

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[Vip^{tm1Clw}/Vip^{tm1Clw}](#)

RRID:MGI:3054170

Type: Organism

Proper Citation

RRID:MGI:3054170

Organism Information

URL:

Proper Citation: RRID:MGI:3054170

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

Species: Mus musculus

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

Phenotype: shortened circadian behavior period, increased right ventricle systolic pressure, heart right ventricle hypertrophy, premature death, lung inflammation, abnormal lung vasculature morphology, pulmonary hypertension, arrhythmic circadian behavior persistence, abnormal circadian behavior phase, abnormal pulmonary artery morphology

Affected Gene: Vip

Genomic Alteration: tm1Clw

Catalog Number: 3054170

Background: involves: 129S/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17309917](#), [PMID:12855416](#)

Organism Name: Vip^{tm1Clw}/Vip^{tm1Clw}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Vip^{tm1Clw}/Vip^{tm1Clw}.

No alerts have been found for Vip^{tm1Clw}/Vip^{tm1Clw}.

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.