

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## rat SD-Clcn4<sup>em1lcs</sup>/lcs

RRID:IMSR\_EM:15193

Type: Organism

### Proper Citation

RRID:IMSR\_EM:15193

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=15193>

**Proper Citation:** RRID:IMSR\_EM:15193

**Description:** Mus musculus with name rat SD-Clcn4<sup>em1lcs</sup>/lcs from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: rat chloride voltage-gated channel 4; mutant strain: rat Clcn4

**Affected Gene:** rat chloride voltage-gated channel 4

**Genomic Alteration:** rat Clcn4

**Catalog Number:** EM:15193

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** rat SD-Clcn4<sup>em1lcs</sup>/lcs

**Record Creation Time:** 20260217T055203+0000

**Record Last Update:** 20260919T064829+0000

### Ratings and Alerts

No rating or validation information has been found for rat SD-Clcn4<sup>em1lcs</sup>/lcs.

No alerts have been found for rat SD-Clcn4<sup>em1lcs</sup>/lcs.

## 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.