

Resource Summary Report

Generated by ASWG on Aug 10, 2026

C57BL/6-Tg(ACTB-TXN2)41Mpm/J

RRID:IMSR_JAX:030429

Type: Organism

Proper Citation

RRID:IMSR_JAX:030429

Organism Information

URL: <https://www.jax.org/strain/030429>

Proper Citation: RRID:IMSR_JAX:030429

Description: Mus musculus with name C57BL/6-Tg(ACTB-TXN2)41Mpm/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: thioredoxin 2|actin beta|transgene insertion 41; Mark P Mattson; coisogenic strain|mutant strain: TXN2|ACTB|Tg(ACTB-TXN2)41Mpm

Affected Gene: thioredoxin 2|actin beta|transgene insertion 41; Mark P Mattson

Genomic Alteration: transgene insertion 41; Mark P Mattson

Catalog Number: JAX:030429

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(ACTB-TXN2)41Mpm/J

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260808T051012+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(ACTB-TXN2)41Mpm/J.

No alerts have been found for C57BL/6-Tg(ACTB-TXN2)41Mpm/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.