

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## C57BL/6NTac-Optn<sup>tm1a(EUCOMM)Wtsi/leg</sup>

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<sup>tm1a(EUCOMM)Wtsi/leg</sup> 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<sup>tm1a(EUCOMM)Wtsi/leg</sup>

**Record Creation Time:** 20250513T062227+0000

**Record Last Update:** 20260725T052955+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Optn<sup>tm1a(EUCOMM)Wtsi/leg</sup>.

No alerts have been found for C57BL/6NTac-Optn<sup>tm1a</sup>(EUCOMM)Wtsi/Jeg.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.