

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

FVB/N-Tg(Acta2-RAC1*G12V)33Pjgc/J

RRID:IMSR_JAX:010634

Type: Organism

Proper Citation

RRID:IMSR_JAX:010634

Organism Information

URL: <https://www.jax.org/strain/010634>

Proper Citation: RRID:IMSR_JAX:010634

Description: Mus musculus with name FVB/N-Tg(Acta2-RAC1*G12V)33Pjgc/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: actin alpha 2; smooth muscle; aorta|transgene insertion 33; Pascal J Goldschmidt-Clermont|Rac family small GTPase 1; congenic strain: Acta2|Tg(Acta2-RAC1*G12V)33Pjgc|RAC1

Affected Gene: actin alpha 2; smooth muscle; aorta|transgene insertion 33; Pascal J Goldschmidt-Clermont|Rac family small GTPase 1

Genomic Alteration: transgene insertion 33; Pascal J Goldschmidt-Clermont

Catalog Number: JAX:010634

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(Acta2-RAC1*G12V)33Pjgc/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260912T060502+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(Acta2-RAC1*G12V)33Pjgc/J.

No alerts have been found for FVB/N-Tg(Acta2-RAC1*G12V)33Pjgc/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.