

# Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

## B6;129S5-Tpcn2<sup>tm1Lex</sup>/Orl

RRID:IMSR\_EM:02331

Type: Organism

### Proper Citation

RRID:IMSR\_EM:02331

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=2331>

**Proper Citation:** RRID:IMSR\_EM:02331

**Description:** Mus musculus with name B6;129S5-Tpcn2<sup>tm1Lex</sup>/Orl from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129S5-Tpcn2. LEXKO-845

**Notes:** gene symbol note: two pore segment channel 2; mutant strain: Tpcn2

**Affected Gene:** two pore segment channel 2

**Genomic Alteration:** targeted mutation 1; Lexicon Genetics

**Catalog Number:** EM:02331

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6;129S5-Tpcn2<sup>tm1Lex</sup>/Orl

**Record Creation Time:** 20250513T062217+0000

**Record Last Update:** 20260905T053253+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S5-Tpcn2<sup>tm1Lex</sup>/Orl.

No alerts have been found for B6;129S5-Tpcn2<sup>tm1Lex</sup>/Orl.

## 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.