

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

C57BL/6NTac-Asxl1^{tm1e(EUCOMM)Wtsi/Cnrm}

RRID:IMSR_EM:03996

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=3996>

Proper Citation: RRID:IMSR_EM:03996

Description: Mus musculus with name C57BL/6NTac-Asxl1^{tm1e(EUCOMM)Wtsi/Cnrm} from IMSR.

Species: Mus musculus

Notes: gene symbol note: ASXL transcriptional regulator 1; mutant strain: Asxl1

Affected Gene: ASXL transcriptional regulator 1

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

Catalog Number: EM:03996

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6NTac-Asxl1^{tm1e(EUCOMM)Wtsi/Cnrm}

Record Creation Time: 20250513T062220+0000

Record Last Update: 20260725T052947+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Asxl1^{tm1e(EUCOMM)Wtsi/Cnrm}.

No alerts have been found for C57BL/6NTac-Asxl1^{tm1e(EUCOMM)Wtsi/Cnrm}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Youn HS, et al. (2017) Asxl1 deficiency in embryonic fibroblasts leads to cellular senescence via impairment of the AKT-E2F pathway and Ezh2 inactivation. Scientific reports, 7(1), 5198.