

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## B6.129S1-Ar<sup>tm2.1Reb</sup>/J

RRID:IMSR\_JAX:018450

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:018450

### Organism Information

**URL:** <https://www.jax.org/strain/018450>

**Proper Citation:** RRID:IMSR\_JAX:018450

**Description:** Mus musculus with name B6.129S1-Ar<sup>tm2.1Reb</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: androgen receptor; mutant strain|congenic strain: Ar

**Affected Gene:** androgen receptor

**Genomic Alteration:** targeted mutation 2.1; Robert E Braun

**Catalog Number:** JAX:018450

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.129S1-Ar<sup>tm2.1Reb</sup>/J

**Record Creation Time:** 20250513T053738+0000

**Record Last Update:** 20260725T044446+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S1-Ar<sup>tm2.1Reb</sup>/J.

No alerts have been found for B6.129S1-Ar<sup>tm2.1Reb</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Xiong L, et al. (2023) Direct androgen receptor regulation of sexually dimorphic gene expression in the mammalian kidney. bioRxiv : the preprint server for biology.

Tomas D, et al. (2021) Dissociation of disease onset, progression and sex differences from androgen receptor levels in a mouse model of amyotrophic lateral sclerosis. Scientific reports, 11(1), 9255.

Rubinow KB, et al. (2018) Androgen receptor deficiency in monocytes/macrophages does not alter adiposity or glucose homeostasis in male mice. Asian journal of andrology, 20(3), 276.