

Resource Summary Report

Generated by [kravitz2](#) on Sep 14, 2026

C57BL/6NTac-Smco4^{tm1a}(EUCOMM)Wtsi/Cnrm

RRID:IMSR_EM:05341

Type: Organism

Proper Citation

RRID:IMSR_EM:05341

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5341>

Proper Citation: RRID:IMSR_EM:05341

Description: Mus musculus with name C57BL/6NTac-Smco4^{tm1a}(EUCOMM)Wtsi/Cnrm from IMSR.

Species: Mus musculus

Notes: gene symbol note: single-pass membrane protein with coiled-coil domains 4; mutant strain: Smco4

Affected Gene: single-pass membrane protein with coiled-coil domains 4

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

Catalog Number: EM:05341

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6NTac-Smco4^{tm1a}(EUCOMM)Wtsi/Cnrm

Record Creation Time: 20250513T062227+0000

Record Last Update: 20260912T065143+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Smco4^{tm1a}(EUCOMM)Wtsi/Cnrm.

No alerts have been found for C57BL/6NTac-Smco4^{tm1a}(EUCOMM)Wtsi/Cnrm.

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.