

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C57BL/6NTac-Slc7a14^{em1(IMPC)}H/H

RRID:IMSR_EM:12370

Type: Organism

Proper Citation

RRID:IMSR_EM:12370

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12370>

Proper Citation: RRID:IMSR_EM:12370

Description: Mus musculus with name C57BL/6NTac-Slc7a14^{em1(IMPC)}H/H from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Slc7a14/H

Notes: gene symbol note: solute carrier family 7 (cationic amino acid transporter; y+ system); member 14; mutant strain: Slc7a14

Affected Gene: solute carrier family 7 (cationic amino acid transporter; y+ system); member 14

Genomic Alteration: endonuclease-mediated mutation 1; Harwell

Catalog Number: EM:12370

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6408020, IMSR_HAR:8897

Organism Name: C57BL/6NTac-Slc7a14^{em1(IMPC)}H/H

Record Creation Time: 20250513T062311+0000

Record Last Update: 20260829T054629+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Slc7a14^{em1}(IMPC)H/H.

No alerts have been found for C57BL/6NTac-Slc7a14^{em1}(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.