

# Resource Summary Report

Generated by T1D on Sep 20, 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: Rac family small GTPase 1|actin alpha 2; smooth muscle; aorta|transgene insertion 33; Pascal J Goldschmidt-Clermont; congenic strain: RAC1|Acta2|Tg(Acta2-RAC1\*G12V)33Pjgc

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

**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:** 20260919T054905+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.