

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

FVB/N-Tg(ACTA1-TPM3*M9R)4Hrd/MbngJ

RRID:IMSR_JAX:018304

Type: Organism

Proper Citation

RRID:IMSR_JAX:018304

Organism Information

URL: <https://www.jax.org/strain/018304>

Proper Citation: RRID:IMSR_JAX:018304

Description: Mus musculus with name FVB/N-Tg(ACTA1-TPM3*M9R)4Hrd/MbngJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: actin; alpha 1; skeletal muscle|transgene insertion 4; Edna Hardeman|tropomyosin 3; coisogenic strain|mutant strain: ACTA1|Tg(ACTA1-TPM3*M9R)4Hrd|TPM3

Affected Gene: actin; alpha 1; skeletal muscle|transgene insertion 4; Edna Hardeman|tropomyosin 3

Genomic Alteration: transgene insertion 4; Edna Hardeman

Catalog Number: JAX:018304

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(ACTA1-TPM3*M9R)4Hrd/MbngJ

Record Creation Time: 20250513T053737+0000

Record Last Update: 20260725T044445+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(ACTA1-TPM3*M9R)4Hrd/MbngJ.

No alerts have been found for FVB/N-Tg(ACTA1-TPM3*M9R)4Hrd/MbngJ.

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.