

# Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

## B6.Cg-Mirc1<sup>tm2.1Aven</sup>/J

RRID:IMSR\_JAX:027319

Type: Organism

---

### Proper Citation

RRID:IMSR\_JAX:027319

---

### Organism Information

**URL:** <https://www.jax.org/strain/027319>

**Proper Citation:** RRID:IMSR\_JAX:027319

**Description:** Mus musculus with name B6.Cg-Mirc1<sup>tm2.1Aven</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: microRNA cluster 1; including Mir17 through Mir92-1; mutant strain|congenic strain: Mirc1

**Affected Gene:** microRNA cluster 1; including Mir17 through Mir92-1

**Genomic Alteration:** targeted mutation 2.1; Andrea Ventura

**Catalog Number:** JAX:027319

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Mirc1<sup>tm2.1Aven</sup>/J

**Record Creation Time:** 20250513T053800+0000

**Record Last Update:** 20260905T044538+0000

---

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mirc1<sup>tm2.1Aven</sup>/J.

No alerts have been found for B6.Cg-Mirc1<sup>tm2.1Aven</sup>/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.