

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6;129-Mlc1^{tm1.1kftnk}

RRID:IMSR_RBRC10268

Type: Organism

Proper Citation

RRID:IMSR_RBRC10268

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10268>

Proper Citation: RRID:IMSR_RBRC10268

Description: Mus musculus with name B6;129-Mlc1^{tm1.1kftnk} from IMSR.

Species: Mus musculus

Notes: gene symbol note: megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human); mutant stock: Mlc1

Affected Gene: megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human)

Genomic Alteration: targeted mutation 1.1; Kenji Tanaka

Catalog Number: RBRC10268

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Mlc1^{tm1.1kftnk}

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260808T054907+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Mlc1^{tm1.1kftnk}.

No alerts have been found for B6;129-Mlc1^{tm1.1kftnk}.

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.