

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Tg\(SFTPC-rtTA\)5Jaw; Gt\(ROSA\)26Sor^{tm1\(tetO-Sox9\)Msan}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5557986

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5557986

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

Species: Mus musculus

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

Phenotype: abnormal cell differentiation, perinatal lethality, complete penetrance, abnormal pulmonary alveolus epithelium morphology

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(tetO-Sox9)Msan, Tg(SFTPC-rtTA)5Jaw

Catalog Number: 5557986

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24191021](#)

Organism Name: Tg(SFTPC-rtTA)5Jaw; Gt(ROSA)26Sor^{tm1(tetO-Sox9)Msan}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190053+0000

Record Last Update: 20240130T201709+0000

Ratings and Alerts

No rating or validation information has been found for Tg(SFTPC-rtTA)5Jaw;
Gt(ROSA)26Sor^{tm1(tetO-Sox9)Msan}/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(SFTPC-rtTA)5Jaw; Gt(ROSA)26Sor^{tm1(tetO-Sox9)Msan}
/Gt(ROSA)26Sor⁺.

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.