

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

C57BL/6N-Acan^{tm1a(EUCOMM)Hmgu/H}

RRID:IMSR_EM:10224

Type: Organism

Proper Citation

RRID:IMSR_EM:10224

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10224>

Proper Citation: RRID:IMSR_EM:10224

Description: Mus musculus with name C57BL/6N-Acan^{tm1a(EUCOMM)Hmgu/H} from IMSR.

Species: Mus musculus

Notes: gene symbol note: aggrecan; mutant strain: Acan

Affected Gene: aggrecan

Genomic Alteration: targeted mutation 1a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:10224

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122769, IMSR_HAR:7443

Organism Name: C57BL/6N-Acan^{tm1a(EUCOMM)Hmgu/H}

Record Creation Time: 20250513T062258+0000

Record Last Update: 20260905T053344+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Acan^{tm1a}(EUCOMM)Hmgu/H.

No alerts have been found for C57BL/6N-Acan^{tm1a}(EUCOMM)Hmgu/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](#) .

Horner NR, et al. (2021) LAMA: automated image analysis for the developmental phenotyping of mouse embryos. Development (Cambridge, England), 148(18).