

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

C57BL/6N-Pts^{tm1a}(EUCOMM)Wtsi/H

RRID:IMSR_EM:10888

Type: Organism

Proper Citation

RRID:IMSR_EM:10888

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10888>

Proper Citation: RRID:IMSR_EM:10888

Description: Mus musculus with name C57BL/6N-Pts^{tm1a}(EUCOMM)Wtsi/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: 6-pyruvoyl-tetrahydropterin synthase; mutant strain: Pts

Affected Gene: 6-pyruvoyl-tetrahydropterin synthase

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

Catalog Number: EM:10888

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6123013, IMSR_HAR:8551

Organism Name: C57BL/6N-Pts^{tm1a}(EUCOMM)Wtsi/H

Record Creation Time: 20250513T062302+0000

Record Last Update: 20260808T055808+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Pts^{tm1a}(EUCOMM)Wtsi/H.

No alerts have been found for C57BL/6N-Pts^{tm1a}(EUCOMM)Wtsi/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhao C, et al. (2020) DHA Sensor GPR120 in Host Defense Exhibits the Dual Characteristics of Regulating Dendritic Cell Function and Skewing the Balance of Th17/Tregs. International journal of biological sciences, 16(3), 374.

Quesada-L??pez T, et al. (2016) The lipid sensor GPR120 promotes brown fat activation and FGF21 release from adipocytes. Nature communications, 7, 13479.