

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## B6.Cg-Myh4<sup>tm1.1(mCherry)</sup>Kshig

RRID:IMSR\_RBRC12617

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC12617

### Organism Information

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

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**Description:** Mus musculus with name B6.Cg-Myh4<sup>tm1.1(mCherry)</sup>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<sup>tm1.1(mCherry)</sup>Kshig

**Record Creation Time:** 20250923T061654+0000

**Record Last Update:** 20260919T064458+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Myh4<sup>tm1.1(mCherry)</sup>Kshig.

No alerts have been found for B6.Cg-Myh4<sup>tm1.1(mCherry)</sup>Kshig.

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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.