

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6.Cg-Tg(Mlc1-tTA)2Rhn/KftnkRbrc

RRID:IMSR_RBRC05450

Type: Organism

Proper Citation

RRID:IMSR_RBRC05450

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05450>

Proper Citation: RRID:IMSR_RBRC05450

Description: Mus musculus with name B6.Cg-Tg(Mlc1-tTA)2Rhn/KftnkRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human)|transgene insertion 2; Rene Hen|tetracycline-controlled transactivator protein; mutant stock: Mlc1|Tg(Mlc1-tTA)2Rhn|tTA

Affected Gene: megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human)|transgene insertion 2; Rene Hen|tetracycline-controlled transactivator protein

Genomic Alteration: megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human)|transgene insertion 2; Rene Hen|tetracycline-controlled transactivator protein

Catalog Number: RBRC05450

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Mlc1-tTA)2Rhn/KftnkRbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260808T054848+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Mlc1-tTA)2Rhn/KftnkRbrc.

No alerts have been found for B6.Cg-Tg(Mlc1-tTA)2Rhn/KftnkRbrc.

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.