

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Clip3^{tm1.1lcs}/Clip3^{tm1.1lcs}](#)

RRID:MGI:5489757

Type: Organism

Proper Citation

RRID:MGI:5489757

Organism Information

URL:

Proper Citation: RRID:MGI:5489757

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, abnormal innervation pattern to muscle, abnormal phrenic nerve morphology, respiratory failure, abnormal neuromuscular synapse morphology, abnormal diaphragm morphology, abnormal phrenic nerve innervation pattern to diaphragm, cyanosis, impaired muscle contractility

Affected Gene: Clip3

Genomic Alteration: tm1.1lcs

Catalog Number: 5489757

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23482493](#)

Organism Name: Clip3^{tm1.1lcs}/Clip3^{tm1.1lcs}

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for Clip3^{tm1.1lcs}/Clip3^{tm1.1lcs}.

No alerts have been found for Clip3^{tm1.1lcs}/Clip3^{tm1.1lcs}.

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.