Resource Summary Report

Generated by NIF on Sep 5, 2026

C57BL/6N-Camk2g$^{tm1a(EUCOMM)Wtsi}$/H

RRID:IMSR_EM:10215
Type: Organism

Proper Citation

RRID:IMSR_EM:10215

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=10215

Proper Citation: RRID:IMSR_EM:10215

Description: Mus musculus with name C57BL/6N-Camk2g$^{tm1a(EUCOMM)Wtsi}$/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II gamma; mutant strain: Camk2g

Affected Gene: calcium/calmodulin-dependent protein kinase II gamma

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute

Catalog Number: EM:10215

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122763, IMSR_HAR:7759

Organism Name: C57BL/6N-Camk2g$^{tm1a(EUCOMM)Wtsi}$/H

Record Creation Time: 20250513T062258+0000

Record Last Update: 20260905T053343+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Camk2g$^{tm1a(EUCOMM)Wtsi}/H$.

No alerts have been found for C57BL/6N-Camk2g$^{tm1a(EUCOMM)Wtsi}/H$.

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 .

Rigter PMF, et al. (2022) Loss of CAMK2G affects intrinsic and motor behavior but has minimal impact on cognitive behavior. Frontiers in neuroscience, 16, 1086994.