

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Morf4l1^{tm1Kto}/Morf4l1^{tm1Kto}](#)

RRID:MGI:3577651

Type: Organism

Proper Citation

RRID:MGI:3577651

Organism Information

URL:

Proper Citation: RRID:MGI:3577651

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

Species: Mus musculus

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

Phenotype: respiratory failure, decreased fetal size, disorganized myocardium, decreased cell proliferation, perinatal lethality, complete penetrance, cardiac hypertrophy, abnormal pulmonary alveolus morphology, spleen vascular congestion, thin skin, liver vascular congestion, skin edema, visceral vascular congestion, pallor, pulmonary vascular congestion, abnormal epidermis stratum basale morphology

Affected Gene: Morf4l1

Genomic Alteration: tm1Kto

Catalog Number: 3577651

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15798182](#)

Organism Name: Morf4l1^{tm1Kto}/Morf4l1^{tm1Kto}

Record Creation Time: 20240120T190633+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Morf4l1^{tm1Kto}/Morf4l1^{tm1Kto}.

No alerts have been found for Morf4l1^{tm1Kto}/Morf4l1^{tm1Kto}.

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.