

Resource Summary Report

Generated by ASWG on Aug 9, 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: tropomyosin 3|actin; alpha 1; skeletal muscle|transgene insertion 4; Edna Hardeman; coisogenic strain|mutant strain: TPM3|ACTA1|Tg(ACTA1-TPM3*M9R)4Hrd

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

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: 20260808T050941+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.