

Resource Summary Report

Generated by T1D on Sep 20, 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: 20260919T054931+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 [T1D](#).

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.