

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6;CBA-Tg(Thy1-YFP)GJrs/GfngJ

RRID:IMSR_JAX:014130

Type: Organism

Proper Citation

RRID:IMSR_JAX:014130

Organism Information

URL: <https://www.jax.org/strain/014130>

Proper Citation: RRID:IMSR_JAX:014130

Description: Mus musculus with name B6;CBA-Tg(Thy1-YFP)GJrs/GfngJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Thy1-YFP)GJrs/GfngJ

Notes: gene symbol note: |transgene insertion G; Joshua R Sanes|thymus cell antigen 1; theta; mutant stock: |Tg(Thy1-YFP)GJrs|Thy1

Affected Gene: |transgene insertion G; Joshua R Sanes|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion G; Joshua R Sanes

Catalog Number: JAX:014130

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;CBA-Tg(Thy1-YFP)GJrs/GfngJ

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260725T044435+0000

Ratings and Alerts

No rating or validation information has been found for B6;CBA-Tg(Thy1-YFP)GJrs/GfngJ.

No alerts have been found for B6;CBA-Tg(Thy1-YFP)GJrs/GfngJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kolling LJ, et al. (2025) The superficial tufted and mitral cell output neurons of the mouse olfactory bulb have dual roles in insulin sensing. bioRxiv : the preprint server for biology.

Hong ?? H, et al. (2024) Calcium-Sensitive Subthreshold Oscillations and Electrical Coupling in Principal Cells of Mouse Dorsal Cochlear Nucleus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Jacobi A, et al. (2022) Overlapping transcriptional programs promote survival and axonal regeneration of injured retinal ganglion cells. Neuron, 110(16), 2625.

Murai A, et al. (2016) Distorted Coarse Axon Targeting and Reduced Dendrite Connectivity Underlie Dysosmia after Olfactory Axon Injury. eNeuro, 3(5).

Bartel DL, et al. (2015) Dendrodendritic synapses in the mouse olfactory bulb external plexiform layer. The Journal of comparative neurology, 523(8), 1145.