

Resource Summary Report

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

C57BL/6N-Dock10^{tm1a}(EUComm)Hmgu/leg

RRID:IMSR_EM:04723

Type: Organism

Proper Citation

RRID:IMSR_EM:04723

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4723>

Proper Citation: RRID:IMSR_EM:04723

Description: Mus musculus with name C57BL/6N-Dock10^{tm1a}(EUComm)Hmgu/leg from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Dock10/leg

Notes: gene symbol note: dedicator of cytokinesis 10; mutant strain: Dock10

Affected Gene: dedicator of cytokinesis 10

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

Catalog Number: EM:04723

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6N-Dock10^{tm1a}(EUComm)Hmgu/leg

Record Creation Time: 20250513T062223+0000

Record Last Update: 20260725T052950+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Dock10^{tm1a(EUCOMM)Hmgu/leg}.

No alerts have been found for C57BL/6N-Dock10^{tm1a(EUCOMM)Hmgu/leg}.

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](#) .

Gerasimov N, et al. (2017) Deletion of Dock10 in B Cells Results in Normal Development but a Mild Deficiency upon In Vivo and In Vitro Stimulations. Frontiers in immunology, 8, 491.