

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## LE-Arid1b<sup>em1Mcowi</sup>

RRID:RGD\_14394518

Type: Organism

### Proper Citation

RRID:RGD\_14394518

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394518>

**Proper Citation:** RRID:RGD\_14394518

**Description:** Rattus norvegicus with name LE-Arid1b<sup>em1Mcowi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** CRISPR/Cas9 system was used to introduce a mutation in the Arid1b gene of Crl:LE rat embryos. The resulting mutation is deletion of exon 4. [Autism Rat Model Resource](#), Contact MCW rat distribution at mcwcustomrats@mcw.edu

**Catalog Number:** 14394518

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Live Animals; Cryopreserved Sperm (as of 2025-02-20)

**Alternate IDs:** 14394518

**Organism Name:** LE-Arid1b<sup>em1Mcowi</sup>

**Record Creation Time:** 20230509T191951+0000

**Record Last Update:** 20260725T194309+0000

### Ratings and Alerts

No rating or validation information has been found for LE-Arid1b<sup>em1Mcowi</sup>.

No alerts have been found for LE-*Arid1b*<sup>em1Mcwi</sup>.

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## Data and Source Information

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

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.