

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

C57BL/6N-Gdf15^{tm1c(KOMP)Wtsi/H}

RRID:IMSR_EM:10460

Type: Organism

Proper Citation

RRID:IMSR_EM:10460

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10460>

Proper Citation: RRID:IMSR_EM:10460

Description: Mus musculus with name C57BL/6N-Gdf15^{tm1c(KOMP)Wtsi/H} from IMSR.

Species: Mus musculus

Notes: gene symbol note: growth differentiation factor 15; mutant strain: Gdf15

Affected Gene: growth differentiation factor 15

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: EM:10460

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122836, IMSR_HAR:7994

Organism Name: C57BL/6N-Gdf15^{tm1c(KOMP)Wtsi/H}

Record Creation Time: 20250513T062259+0000

Record Last Update: 20260905T053345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Gdf15^{tm1c(KOMP)Wtsi/H}.

No alerts have been found for C57BL/6N-Gdf15^{tm1c(KOMP)Wtsi/H}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Patel S, et al. (2022) Combined genetic deletion of GDF15 and FGF21 has modest effects on body weight, hepatic steatosis and insulin resistance in high fat fed mice. Molecular metabolism, 65, 101589.