

Resource Summary Report

Generated by [ASWG](#) on Aug 26, 2026

Pcnt^{tm1a(EUCOMM)}Wtsi

RRID:IMSR_EUMMCR:21838

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:21838

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:21838

Description: Mus musculus with name Pcnt^{tm1a(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: pericentrin (kendrin); mutant strain: Pcnt

Affected Gene: pericentrin (kendrin)

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

Catalog Number: EUMMCR:21838

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Pcnt^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061711+0000

Record Last Update: 20260815T055101+0000

Ratings and Alerts

No rating or validation information has been found for Pcnt^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Pcnt^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Majumder S, et al. (2023) Pericentrin deficiency in smooth muscle cells augments atherosclerosis through HSF1-driven cholesterol biosynthesis and PERK activation. JCI insight, 8(21).