

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

C57BL/6N-Mpc1^{tm1.1-(tetO)Itl}/H

RRID:IMSR_EM:14916

Type: Organism

Proper Citation

RRID:IMSR_EM:14916

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14916>

Proper Citation: RRID:IMSR_EM:14916

Description: Mus musculus with name C57BL/6N-Mpc1^{tm1.1-(tetO)Itl}/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitochondrial pyruvate carrier 1; mutant strain: Mpc1

Affected Gene: mitochondrial pyruvate carrier 1

Genomic Alteration: Mpc1-FAST (Flexible Accelerated STOP Tetracycline Operator (tetO)-knock-in)-PTre3G promoter

Catalog Number: EM:14916

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Mpc1^{tm1.1-(tetO)Itl}/H

Record Creation Time: 20250513T062337+0000

Record Last Update: 20260912T065259+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mpc1^{tm1.1-(tetO)Itl}/H.

No alerts have been found for C57BL/6N-Mpc1^{tm1.1-(tetO)Itl}/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.