

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

## STOCK Cdh4<sup>tm1.1</sup>(cre/ERT2)Jrs/J

RRID:IMSR\_JAX:031611

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:031611

### Organism Information

**URL:** <https://www.jax.org/strain/031611>

**Proper Citation:** RRID:IMSR\_JAX:031611

**Description:** Mus musculus with name STOCK Cdh4<sup>tm1.1</sup>(cre/ERT2)Jrs/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|cadherin 4; mutant stock: cre/ERT2|Cdh4

**Affected Gene:** Cre recombinase and estrogen receptor 1 (human) fusion gene|cadherin 4

**Genomic Alteration:** targeted mutation 1.1; Joshua R Sanes

**Catalog Number:** JAX:031611

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Cdh4<sup>tm1.1</sup>(cre/ERT2)Jrs/J

**Record Creation Time:** 20250513T053823+0000

**Record Last Update:** 20260815T050735+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Cdh4<sup>tm1.1</sup>(cre/ERT2)Jrs/J.

No alerts have been found for STOCK Cdh4<sup>tm1.1(cre/ERT2)Jrs/J</sup>.

---

## Data and Source Information

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

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Olguin AGR, et al. (2025) Cadherin 4 assembles a family of color-preferring retinal circuits that respond to light offset. Current biology : CB, 35(6), 1298.