

# Resource Summary Report

Generated by ASWG on Aug 26, 2026

## B6.129-Tac2<sup>tm1.1</sup>(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<sup>tm1.1</sup>(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<sup>tm1.1</sup>(cre)Qima/J

**Record Creation Time:** 20250513T053739+0000

**Record Last Update:** 20260815T050651+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129-Tac2<sup>tm1.1</sup>(cre)Qima/J.

No alerts have been found for B6.129-Tac2<sup>tm1.1</sup>(cre)Qima/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.