

Resource Summary Report

Generated by [NIF](#) on Sep 5, 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: 20260905T052447+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.