Resource Summary Report

Generated by nidm-terms on Aug 15, 2026

B6;129S-Tac2$^{tm1.1(cre)Hze}$/J

RRID:IMSR_JAX:021878
Type: Organism

Proper Citation

RRID:IMSR_JAX:021878

Organism Information

URL: https://www.jax.org/strain/021878

Proper Citation: RRID:IMSR_JAX:021878

Description: Mus musculus with name B6;129S-Tac2$^{tm1.1(cre)Hze}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |tachykinin 2; mutant stock: |Tac2

Affected Gene: |tachykinin 2

Genomic Alteration: targeted mutation 1.1; Hongkui Zeng

Catalog Number: JAX:021878

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Tac2$^{tm1.1(cre)Hze}$/J

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260815T050655+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Tac2$^{tm1.1(cre)Hze}$/J.

No alerts have been found for B6;129S-Tac2$^{tm1.1(cre)Hze}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Florido A, et al. (2024) Sex differences in neural projections of fear memory processing in mice and humans. Science advances, 10(28), eadk3365.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Fujita A, et al. (2021) Neurokinin B-Expressing Neurons of the Central Extended Amygdala Mediate Inhibitory Synaptic Input onto Melanin-Concentrating Hormone Neuron Subpopulations. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(46), 9539.

Wang Q, et al. (2020) The Allen Mouse Brain Common Coordinate Framework: A 3D Reference Atlas. Cell, 181(4), 936.

Hsu YW, et al. (2016) Dorsal Medial Habenula Regulation of Mood-Related Behaviors and Primary Reinforcement by Tachykinin-Expressing Habenula Neurons. eNeuro, 3(3).