

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## C57BL/6NTac-Syt4<sup>em2(IMPC)</sup>H/H

RRID:IMSR\_EM:12375

Type: Organism

### Proper Citation

RRID:IMSR\_EM:12375

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=12375>

**Proper Citation:** RRID:IMSR\_EM:12375

**Description:** Mus musculus with name C57BL/6NTac-Syt4<sup>em2(IMPC)</sup>H/H from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6N-Syt4/H

**Notes:** gene symbol note: synaptotagmin IV; mutant strain: Syt4

**Affected Gene:** synaptotagmin IV

**Genomic Alteration:** endonuclease-mediated mutation 2; Harwell

**Catalog Number:** EM:12375

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:6407778, IMSR\_HAR:8956

**Organism Name:** C57BL/6NTac-Syt4<sup>em2(IMPC)</sup>H/H

**Record Creation Time:** 20250513T062311+0000

**Record Last Update:** 20260912T065230+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Syt4<sup>em2(IMPC)</sup>H/H.

No alerts have been found for C57BL/6NTac-Syt4<sup>em2(IMPC)</sup>H/H.

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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.