

Resource Summary Report

Generated by T1D on Sep 22, 2026

STOCK Cdh4^{tm1.1}(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^{tm1.1}(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^{tm1.1}(cre/ERT2)Jrs/J

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260919T055007+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cdh4^{tm1.1}(cre/ERT2)Jrs/J.

No alerts have been found for STOCK Cdh4^{tm1.1(cre/ERT2)Jrs/J}.

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 [T1D](#).

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.