

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

C57BL/6NCrl-Samm50^{em1}(IMPC)Hmgu/leg

RRID:IMSR_EM:13645

Type: Organism

Proper Citation

RRID:IMSR_EM:13645

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=13645>

Proper Citation: RRID:IMSR_EM:13645

Description: Mus musculus with name C57BL/6NCrl-Samm50^{em1}(IMPC)Hmgu/leg from IMSR.

Species: Mus musculus

Notes: gene symbol note: SAMM50 sorting and assembly machinery component; mutant strain: Samm50

Affected Gene: SAMM50 sorting and assembly machinery component

Genomic Alteration: endonuclease-mediated mutation 1; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:13645

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6NCrl-Samm50^{em1}(IMPC)Hmgu/leg

Record Creation Time: 20250513T062323+0000

Record Last Update: 20260725T053057+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NCrl-Samm50em1(IMPC)Hmgu/leg.

No alerts have been found for C57BL/6NCrl-Samm50em1(IMPC)Hmgu/leg.

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.