-*Cftr*<sup>em1Sage+/-</sup>.

No alerts have been found for SD-*Cftr*<sup>em1Sage+/-</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.