

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

C57BL/6N-Lifr^{tm1c(EUCOMM)Hmgu/H}

RRID:IMSR_EM:09032

Type: Organism

Proper Citation

RRID:IMSR_EM:09032

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=9032>

Proper Citation: RRID:IMSR_EM:09032

Description: Mus musculus with name C57BL/6N-Lifr^{tm1c(EUCOMM)Hmgu/H} from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Lifr/H

Notes: gene symbol note: LIF receptor alpha; mutant strain: Lifr

Affected Gene: LIF receptor alpha

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

Catalog Number: EM:09032

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122158, IMSR_HAR:6555

Organism Name: C57BL/6N-Lifr^{tm1c(EUCOMM)Hmgu/H}

Record Creation Time: 20250513T062249+0000

Record Last Update: 20260808T055752+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Lifr^{tm1c}(EUCOMM)Hmgu/H.

No alerts have been found for C57BL/6N-Lifr^{tm1c}(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 [nidm-terms](#) .

Curley M, et al. (2022) Leukemia inhibitory factor-receptor signalling negatively regulates gonadotrophin-stimulated testosterone production in mouse Leydig Cells. Molecular and cellular endocrinology, 544, 111556.