

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Myh9^{tm1Maco}/Myh9^{tm1Maco}](#)

RRID:MGI:3522571

Type: Organism

Proper Citation

RRID:MGI:3522571

Organism Information

URL:

Proper Citation: RRID:MGI:3522571

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

Species: Mus musculus

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

Phenotype: abnormal germ layer development, embryonic lethality between implantation and somite formation, complete penetrance, abnormal visceral endoderm morphology, abnormal visceral endoderm morphology, abnormal germ layer development, embryonic lethality between implantation and somite formation, complete penetrance, failure to gastrulate

Affected Gene: Myh9

Genomic Alteration: tm1Maco

Catalog Number: 3522571

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15292239](#), [PMID:20679233](#)

Organism Name: Myh9^{tm1Maco}/Myh9^{tm1Maco}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202124+0000

Ratings and Alerts

No rating or validation information has been found for Myh9^{tm1Maco}/Myh9^{tm1Maco}.

No alerts have been found for Myh9^{tm1Maco}/Myh9^{tm1Maco}.

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.