

Resource Summary Report

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

Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw; Cebpa tm1Gonz/Cebpa^{tm1Gonz}

RRID:MGI:3809493

Type: Organism

Proper Citation

RRID:MGI:3809493

Organism Information

URL:

Proper Citation: RRID:MGI:3809493

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 type I pneumocytes, abnormal surfactant secretion, abnormal type II pneumocyte morphology, pulmonary vascular congestion, respiratory distress, neonatal lethality, complete penetrance, abnormal type I pneumocyte morphology, abnormal lung vasculature morphology, atelectasis, abnormal lung saccule morphology

Affected Gene: Cebpa

Genomic Alteration: Tg(tetO-cre)1Jaw, tm1Gonz, Tg(SFTPC-rtTA)5Jaw

Catalog Number: 3809493

Background: involves: 129 * 129X1/SvJ * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16467360](#)

Organism Name: Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}.

No alerts have been found for Tg(SFTPC-rtTA)5Jaw; Tg(tetO-cre)1Jaw; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}.

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.