

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

## SD-Myh7b<sup>em1Blar</sup>/-

RRID:RGD\_126925952

Type: Organism

### Proper Citation

RRID:RGD\_126925952

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126925952>

**Proper Citation:** RRID:RGD\_126925952

**Description:** Rattus norvegicus with name SD-Myh7b<sup>em1Blar</sup>/ - from RGD.

**Species:** Rattus norvegicus

**Notes:** The Myh7b knockout SD rats were generated using the CRISPR/Cas9 system targeting exon 2, resulting 7 bases deletion of exon 2 and generated a new termination codon TGA in exon 3. The heterozygous Myh7b<sup>+/+</sup> rats were crossed to generate littermate controls. The birth ratio of wild type (WT):Myh7b<sup>+/+</sup>:Myh7b<sup>-/-</sup> was approximately 1:2:1, indicating that Myh7b<sup>-/-</sup> did not cause fetal death.

**Catalog Number:** 126925952

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 126925952

**Organism Name:** SD-Myh7b<sup>em1Blar</sup>/ -

**Record Creation Time:** 20230509T191949+0000

**Record Last Update:** 20260919T201849+0000

### Ratings and Alerts

No rating or validation information has been found for SD-Myh7b<sup>em1Blar/-</sup>.

No alerts have been found for SD-Myh7b<sup>em1Blar/-</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.