

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[Syvn1^{tm1e\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:10409

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:10409

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:10409

Description: Mus musculus with name Syvn1^{tm1e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: synovial apoptosis inhibitor 1; synoviolin; mutant strain: Syvn1

Affected Gene: synovial apoptosis inhibitor 1; synoviolin

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

Catalog Number: EUMMCR:10409

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Syvn1^{tm1e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061539+0000

Record Last Update: 20260725T052228+0000

Ratings and Alerts

No rating or validation information has been found for Syvn1^{tm1e(EUCOMM)}Hmgu.

No alerts have been found for Syvn1^{tm1e(EUCOMM)}Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Passini FS, et al. (2025) Piezo2 in sensory neurons regulates systemic and adipose tissue metabolism. *Cell metabolism*, 37(4), 987.

Morelli C, et al. (2021) Identification of a population of peripheral sensory neurons that regulates blood pressure. *Cell reports*, 35(9), 109191.

Arcourt A, et al. (2017) Touch Receptor-Derived Sensory Information Alleviates Acute Pain Signaling and Fine-Tunes Nociceptive Reflex Coordination. *Neuron*, 93(1), 179.