

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.Cg-Tg(alpha-MHC/miR145)417

RRID:IMSR_RBRC09430

Type: Organism

Proper Citation

RRID:IMSR_RBRC09430

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09430>

Proper Citation: RRID:IMSR_RBRC09430

Description: Mus musculus with name B6.Cg-Tg(alpha-MHC/miR145)417 from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Myh6-MIR145)417Twmt/TwmtRbrc

Notes: gene symbol note: transgene insertion 417|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-145; mutant stock: Tg(alpha-MHC/miR145)417|Myh6|miR145

Affected Gene: transgene insertion 417|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-145

Genomic Alteration: transgene insertion 417|myosin; heavy polypeptide 6; cardiac muscle; alpha|pri-miR-145

Catalog Number: RBRC09430

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Tg(alpha-MHC/miR145)417

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)417.

No alerts have been found for B6.Cg-Tg(alpha-MHC/miR145)417.

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.