

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## C57BL/6N-Tg(Oxr1-cre)C14Stl/J

RRID:IMSR\_JAX:030484

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:030484

### Organism Information

**URL:** <https://www.jax.org/strain/030484>

**Proper Citation:** RRID:IMSR\_JAX:030484

**Description:** Mus musculus with name C57BL/6N-Tg(Oxr1-cre)C14Stl/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |oxidation resistance 1|transgene insertion C14; Susumu Tonegawa; coisogenic strain|mutant strain: |Oxr1|Tg(Oxr1-cre)C14Stl

**Affected Gene:** |oxidation resistance 1|transgene insertion C14; Susumu Tonegawa

**Genomic Alteration:** transgene insertion C14; Susumu Tonegawa

**Catalog Number:** JAX:030484

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6N-Tg(Oxr1-cre)C14Stl/J

**Record Creation Time:** 20250513T053815+0000

**Record Last Update:** 20260912T060552+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Oxr1-cre)C14Stl/J.

No alerts have been found for C57BL/6N-Tg(Oxr1-cre)C14Stl/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 3 mentions in open access literature.

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

Dudok B, et al. (2021) Alternating sources of perisomatic inhibition during behavior. *Neuron*, 109(6), 997.

Bell KA, et al. (2021) The Entorhinal Cortical Alvear Pathway Differentially Excites Pyramidal Cells and Interneuron Subtypes in Hippocampal CA1. *Cerebral cortex* (New York, N.Y. : 1991), 31(5), 2382.

Beed P, et al. (2020) Layer 3 Pyramidal Cells in the Medial Entorhinal Cortex Orchestrate Up-Down States and Entrain the Deep Layers Differentially. *Cell reports*, 33(10), 108470.