

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

C57BL/6N-Gnao1^{tm1a(EUCOMM)}Hmgu/H

RRID:IMSR_EM:07005

Type: Organism

Proper Citation

RRID:IMSR_EM:07005

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=7005>

Proper Citation: RRID:IMSR_EM:07005

Description: Mus musculus with name C57BL/6N-Gnao1^{tm1a(EUCOMM)}Hmgu/H from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Gnao1/H

Notes: gene symbol note: guanine nucleotide binding protein; alpha O; mutant strain: Gnao1

Affected Gene: guanine nucleotide binding protein; alpha O

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

Catalog Number: EM:07005

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5557100, IMSR_HAR:5321

Organism Name: C57BL/6N-Gnao1^{tm1a(EUCOMM)}Hmgu/H

Record Creation Time: 20250513T062235+0000

Record Last Update: 20260829T054539+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Gnao1^{tm1a(EUCOMM)Hmgu/H}.

No alerts have been found for C57BL/6N-Gnao1^{tm1a(EUCOMM)Hmgu/H}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.