

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

C57BL/6J-Tg(Myh6-Bdh1)1Smat

RRID:IMSR_RBRC10273

Type: Organism

Proper Citation

RRID:IMSR_RBRC10273

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10273>

Proper Citation: RRID:IMSR_RBRC10273

Description: Mus musculus with name C57BL/6J-Tg(Myh6-Bdh1)1Smat from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Satoaki Matoba|3-hydroxybutyrate dehydrogenase; type 1|myosin; heavy polypeptide 6; cardiac muscle; alpha; mutant strain: Tg(Myh6-Bdh1)1Smat|Bdh1|Myh6

Affected Gene: transgene insertion 1; Satoaki Matoba|3-hydroxybutyrate dehydrogenase; type 1|myosin; heavy polypeptide 6; cardiac muscle; alpha

Genomic Alteration: transgene insertion 1; Satoaki Matoba|

Catalog Number: RBRC10273

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Myh6-Bdh1)1Smat

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260725T052206+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Myh6-Bdh1)1Smat.

No alerts have been found for C57BL/6J-Tg(Myh6-Bdh1)1Smat.

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.