

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg\(SFTPC-rtTA\)5Jaw; Tg\(tetO-cre\)1Jaw](#)

RRID:MGI:3833133

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3833133

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

Species: Mus musculus

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

Phenotype: increased type II pneumocyte number, pulmonary hyperplasia, decreased lung compliance, pulmonary fibrosis, thick pulmonary interalveolar septum

Affected Gene: Itga3

Genomic Alteration: tm1Hap, Tg(tetO-cre)1Jaw, Tg(SFTPC-rtTA)5Jaw

Catalog Number: 3833133

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19104148](#)

Organism Name: Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw

Record Creation Time: 20240120T190356+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw.

No alerts have been found for Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw.

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.