

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

C57BL/6N-Sfxn3^{tm1b(KOMP)Wtsi}/WtsiCnrm

RRID:IMSR_EM:07902

Type: Organism

Proper Citation

RRID:IMSR_EM:07902

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=7902>

Proper Citation: RRID:IMSR_EM:07902

Description: Mus musculus with name C57BL/6N-Sfxn3^{tm1b(KOMP)Wtsi}/WtsiCnrm from IMSR.

Species: Mus musculus

Notes: gene symbol note: sideroflexin 3; mutant strain: Sfxn3

Affected Gene: sideroflexin 3

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

Catalog Number: EM:07902

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: IMSR_EM:07903

Organism Name: C57BL/6N-Sfxn3^{tm1b(KOMP)Wtsi}/WtsiCnrm

Record Creation Time: 20250513T062241+0000

Record Last Update: 20260905T053322+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Sfxn3^{tm1b(KOMP)}Wtsi/WtsiCnrm.

No alerts have been found for C57BL/6N-Sfxn3^{tm1b(KOMP)}Wtsi/WtsiCnrm.

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 [Kravitz](#) .

Ledahawsky LM, et al. (2022) The mitochondrial protein Sideroflexin 3 (SFXN3) influences neurodegeneration pathways in?vivo. The FEBS journal, 289(13), 3894.