

# Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

## [Morf4l1<sup>tm1Kto</sup>/Morf4l1<sup>tm1Kto</sup>](#)

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<sup>tm1Kto</sup>/Morf4l1<sup>tm1Kto</sup>

**Record Creation Time:** 20240120T190633+0000

**Record Last Update:** 20240130T202024+0000

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## Ratings and Alerts

No rating or validation information has been found for Morf4l1<sup>tm1Kto</sup>/Morf4l1<sup>tm1Kto</sup>.

No alerts have been found for Morf4l1<sup>tm1Kto</sup>/Morf4l1<sup>tm1Kto</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.