

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6N-Smim1^{em1(IMPC)}Wtsi/Wtsileg

RRID:IMSR_EM:11219

Type: Organism

Proper Citation

RRID:IMSR_EM:11219

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=11219>

Proper Citation: RRID:IMSR_EM:11219

Description: Mus musculus with name C57BL/6N-Smim1^{em1(IMPC)}Wtsi/Wtsileg from IMSR.

Species: Mus musculus

Notes: gene symbol note: small integral membrane protein 1; mutant strain: Smim1

Affected Gene: small integral membrane protein 1

Genomic Alteration: endonuclease-mediated mutation 1; Wellcome Trust Sanger Institute

Catalog Number: EM:11219

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Smim1^{em1(IMPC)}Wtsi/Wtsileg

Record Creation Time: 20250513T062304+0000

Record Last Update: 20260912T065222+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Smim1^{em1(IMPC)Wtsi}/Wtsileg.

No alerts have been found for C57BL/6N-Smim1^{em1(IMPC)Wtsi}/Wtsileg.

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.