

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

B6.Cg-Tg(ACTA1-MYOT)12Mah/J

RRID:IMSR_JAX:006612

Type: Organism

Proper Citation

RRID:IMSR_JAX:006612

Organism Information

URL: <https://www.jax.org/strain/006612>

Proper Citation: RRID:IMSR_JAX:006612

Description: Mus musculus with name B6.Cg-Tg(ACTA1-MYOT)12Mah/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myotilin|transgene insertion 12; Michael Hauser|actin; alpha 1; skeletal muscle; mutant strain|congenic strain: MYOT|Tg(ACTA1-MYOT)12Mah|ACTA1

Affected Gene: myotilin|transgene insertion 12; Michael Hauser|actin; alpha 1; skeletal muscle

Genomic Alteration: transgene insertion 12; Michael Hauser

Catalog Number: JAX:006612

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(ACTA1-MYOT)12Mah/J

Record Creation Time: 20250513T053657+0000

Record Last Update: 20260801T050400+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(ACTA1-MYOT)12Mah/J.

No alerts have been found for B6.Cg-Tg(ACTA1-MYOT)12Mah/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.