

Resource Summary Report

Generated by ASWG on Aug 9, 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: transgene insertion 1; Raghu Kalluri|actin alpha 2; smooth muscle; aorta|herpes simplex 1 virus thymidine kinase; mutant strain|congenic strain: Tg(Acta2-TK*)1Rkl|Acta2|TK

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

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: 20260808T051009+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.