

# Resource Summary Report

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

## C57BL/6-Tg(Thy1-EGFP/SQSTM1)02Mcwo/J

RRID:IMSR\_JAX:027258

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:027258

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### Organism Information

**URL:** <https://www.jax.org/strain/027258>

**Proper Citation:** RRID:IMSR\_JAX:027258

**Description:** Mus musculus with name C57BL/6-Tg(Thy1-EGFP/SQSTM1)02Mcwo/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: thymus cell antigen 1; theta|sequestosome 1||transgene insertion 02; Michael Wooten; coisogenic strain|mutant strain: Thy1|SQSTM1||Tg(Thy1-EGFP/SQSTM1)02Mcwo

**Affected Gene:** thymus cell antigen 1; theta|sequestosome 1||transgene insertion 02; Michael Wooten

**Genomic Alteration:** transgene insertion 02; Michael Wooten

**Catalog Number:** JAX:027258

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Tg(Thy1-EGFP/SQSTM1)02Mcwo/J

**Record Creation Time:** 20250513T053759+0000

**Record Last Update:** 20260912T060540+0000

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### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Thy1-EGFP/SQSTM1)02Mcwo/J.

No alerts have been found for C57BL/6-Tg(Thy1-EGFP/SQSTM1)02Mcwo/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 1 mentions in open access literature.

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

Wu M, et al. (2024) Dopamine pathways mediating affective state transitions after sleep loss. Neuron, 112(1), 141.