

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

B6.129-Tac2^{tm1.1(cre)}Qima/J

RRID:IMSR_JAX:018938

Type: Organism

Proper Citation

RRID:IMSR_JAX:018938

Organism Information

URL: <https://www.jax.org/strain/018938>

Proper Citation: RRID:IMSR_JAX:018938

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

Species: Mus musculus

Notes: gene symbol note: |tachykinin 2; mutant strain|congenic strain: |Tac2

Affected Gene: |tachykinin 2

Genomic Alteration: targeted mutation 1.1; Qiufu Ma

Catalog Number: JAX:018938

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Tac2^{tm1.1(cre)}Qima/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260829T045040+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Muppirala AN, et al. (2026) Tachykinin signaling defines distinct populations of glia in the enteric nervous system. Neuron.

Florido A, et al. (2021) Sex differences in fear memory consolidation via Tac2 signaling in mice. Nature communications, 12(1), 2496.