

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6.129-Adra2a^{tm1Bkk/J}

RRID:IMSR_JAX:004367

Type: Organism

Proper Citation

RRID:IMSR_JAX:004367

Organism Information

URL: <https://www.jax.org/strain/004367>

Proper Citation: RRID:IMSR_JAX:004367

Description: Mus musculus with name B6.129-Adra2a^{tm1Bkk/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: adrenergic receptor; alpha 2a; mutant strain|congenic strain: Adra2a

Affected Gene: adrenergic receptor; alpha 2a

Genomic Alteration: targeted mutation 1; Brian K Kobilka

Catalog Number: JAX:004367

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Adra2a^{tm1Bkk/J}

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260912T060428+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Adra2a^{tm1Bkk/J}.

No alerts have been found for B6.129-Adra2a^{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](#) .

Yu X, et al. (2018) α 2A-adrenergic blockade attenuates septic cardiomyopathy by increasing cardiac norepinephrine concentration and inhibiting cardiac endothelial activation. Scientific reports, 8(1), 5478.