

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

C57BL/6N-A^{tm1Brd} Sv2c/WtsiH

RRID:IMSR_EM:14368

Type: Organism

Proper Citation

RRID:IMSR_EM:14368

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14368>

Proper Citation: RRID:IMSR_EM:14368

Description: Mus musculus with name C57BL/6N-A^{tm1Brd} Sv2c/WtsiH from IMSR.

Species: Mus musculus

Notes: gene symbol note: synaptic vesicle glycoprotein 2c; mutant strain: Sv2c

Affected Gene: synaptic vesicle glycoprotein 2c

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

Catalog Number: EM:14368

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-A^{tm1Brd} Sv2c/WtsiH

Record Creation Time: 20250513T062331+0000

Record Last Update: 20260808T055840+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-A^{tm1Brd} Sv2c/WtsiH.

No alerts have been found for C57BL/6N-A^{tm1Brd} Sv2c/WtsiH.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bucher ML, et al. (2023) Synaptic vesicle glycoprotein 2C enhances vesicular storage of dopamine and counters dopaminergic toxicity. bioRxiv : the preprint server for biology.