

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

STOCK Tg(Kcnc2-Cre)K128Stl/LetJ

RRID:IMSR_JAX:008582

Type: Organism

Proper Citation

RRID:IMSR_JAX:008582

Organism Information

URL: <https://www.jax.org/strain/008582>

Proper Citation: RRID:IMSR_JAX:008582

Description: Mus musculus with name STOCK Tg(Kcnc2-Cre)K128Stl/LetJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |potassium voltage gated channel; Shaw-related subfamily; member 2|transgene insertion K128; Susumu Tonegawa; mutant stock: |Kcnc2|Tg(Kcnc2-cre)K128Stl

Affected Gene: |potassium voltage gated channel; Shaw-related subfamily; member 2|transgene insertion K128; Susumu Tonegawa

Genomic Alteration: transgene insertion K128; Susumu Tonegawa

Catalog Number: JAX:008582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Kcnc2-Cre)K128Stl/LetJ

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260725T044421+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Kcnc2-Cre)K128Stl/LetJ.

No alerts have been found for STOCK Tg(Kcnc2-Cre)K128Stl/LetJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

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

Ding SL, et al. (2020) Distinct Transcriptomic Cell Types and Neural Circuits of the Subiculum and Prosubiculum along the Dorsal-Ventral Axis. Cell reports, 31(7), 107648.