

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Robo3^{tm1Matl}/Robo3^{tm1Matl}](#)

RRID:MGI:4837351

Type: Organism

Proper Citation

RRID:MGI:4837351

Organism Information

URL:

Proper Citation: RRID:MGI:4837351

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

Species: Mus musculus

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

Phenotype: abnormal pre-Botzinger complex physiology, cyanosis, neonatal lethality, complete penetrance, abnormal breathing pattern

Affected Gene: Robo3

Genomic Alteration: tm1Matl

Catalog Number: 4837351

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20680010](#)

Organism Name: Robo3^{tm1Matl}/Robo3^{tm1Matl}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Robo3^{tm1Matl}/Robo3^{tm1Matl}.

No alerts have been found for Robo3^{tm1Matl}/Robo3^{tm1Matl}.

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.