

# Resource Summary Report

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

## B6.Cg-Tg(Thy1-YFP)W3Jrs/J

RRID:IMSR\_JAX:033114

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:033114

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### Organism Information

**URL:** <https://www.jax.org/strain/033114>

**Proper Citation:** RRID:IMSR\_JAX:033114

**Description:** Mus musculus with name B6.Cg-Tg(Thy1-YFP)W3Jrs/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion W3; Joshua R Sanes; mutant strain|congenic strain: Tg(Thy1-YFP)W3Jrs

**Affected Gene:** transgene insertion W3; Joshua R Sanes

**Genomic Alteration:** transgene insertion W3; Joshua R Sanes

**Catalog Number:** JAX:033114

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Tg(Thy1-YFP)W3Jrs/J

**Record Creation Time:** 20250513T053833+0000

**Record Last Update:** 20260912T060606+0000

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### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Thy1-YFP)W3Jrs/J.

No alerts have been found for B6.Cg-Tg(Thy1-YFP)W3Jrs/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 [Kravitz](#) .

Olguin AGR, et al. (2025) Cadherin 4 assembles a family of color-preferring retinal circuits that respond to light offset. Current biology : CB, 35(6), 1298.

Toma K, et al. (2024) Perivascular neurons instruct 3D vascular lattice formation via neurovascular contact. Cell, 187(11), 2767.

Tran NM, et al. (2019) Single-Cell Profiles of Retinal Ganglion Cells Differing in Resilience to Injury Reveal Neuroprotective Genes. Neuron, 104(6), 1039.