

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## SD-Bmal1<sup>em1Mcwi</sup>

RRID:RGD\_155598601

Type: Organism

### Proper Citation

RRID:RGD\_155598601

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=155598601>

**Proper Citation:** RRID:RGD\_155598601

**Description:** Rattus norvegicus with name SD-Bmal1<sup>em1Mcwi</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** CRISPR/Cas9 system was used to introduce a 58-base pair deletion in exon 6 in the rat Bmal1 gene of Crl:SD embryos. The deletion caused a premature stop codon in exon 6 resulting in a severe truncation of the Bmal1 protein. Contact MCW rat distribution at mcwcustomrats@mcw.edu

**Catalog Number:** 155598601

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 155598601

**Organism Name:** SD-Bmal1<sup>em1Mcwi</sup>

**Record Creation Time:** 20230509T191952+0000

**Record Last Update:** 20260829T184959+0000

### Ratings and Alerts

No rating or validation information has been found for SD-*Bmal1<sup>em1Mcwi</sup>*.

No alerts have been found for SD-*Bmal1<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.