

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

SD-Ubd^{em1}

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^{em1} 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^{em1}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193748+0000

Ratings and Alerts

No rating or validation information has been found for SD-Ubd^{em1}.

No alerts have been found for SD-*Ubd*^{em1}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

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