

# Resource Summary Report

Generated by [RRID](#) on May 13, 2025

## C57BL/6NTac-Becn1<sup>tm1a(KOMP)Wtsi</sup>/Cnrm

RRID:IMSR\_EM:05360

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05360

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-search/straindetails/?q=5360>

**Proper Citation:** RRID:IMSR\_EM:05360

**Description:** Mus musculus with name C57BL/6NTac-Becn1<sup>tm1a(KOMP)Wtsi</sup>/Cnrm from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: beclin 1; autophagy related; mutant strain: Becn1

**Affected Gene:** beclin 1; autophagy related

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

**Catalog Number:** EM:05360

**Database:** International Mouse Resource Center IMSR, EMMA

**Database Abbreviation:** IMSR

**Availability:** embryo

**Alternate IDs:** IMSR\_EM:5360

**Organism Name:** C57BL/6NTac-Becn1<sup>tm1a(KOMP)Wtsi</sup>/Cnrm

**Record Creation Time:** 20230509T195707+0000

**Record Last Update:** 20250412T112007+0000

## Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Becn1<sup>tm1a(KOMP)Wtsi</sup>/Cnrm.

No alerts have been found for C57BL/6NTac-Becn1<sup>tm1a(KOMP)Wtsi</sup>/Cnrm.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** International Mouse Resource Center IMSR, EMMA

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bork T, et al. (2022) BECLIN1 Is Essential for Podocyte Secretory Pathways Mediating VEGF Secretion and Podocyte-Endothelial Crosstalk. International journal of molecular sciences, 23(7).