

# Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

## B6.FVB-Tg(Acta2-TK\*)1Rkl/J

RRID:IMSR\_JAX:029921

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029921

### Organism Information

**URL:** <https://www.jax.org/strain/029921>

**Proper Citation:** RRID:IMSR\_JAX:029921

**Description:** Mus musculus with name B6.FVB-Tg(Acta2-TK\*)1Rkl/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: herpes simplex 1 virus thymidine kinase|actin alpha 2; smooth muscle; aorta|transgene insertion 1; Raghu Kalluri; mutant strain|congenic strain: TK|Acta2|Tg(Acta2-TK\*)1Rkl

**Affected Gene:** herpes simplex 1 virus thymidine kinase|actin alpha 2; smooth muscle; aorta|transgene insertion 1; Raghu Kalluri

**Genomic Alteration:** transgene insertion 1; Raghu Kalluri

**Catalog Number:** JAX:029921

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.FVB-Tg(Acta2-TK\*)1Rkl/J

**Record Creation Time:** 20250513T053811+0000

**Record Last Update:** 20260829T045119+0000

### Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Acta2-TK\*)1Rkl/J.

No alerts have been found for B6.FVB-Tg(Acta2-TK\*)1Rkl/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.