

Resource Summary Report

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STOCK Tg(Myh6*-CatCh-IRES-lacZ)B5Mik

RRID:IMSR_CHROMUS:B5

Type: Organism

Proper Citation

RRID:IMSR_CHROMUS:B5

Organism Information

URL: <http://chromus.vet.cornell.edu/amhccatchireslacz/>

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Description: Mus musculus with name STOCK Tg(Myh6*-CatCh-IRES-lacZ)B5Mik from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion B5; Michael I Kotlikoff|rhodopsin based optogenetic effector|beta-galactosidase; mutant stock: Myh6|Tg(Myh6*-CatCh-IRES-lacZ)B5Mik|CatCh|lacZ

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion B5; Michael I Kotlikoff|rhodopsin based optogenetic effector|beta-galactosidase

Genomic Alteration: transgene insertion B5; Michael I Kotlikoff

Catalog Number: CHROMUS:B5

Database: International Mouse Resource Center IMSR, CHROMus

Database Abbreviation: IMSR

Availability: live

Organism Name: STOCK Tg(Myh6*-CatCh-IRES-lacZ)B5Mik

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Myh6*-CatCh-IRES-lacZ)B5Mik.

No alerts have been found for STOCK Tg(Myh6*-CatCh-IRES-lacZ)B5Mik.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, CHROMus

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lee FK, et al. (2021) Genetically engineered mice for combinatorial cardiovascular optobiology. eLife, 10.