

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Tgfb3^{tm1Jhg}/Tgfb3^{tm1Jhg}](#)

RRID:MGI:2668698

Type: Organism

Proper Citation

RRID:MGI:2668698

Organism Information

URL:

Proper Citation: RRID:MGI:2668698

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

Species: Mus musculus

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

Phenotype: cleft secondary palate, abnormal lung development, hemothorax, cyanosis, abnormal lung development, decreased type II pneumocyte number, abnormal pulmonary interalveolar septum morphology, decreased type II pneumocyte number, thick lung-associated mesenchyme, abnormal lung sacculle morphology, atelectasis, abnormal pulmonary vein morphology, abnormal lung vasculature morphology, persistence of medial edge epithelium during palatal shelf fusion, abnormal pulmonary alveolus morphology, abnormal lung vasculature morphology, lung hemorrhage, impaired lung alveolus development, abnormal pulmonary elastic fiber morphology, abnormal suckling behavior, dilated respiratory conducting tubes, respiratory distress, thick lung-associated mesenchyme, absent gastric milk in neonates, neonatal lethality, complete penetrance, pulmonary hypoplasia

Affected Gene: Tgfb3

Genomic Alteration: tm1Jhg

Catalog Number: 2668698

Background: either: (involves: 129S1/Sv * 129X1/SvJ * Black Swiss) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7493022](#), [PMID:10600892](#)

Organism Name: Tgfb3^{tm1Jhg}/Tgfb3^{tm1Jhg}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Tgfb3^{tm1Jhg}/Tgfb3^{tm1Jhg}.

No alerts have been found for Tgfb3^{tm1Jhg}/Tgfb3^{tm1Jhg}.

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.