

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## B6.Cg-Tg(alpha-MHC/miR143/145)19/Rbrc

RRID:IMSR\_RBRC05653

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05653

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05653>

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**Description:** Mus musculus with name B6.Cg-Tg(alpha-MHC/miR143/145)19/Rbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Tg(Myh6.-MIR143.-MIR145)19Chuan/ChuanRbrc

**Notes:** gene symbol note: transgene insertion 19|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-143|pri-miR-145; mutant stock: Tg(alpha-MHC/miR143/145)19|Myh6|miR143|miR145

**Affected Gene:** transgene insertion 19|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-143|pri-miR-145

**Genomic Alteration:** transgene insertion 19|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-143|pri-miR-145

**Catalog Number:** RBRC05653

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Tg(alpha-MHC/miR143/145)19/Rbrc

**Record Creation Time:** 20250513T061504+0000

**Record Last Update:** 20260912T064323+0000

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## Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(alpha-MHC/miR143/145)19/Rbrc.

No alerts have been found for B6.Cg-Tg(alpha-MHC/miR143/145)19/Rbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.