

# Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

## C57BL/6NTac-Trpc1<sup>tm1(EGFP/Cre/ERT2)</sup>Wtsi/lcs

RRID:IMSR\_EM:12316

Type: Organism

### Proper Citation

RRID:IMSR\_EM:12316

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=12316>

**Proper Citation:** RRID:IMSR\_EM:12316

**Description:** Mus musculus with name C57BL/6NTac-Trpc1<sup>tm1(EGFP/Cre/ERT2)</sup>Wtsi/lcs from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transient receptor potential cation channel; subfamily C; member 1; mutant strain: Trpc1

**Affected Gene:** transient receptor potential cation channel; subfamily C; member 1

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

**Catalog Number:** EM:12316

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NTac-Trpc1<sup>tm1(EGFP/Cre/ERT2)</sup>Wtsi/lcs

**Record Creation Time:** 20250513T062311+0000

**Record Last Update:** 20260829T054628+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Trpc1<sup>tm1(EGFP/Cre/ERT2)Wtsi/lcs</sup>.

No alerts have been found for C57BL/6NTac-Trpc1<sup>tm1(EGFP/Cre/ERT2)Wtsi/lcs</sup>.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.