

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6.Cg-Snap25^{tm1.1Hze}/J

RRID:IMSR_JAX:021879

Type: Organism

Proper Citation

RRID:IMSR_JAX:021879

Organism Information

URL: <https://www.jax.org/strain/021879>

Proper Citation: RRID:IMSR_JAX:021879

Description: Mus musculus with name B6.Cg-Snap25^{tm1.1Hze}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: synaptosomal-associated protein 25|; mutant strain|congenic strain: Snap25|

Affected Gene: synaptosomal-associated protein 25|

Genomic Alteration: targeted mutation 1.1; Hongkui Zeng

Catalog Number: JAX:021879

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Snap25^{tm1.1Hze}/J

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260815T050655+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Snap25^{tm1.1Hze}/J.

No alerts have been found for B6.Cg-Snap25^{tm1.1Hze}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

An X, et al. (2026) A cortical circuit for orchestrating oromaneal food manipulation. Neuron, 114(12), 2254.

Alkaslasi MR, et al. (2025) The transcriptional response of cortical neurons to concussion reveals divergent fates after injury. Nature communications, 16(1), 1097.

Zhang L, et al. (2024) Trigeminal innervation and tactile responses in mouse tongue. Cell reports, 43(9), 114665.

Alkaslasi MR, et al. (2024) The transcriptional response of cortical neurons to concussion reveals divergent fates after injury. bioRxiv : the preprint server for biology.

Graybuck LT, et al. (2021) Enhancer viruses for combinatorial cell-subclass-specific labeling. Neuron, 109(9), 1449.

Yao Z, et al. (2021) A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. Cell, 184(12), 3222.