

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6(Cg)-Pvalb^{tm1}(cre/ERT2)Zjh/J

RRID:IMSR_JAX:010777

Type: Organism

Proper Citation

RRID:IMSR_JAX:010777

Organism Information

URL: <https://www.jax.org/strain/010777>

Proper Citation: RRID:IMSR_JAX:010777

Description: Mus musculus with name B6(Cg)-Pvalb^{tm1}(cre/ERT2)Zjh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|parvalbumin; mutant strain: cre/ERT2|Pvalb

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

Genomic Alteration: targeted mutation 1; Z Josh Huang

Catalog Number: JAX:010777

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Pvalb^{tm1}(cre/ERT2)Zjh/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260905T044502+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Pvalb^{tm1}(cre/ERT2)Zjh/J.

No alerts have been found for B6(Cg)-Pvalb^{tm1(cre/ERT2)Zjh/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang X, et al. (2021) Chemical sectioning fluorescence tomography: high-throughput, high-contrast, multicolor, whole-brain imaging at subcellular resolution. Cell reports, 34(5), 108709.

Stone JS, et al. (2018) Characterization of Adult Vestibular Organs in 11 CreER Mouse Lines. Journal of the Association for Research in Otolaryngology : JARO, 19(4), 381.

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.