

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

FVB.129-Adrb1^{tm1Bkk/J}

RRID:IMSR_JAX:031490

Type: Organism

Proper Citation

RRID:IMSR_JAX:031490

Organism Information

URL: <https://www.jax.org/strain/031490>

Proper Citation: RRID:IMSR_JAX:031490

Description: Mus musculus with name FVB.129-Adrb1^{tm1Bkk/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: adrenergic receptor; beta 1; mutant strain|congenic strain: Adrb1

Affected Gene: adrenergic receptor; beta 1

Genomic Alteration: targeted mutation 1; Brian K Kobilka

Catalog Number: JAX:031490

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.129-Adrb1^{tm1Bkk/J}

Record Creation Time: 20250513T053822+0000

Record Last Update: 20260829T045130+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129-Adrb1^{tm1Bkk/J}.

No alerts have been found for FVB.129-Adrb1^{tm1Bkk/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](#) .

Zhang K, et al. (2022) A functional circuit formed by the autonomic nerves and myofibroblasts controls mammalian alveolar formation for gas exchange. Developmental cell, 57(13), 1566.