

# Resource Summary Report

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

## B6.Cg-Tg(alpha-MHC/miR145)287

RRID:IMSR\_RBRC09429

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC09429

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC09429>

**Proper Citation:** RRID:IMSR\_RBRC09429

**Description:** Mus musculus with name B6.Cg-Tg(alpha-MHC/miR145)287 from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6-Tg(Myh6-MIR145)287Twmt/TwmtRbrc

**Notes:** gene symbol note: pri-miR-145|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 287; Takashi Iwamoto.; mutant stock: miR145|Myh6|Tg(alpha-MHC/miR145)287

**Affected Gene:** pri-miR-145|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 287; Takashi Iwamoto.

**Genomic Alteration:** pri-miR-145|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 287

**Catalog Number:** RBRC09429

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** B6.Cg-Tg(alpha-MHC/miR145)287

**Record Creation Time:** 20250513T061513+0000

**Record Last Update:** 20260912T064334+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(alpha-MHC/miR145)287.

No alerts have been found for B6.Cg-Tg(alpha-MHC/miR145)287.

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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.