

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6;129S4-Pvalb^{tm2}(cre/ERT2)Zjh/J

RRID:IMSR_JAX:028580

Type: Organism

Proper Citation

RRID:IMSR_JAX:028580

Organism Information

URL: <https://www.jax.org/strain/028580>

Proper Citation: RRID:IMSR_JAX:028580

Description: Mus musculus with name B6;129S4-Pvalb^{tm2}(cre/ERT2)Zjh/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Pvalb/J

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

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

Genomic Alteration: targeted mutation 2; Z Josh Huang

Catalog Number: JAX:028580

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Pvalb^{tm2}(cre/ERT2)Zjh/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260829T045111+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Pvalb^{tm2}(cre/ERT2)Zjh/J.

No alerts have been found for B6;129S4-Pvalb^{tm2}(cre/ERT2)Zjh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Upadhyay A, et al. (2025) The dorsal column nuclei scale mechanical sensitivity in naive and neuropathic pain states. Cell reports, 44(4), 115556.

Gradwell MA, et al. (2024) Multimodal sensory control of motor performance by glycinergic interneurons of the mouse spinal cord deep dorsal horn. Neuron.

Szelenyi ER, et al. (2024) Distributed X chromosome inactivation in brain circuitry is associated with X-linked disease penetrance of behavior. Cell reports, 43(4), 114068.

Abraira VE, et al. (2017) The Cellular and Synaptic Architecture of the Mechanosensory Dorsal Horn. Cell, 168(1-2), 295.