

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

C57BL/6NTac-Syt4^{em2(IMPC)}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^{em2(IMPC)}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^{em2(IMPC)}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^{em2(IMPC)}H/H.

No alerts have been found for C57BL/6NTac-Syt4^{em2(IMPC)}H/H.

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.