

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

C57BL/6N-Tgm1^{tm1a}(EUCOMM)Hmgu/H

RRID:IMSR_EM:12636

Type: Organism

Proper Citation

RRID:IMSR_EM:12636

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12636>

Proper Citation: RRID:IMSR_EM:12636

Description: Mus musculus with name C57BL/6N-Tgm1^{tm1a}(EUCOMM)Hmgu/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: transglutaminase 1; K polypeptide; mutant strain: Tgm1

Affected Gene: transglutaminase 1; K polypeptide

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

Catalog Number: EM:12636

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6334978, IMSR_HAR:8571

Organism Name: C57BL/6N-Tgm1^{tm1a}(EUCOMM)Hmgu/H

Record Creation Time: 20250513T062314+0000

Record Last Update: 20260808T055820+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tgm1^{tm1a}(EUCOMM)Hmgu/H.

No alerts have been found for C57BL/6N-Tgm1^{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.