

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

## B6.Cg-Smarcd1<sup>tm1.1Jddl</sup>/J

RRID:IMSR\_JAX:036171

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036171

### Organism Information

**URL:** <https://www.jax.org/strain/036171>

**Proper Citation:** RRID:IMSR\_JAX:036171

**Description:** Mus musculus with name B6.Cg-Smarcd1<sup>tm1.1Jddl</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: SWI/SNF related BAF chromatin remodeling complex subunit D1; mutant strain|congenic strain: Smarcd1

**Affected Gene:** SWI/SNF related BAF chromatin remodeling complex subunit D1

**Genomic Alteration:** targeted mutation 1.1; Jiandie D Lin

**Catalog Number:** JAX:036171

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Smarcd1<sup>tm1.1Jddl</sup>/J

**Record Creation Time:** 20250513T053852+0000

**Record Last Update:** 20260815T050758+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Smarcd1<sup>tm1.1Jddl</sup>/J.

No alerts have been found for B6.Cg-Smarcd1<sup>tm1.1Jddl</sup>/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 [nidm-terms](#) .

Zhao Y, et al. (2023) Myeloid BAF60a deficiency alters metabolic homeostasis and exacerbates atherosclerosis. Cell reports, 42(10), 113171.