

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

B6.Cg-Myh4^{tm1.1(mCherry)}Kshig

RRID:IMSR_RBRC12617

Type: Organism

Proper Citation

RRID:IMSR_RBRC12617

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12617>

Proper Citation: RRID:IMSR_RBRC12617

Description: Mus musculus with name B6.Cg-Myh4^{tm1.1(mCherry)}Kshig from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 4; skeletal muscle; mutant stock: Myh4

Affected Gene: myosin; heavy polypeptide 4; skeletal muscle

Genomic Alteration: targeted mutation 1.1; Kazuhiro Shigemoto

Catalog Number: RBRC12617

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Myh4^{tm1.1(mCherry)}Kshig

Record Creation Time: 20250923T061654+0000

Record Last Update: 20260912T065437+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Myh4^{tm1.1(mCherry)}Kshig.

No alerts have been found for B6.Cg-Myh4^{tm1.1(mCherry)}Kshig.

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.