

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Mlc1^{tm1.1Vdk}/Mlc1^{tm1.1Vdk}](#)

RRID:MGI:6105933

Type: Organism

Proper Citation

RRID:MGI:6105933

Organism Information

URL:

Proper Citation: RRID:MGI:6105933

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal astrocyte morphology, cerebral edema, increased brain weight, behavior/neurological phenotype, abnormal myelin sheath morphology, abnormal astrocyte physiology, abnormal astrocyte morphology, brain vacuoles, increased brain size, brain vacuoles

Affected Gene: Mlc1

Genomic Alteration: tm1.1Vdk

Catalog Number: 6105933

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28695146](#), [PMID:25382142](#)

Organism Name: Mlc1^{tm1.1Vdk}/Mlc1^{tm1.1Vdk}

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for Mlc1^{tm1.1Vdk}/Mlc1^{tm1.1Vdk}.

No alerts have been found for Mlc1^{tm1.1Vdk}/Mlc1^{tm1.1Vdk}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.