

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

C57BL/6N-Gdf15^{tm1a(KOMP)Wtsi/H}

RRID:IMSR_EM:06354

Type: Organism

Proper Citation

RRID:IMSR_EM:06354

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=6354>

Proper Citation: RRID:IMSR_EM:06354

Description: Mus musculus with name C57BL/6N-Gdf15^{tm1a(KOMP)Wtsi/H} from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Gdf15/H

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

Affected Gene: growth differentiation factor 15

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

Catalog Number: EM:06354

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5556901, IMSR_HAR:5024

Organism Name: C57BL/6N-Gdf15^{tm1a(KOMP)Wtsi/H}

Record Creation Time: 20250513T062233+0000

Record Last Update: 20260919T064151+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Gdf15^{tm1a(KOMP)}Wtsi/H.

No alerts have been found for C57BL/6N-Gdf15^{tm1a(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 [Kravitz](#) .

Yuan X, et al. (2025) GDF15 attenuates myocardial infarction-induced injury by preserving mitochondrial function and suppressing oxidative stress. European journal of medical research, 30(1), 903.