

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

C57BL/6N-Smg1^{tm1b(EUCOMM)}Hmgu/WtsiH

RRID:IMSR_EM:14316

Type: Organism

Proper Citation

RRID:IMSR_EM:14316

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14316>

Proper Citation: RRID:IMSR_EM:14316

Description: Mus musculus with name C57BL/6N-Smg1^{tm1b(EUCOMM)}Hmgu/WtsiH from IMSR.

Species: Mus musculus

Notes: gene symbol note: SMG1 nonsense mediated mRNA decay associated PI3K related kinase; mutant strain: Smg1

Affected Gene: SMG1 nonsense mediated mRNA decay associated PI3K related kinase

Genomic Alteration: targeted mutation 1b; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:14316

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Smg1^{tm1b(EUCOMM)}Hmgu/WtsiH

Record Creation Time: 20250513T062331+0000

Record Last Update: 20260912T065252+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Smg1^{tm1b(EUCOMM)Hmgu/WtsiH}.

No alerts have been found for C57BL/6N-Smg1^{tm1b(EUCOMM)Hmgu/WtsiH}.

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.