

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

C57BL/6NTac-Optn^{tm1a(EUCOMM)Wtsi/leg}

RRID:IMSR_EM:05346

Type: Organism

Proper Citation

RRID:IMSR_EM:05346

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5346>

Proper Citation: RRID:IMSR_EM:05346

Description: Mus musculus with name C57BL/6NTac-Optn^{tm1a(EUCOMM)Wtsi/leg} from IMSR.

Species: Mus musculus

Notes: gene symbol note: optineurin; mutant strain: Optn

Affected Gene: optineurin

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

Catalog Number: EM:05346

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6NTac-Optn^{tm1a(EUCOMM)Wtsi/leg}

Record Creation Time: 20250513T062227+0000

Record Last Update: 20260912T065143+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Optn^{tm1a(EUCOMM)Wtsi/leg}.

No alerts have been found for C57BL/6NTac-Optn^{tm1a}(EUCOMM)Wtsi/Jeg.

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.