

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

## B6.129-Adra2a<sup>tm1Bkk/J</sup>

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<sup>tm1Bkk/J</sup> 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<sup>tm1Bkk/J</sup>

**Record Creation Time:** 20250513T053644+0000

**Record Last Update:** 20260725T044354+0000

---

### Ratings and Alerts

No rating or validation information has been found for B6.129-Adra2a<sup>tm1Bkk/J</sup>.

No alerts have been found for B6.129-Adra2a<sup>tm1Bkk/J</sup>.

---

## 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 [nidm-terms](#) .

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