

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## SD-Ubd<sup>em1</sup>

RRID:RGD\_126925138

Type: Organism

### Proper Citation

RRID:RGD\_126925138

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126925138>

**Proper Citation:** RRID:RGD\_126925138

**Description:** Rattus norvegicus with name SD-Ubd<sup>em1</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** This Ubd (FAT10) knockout rat strain was generated using the CRISPR-Cas9 technique in a Sprague Dawley (SD) background. The knockout allele has a 911 bp deletion of exon 2, leading to a truncated protein of Ubd.

**Catalog Number:** 126925138

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 126925138

**Organism Name:** SD-Ubd<sup>em1</sup>

**Record Creation Time:** 20230509T191951+0000

**Record Last Update:** 20260725T194309+0000

### Ratings and Alerts

No rating or validation information has been found for SD-Ubd<sup>em1</sup>.

No alerts have been found for SD-*Ubd*<sup>em1</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Cao J, et al. (2025) The ubiquitin-like modifier FAT10 does not affect IL-12 expression and signaling. PloS one, 20(5), e0323005.