

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Tg(SFTPC-rtTA)5Jaw; Tg(tetO-Shh)1Jaw; Shh^{tm1Amc}/Shh^{tm1Amc}

RRID:MGI:3051585

Type: Organism

Proper Citation

RRID:MGI:3051585

Organism Information

URL:

Proper Citation: RRID:MGI:3051585

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

Species: Mus musculus

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

Phenotype: absent tracheal cartilage rings, abnormal lung lobe morphology, neonatal lethality, complete penetrance

Affected Gene: Shh

Genomic Alteration: Tg(tetO-Shh)1Jaw, tm1Amc, Tg(SFTPC-rtTA)5Jaw

Catalog Number: 3051585

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15305287](#)

Organism Name: Tg(SFTPC-rtTA)5Jaw; Tg(tetO-Shh)1Jaw; Shh^{tm1Amc}/Shh^{tm1Amc}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Tg(SFTPC-rtTA)5Jaw; Tg(tetO-Shh)1Jaw; Shh^{tm1Amc}/Shh^{tm1Amc}.

No alerts have been found for Tg(SFTPC-rtTA)5Jaw; Tg(tetO-Shh)1Jaw; Shh^{tm1Amc}/Shh^{tm1Amc}.

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.