

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

STOCK Vip^{tm1(cre)}Zjh/J

RRID:IMSR_JAX:010908

Type: Organism

Proper Citation

RRID:IMSR_JAX:010908

Organism Information

URL: <https://www.jax.org/strain/010908>

Proper Citation: RRID:IMSR_JAX:010908

Description: Mus musculus with name STOCK Vip^{tm1(cre)}Zjh/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: vasoactive intestinal polypeptide|; mutant stock: Vip|

Affected Gene: vasoactive intestinal polypeptide|

Genomic Alteration: targeted mutation 1; Z Josh Huang

Catalog Number: JAX:010908

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Vip^{tm1(cre)}Zjh/J

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260725T044427+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Vip^{tm1(cre)}Zjh/J.

No alerts have been found for STOCK Vip^{tm1(cre)}Zjh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 126 mentions in open access literature.

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

Wang Z, et al. (2026) An enteric-DRG pathway for interoception and visceral pain in mice. *Neuron*, 114(1), 105.

Chen C, et al. (2025) Accessing genetically defined cell types in the superior colliculus with transgenic mouse lines. *iScience*, 28(4), 112194.

Lopes-Dos-Santos V, et al. (2025) Spatio-temporal organization of network activity patterns in the hippocampus. *Cell reports*, 44(6), 115808.

Báldi R, et al. (2025) Synaptic organization and associative learning-related activity of basolateral amygdala interneurons. *Cell reports*, 44(10), 116295.

Cui W, et al. (2025) Prefrontal ErbB4-positive interneurons for avoidance. *Cell reports*, 44(5), 115628.

Wisser S, et al. (2025) Rapid neonatal AAV delivery for adult cortical two-photon imaging of genetically encoded sensors. *iScience*, 28(11), 113898.

Millett CJ, et al. (2025) In vivo transcriptomic, functional, circuit-based, and translational analyses of enteric neurons. *Cell*, 188(26), 7547.

Tobin M, et al. (2025) Distinct Inhibitory Neurons Differently Shape Neuronal Codes for Sound Intensity in the Auditory Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(2).

Williams LE, et al. (2025) Repetitive Sensory Stimulation Potentiates and Recruits Sensory-Evoked Cortical Population Activity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(4).

Xu QJ, et al. (2025) Two Specialized Intrinsic Cardiac Neuron Types Safeguard Heart Homeostasis and Stress Resilience. *bioRxiv : the preprint server for biology*.

Sweeney CG, et al. (2025) Reliable sensory processing of superficial cortical interneurons is modulated by behavioral state. *Cell reports*, 44(5), 115678.

Hamnett R, et al. (2025) Enteric glutamatergic interneurons regulate intestinal motility. *Neuron*, 113(7), 1019.

Vattino LG, et al. (2025) Primary auditory thalamus relays directly to cortical layer 1 interneurons. *iScience*, 28(8), 112652.

Krüssel S, et al. (2024) H-Ras induces exuberant de novo dendritic protrusion growth in mature neurons regardless of cell type. *iScience*, 27(8), 110535.

Choi J, et al. (2024) ARNT2 controls prefrontal somatostatin interneurons mediating affective empathy. *Cell reports*, 43(9), 114659.

Heindorf M, et al. (2024) Antipsychotic drugs selectively decorrelate long-range interactions in deep cortical layers. *eLife*, 12.

Tamboli S, et al. (2024) Mouse hippocampal CA1 VIP interneurons detect novelty in the environment and support recognition memory. *Cell reports*, 43(4), 114115.

DePiero VJ, et al. (2024) Transformation of Motion Pattern Selectivity from Retina to Superior Colliculus. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(20).

Neitz AF, et al. (2024) Suprachiasmatic nucleus VIPergic fibers show a circadian rhythm of expansion and retraction. *Current biology : CB*, 34(17), 4056.

Huang Z, et al. (2024) A disinhibitory microcircuit of the orbitofrontal cortex mediates cocaine preference in mice. *Molecular psychiatry*, 29(10), 3160.