

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6N-Slc40a1^{tm1a(EUCOMM)Hmgu/H}

RRID:IMSR_EM:04833

Type: Organism

Proper Citation

RRID:IMSR_EM:04833

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4833>

Proper Citation: RRID:IMSR_EM:04833

Description: Mus musculus with name C57BL/6N-Slc40a1^{tm1a(EUCOMM)Hmgu/H} from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Slc40a1/H

Notes: gene symbol note: solute carrier family 40 (iron-regulated transporter); member 1; mutant strain: Slc40a1

Affected Gene: solute carrier family 40 (iron-regulated transporter); member 1

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

Catalog Number: EM:04833

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5556453, IMSR_HAR:4111

Organism Name: C57BL/6N-Slc40a1^{tm1a(EUCOMM)Hmgu/H}

Record Creation Time: 20250513T062224+0000

Record Last Update: 20260725T052951+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Slc40a1^{tm1a(EUCOMM)Hmgu/H}.

No alerts have been found for C57BL/6N-Slc40a1^{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 [RRID](#) .

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. Cell reports, 42(2), 112057.