

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6(Cg)-Calb2^{tm2.1}(cre/ERT2)Zjh/J

RRID:IMSR_JAX:013730

Type: Organism

Proper Citation

RRID:IMSR_JAX:013730

Organism Information

URL: <https://www.jax.org/strain/013730>

Proper Citation: RRID:IMSR_JAX:013730

Description: Mus musculus with name B6(Cg)-Calb2^{tm2.1}(cre/ERT2)Zjh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|calbindin 2; mutant strain|congenic strain: cre/ERT2|Calb2

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|calbindin 2

Genomic Alteration: targeted mutation 2.1; Z Josh Huang

Catalog Number: JAX:013730

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Calb2^{tm2.1}(cre/ERT2)Zjh/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260912T060512+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Calb2^{tm2.1}(cre/ERT2)Zjh/J.

No alerts have been found for B6(Cg)-Calb2^{tm2.1(cre/ERT2)Zjh/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kline AM, et al. (2026) Large cranial windows distort sensory maps and degrade feature integration in higher-order cortex. bioRxiv : the preprint server for biology.

Wong NF, et al. (2025) Convergence of Type 1 Spiral Ganglion Neuron Subtypes onto Principal Neurons of the Anteroventral Cochlear Nucleus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(6).

Hariani HN, et al. (2024) A system of feed-forward cerebellar circuits that extend and diversify sensory signaling. eLife, 12.

Paul A, et al. (2017) Transcriptional Architecture of Synaptic Communication Delineates GABAergic Neuron Identity. Cell, 171(3), 522.

Cox BC, et al. (2012) Conditional gene expression in the mouse inner ear using Cre-loxP. Journal of the Association for Research in Otolaryngology : JARO, 13(3), 295.