

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

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

RRID:IMSR_JAX:027258

Type: Organism

Proper Citation

RRID:IMSR_JAX:027258

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|transgene insertion 02; Michael Wooten|sequestosome 1; coisogenic strain|mutant strain: |Thy1|Tg(Thy1-EGFP/SQSTM1)02Mcwo|SQSTM1

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

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: 20260815T050711+0000

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.

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](#) .

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