

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

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

RRID:IMSR_JAX:033114

Type: Organism

Proper Citation

RRID:IMSR_JAX:033114

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: 20260815T050744+0000

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.

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 [dkNET](#) .

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.