

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Hif3a^{tm1Mym}/Hif3a^{tm1Mym}](#)

RRID:MGI:3777604

Type: Organism

Proper Citation

RRID:MGI:3777604

Organism Information

URL:

Proper Citation: RRID:MGI:3777604

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

Species: Mus musculus

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

Phenotype: increased heart right ventricle size, abnormal lung development, thin lung-associated mesenchyme, abnormal pulmonary artery morphology, enlarged heart right atrium, abnormal pulmonary alveolus morphology, abnormal heart right ventricle pressure, abnormal lung alveolus development, abnormal myocardium layer morphology, myocardial fiber degeneration

Affected Gene: Hif3a

Genomic Alteration: tm1Mym

Catalog Number: 3777604

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18070924](#)

Organism Name: Hif3a^{tm1Mym}/Hif3a^{tm1Mym}

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for Hif3a^{tm1Mym}/Hif3a^{tm1Mym}.

No alerts have been found for Hif3a^{tm1Mym}/Hif3a^{tm1Mym}.

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.