

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

B6;129-L3mbtl3^{tm1Tmiy}

RRID:IMSR_CARD:2086

Type: Organism

Proper Citation

RRID:IMSR_CARD:2086

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=2086>

Proper Citation: RRID:IMSR_CARD:2086

Description: Mus musculus with name B6;129-L3mbtl3^{tm1Tmiy} from IMSR.

Species: Mus musculus

Notes: gene symbol note: L3MBTL3 histone methyl-lysine binding protein; mutant stock: L3mbtl3

Affected Gene: L3MBTL3 histone methyl-lysine binding protein

Genomic Alteration: targeted mutation 1; Toru Miyazaki

Catalog Number: CARD:2086

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: B6;129-L3mbtl3^{tm1Tmiy}

Record Creation Time: 20250513T061400+0000

Record Last Update: 20260815T054706+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-L3mbtl3^{tm1Tmiy}.

No alerts have been found for B6;129-L3mbtl3^{tm1Tmiy}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Guo P, et al. (2022) The assembly of mammalian SWI/SNF chromatin remodeling complexes is regulated by lysine-methylation dependent proteolysis. Nature communications, 13(1), 6696.

Leng F, et al. (2018) Methylated DNMT1 and E2F1 are targeted for proteolysis by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. Nature communications, 9(1), 1641.