

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

C.FVB-Tg(Acta2-TK*)1Rkl/J

RRID:IMSR_JAX:031155

Type: Organism

Proper Citation

RRID:IMSR_JAX:031155

Organism Information

URL: <https://www.jax.org/strain/031155>

Proper Citation: RRID:IMSR_JAX:031155

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

Species: Mus musculus

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

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

Genomic Alteration: transgene insertion 1; Raghu Kalluri

Catalog Number: JAX:031155

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053820+0000

Record Last Update: 20260829T045125+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Affo S, et al. (2021) Promotion of cholangiocarcinoma growth by diverse cancer-associated fibroblast subpopulations. Cancer cell, 39(6), 866.