

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.Cg-Tg(Thy1-Brainbow1.1)MLich/J

RRID:IMSR_JAX:007911

Type: Organism

Proper Citation

RRID:IMSR_JAX:007911

Organism Information

URL: <https://www.jax.org/strain/007911>

Proper Citation: RRID:IMSR_JAX:007911

Description: Mus musculus with name B6.Cg-Tg(Thy1-Brainbow1.1)MLich/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Thy1-kOFP.-mCherry.-mYFP.-mCerulean)M11Lich/J

Notes: gene symbol note: |Orange Fluorescent Protein|transgene insertion M; Jeff W Lichtman|thymus cell antigen 1; theta; mutant strain|congenic strain: |OFP|Tg(Thy1-Brainbow1.1)MLich|Thy1

Affected Gene: |Orange Fluorescent Protein|transgene insertion M; Jeff W Lichtman|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion M; Jeff W Lichtman

Catalog Number: JAX:007911

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Thy1-Brainbow1.1)MLich/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260905T044448+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Thy1-Brainbow1.1)MLich/J.

No alerts have been found for B6.Cg-Tg(Thy1-Brainbow1.1)MLich/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Passini FS, et al. (2025) Piezo2 in sensory neurons regulates systemic and adipose tissue metabolism. Cell metabolism, 37(4), 987.