

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.FVB-Tg(Pdgfrb-TK*)1Rkl/J

RRID:IMSR_JAX:029924

Type: Organism

Proper Citation

RRID:IMSR_JAX:029924

Organism Information

URL: <https://www.jax.org/strain/029924>

Proper Citation: RRID:IMSR_JAX:029924

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

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Raghu Kalluri|herpes simplex 1 virus thymidine kinase|platelet derived growth factor receptor; beta polypeptide; mutant strain|congenic strain: Tg(Pdgfrb-TK*)1Rkl|TK|Pdgfrb

Affected Gene: transgene insertion 1; Raghu Kalluri|herpes simplex 1 virus thymidine kinase|platelet derived growth factor receptor; beta polypeptide

Genomic Alteration: transgene insertion 1; Raghu Kalluri

Catalog Number: JAX:029924

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260905T044548+0000

Ratings and Alerts

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

No alerts have been found for B6.FVB-Tg(Pdgfrb-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](#) .

Bejarano L, et al. (2024) Interrogation of endothelial and mural cells in brain metastasis reveals key immune-regulatory mechanisms. Cancer cell, 42(3), 378.