

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 26, 2026

C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc

RRID:IMSR_RBRC03914

Type: Organism

Proper Citation

RRID:IMSR_RBRC03914

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03914>

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Description: Mus musculus with name C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Myh6-mCherry/Map1lc3a)1Acvm/AcvmRbrc

Notes: gene symbol note: Map1lc3b|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine|mCherry; mutant strain: LC3|Myh6|Tg(Myh6-mCherry/LC3)1Acvm|mCherry

Affected Gene: Map1lc3b|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine|mCherry

Genomic Alteration: Map1lc3b|myosin; heavy polypeptide 6; cardiac; alpha|transgene insertion 1; Cardiovascular Medicine; Akita University Graduate School of Medicine|mCherry

Catalog Number: RBRC03914

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc

Record Creation Time: 20250513T061454+0000

Record Last Update: 20260815T054812+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc.

No alerts have been found for C57BL/6-Tg(Myh6-mCherry/LC3)1Acvm/AcvmRbrc.

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.