

# Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

## C57BL/6NTac-Sec31a<sup>em3(IMPC)</sup>H/H

RRID:IMSR\_EM:12716

Type: Organism

### Proper Citation

RRID:IMSR\_EM:12716

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=12716>

**Proper Citation:** RRID:IMSR\_EM:12716

**Description:** Mus musculus with name C57BL/6NTac-Sec31a<sup>em3(IMPC)</sup>H/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: SEC31 homolog A; COPII coat complex component; mutant strain: Sec31a

**Affected Gene:** SEC31 homolog A; COPII coat complex component

**Genomic Alteration:** endonuclease-mediated mutation 3; Harwell

**Catalog Number:** EM:12716

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NTac-Sec31a<sup>em3(IMPC)</sup>H/H

**Record Creation Time:** 20250513T062314+0000

**Record Last Update:** 20260815T055818+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Sec31a<sup>em3(IMPC)</sup>H/H.

No alerts have been found for C57BL/6NTac-Sec31a<sup>em3(IMPC)</sup>H/H.

---

## 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.