

Resource Summary Report

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

C57BL/6NTac-Rnd3^{tm1a}(EUCOMM)Hmgu/H

RRID:IMSR_EM:08040

Type: Organism

Proper Citation

RRID:IMSR_EM:08040

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=8040>

Proper Citation: RRID:IMSR_EM:08040

Description: Mus musculus with name C57BL/6NTac-Rnd3^{tm1a}(EUCOMM)Hmgu/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rho family GTPase 3; mutant strain: Rnd3

Affected Gene: Rho family GTPase 3

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

Catalog Number: EM:08040

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5557843, IMSR_HAR:6248

Organism Name: C57BL/6NTac-Rnd3^{tm1a}(EUCOMM)Hmgu/H

Record Creation Time: 20250513T062241+0000

Record Last Update: 20260905T053323+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Rnd3^{tm1a(EUCOMM)Hmgu/H}.

No alerts have been found for C57BL/6NTac-Rnd3^{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](#) .

Marfull-Orom?? P, et al. (2021) Genetic ablation of the Rho GTPase Rnd3 triggers developmental defects in internal capsule and the globus pallidus formation. Journal of neurochemistry, 158(2), 197.