

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tgfb3^{tm1Doe}/Tgfb3^{tm1Doe}](#)

RRID:MGI:3041530

Type: Organism

Proper Citation

RRID:MGI:3041530

Organism Information

URL:

Proper Citation: RRID:MGI:3041530

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

Species: Mus musculus

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

Phenotype: cyanosis, persistence of medial edge epithelium during palatal shelf fusion, cleft palate, abnormal respiratory conducting tube morphology, dehydration, absent gastric milk in neonates, neonatal lethality, complete penetrance, respiratory distress

Affected Gene: Tgfb3

Genomic Alteration: tm1Doe

Catalog Number: 3041530

Background: either: (involves: 129 * 129P2/OlaHsd) or (involves: 129P2/OlaHsd * C57BL/6) or (involves: 129P2/OlaHsd * CF-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7493021](#)

Organism Name: Tgfb3^{tm1Doe}/Tgfb3^{tm1Doe}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Tgfb3^{tm1Doe}/Tgfb3^{tm1Doe}.

No alerts have been found for Tgfb3^{tm1Doe}/Tgfb3^{tm1Doe}.

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.