

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Maml3^{tm1Mkit}/Maml3^{tm1Mkit}; Maml1^{tm1Mkit}/Maml1^{tm1Mkit}](#)

RRID:MGI:5301732

Type: Organism

Proper Citation

RRID:MGI:5301732

Organism Information

URL:

Proper Citation: RRID:MGI:5301732

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

Species: Mus musculus

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

Phenotype: abnormal visceral yolk sac morphology, enlarged pericardium, impaired somite development, abnormal neuron proliferation, abnormal heart looping, embryonic lethality during organogenesis, complete penetrance, decreased embryo size, abnormal angiogenesis, abnormal pharyngeal arch morphology

Affected Gene: Maml1, Maml3

Genomic Alteration: tm1Mkit

Catalog Number: 5301732

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22069191](#)

Organism Name: Maml3^{tm1Mkit}/Maml3^{tm1Mkit}; Maml1^{tm1Mkit}/Maml1^{tm1Mkit}

Record Creation Time: 20240120T190202+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Maml3^{tm1Mkit}/Maml3^{tm1Mkit}; Maml1^{tm1Mkit}/Maml1^{tm1Mkit}.

No alerts have been found for Maml3^{tm1Mkit}/Maml3^{tm1Mkit}; Maml1^{tm1Mkit}/Maml1^{tm1Mkit}.

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.