

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C.Cg-Tg(SFTPC-rtTA)5Jaw/J

RRID:IMSR_JAX:006245

Type: Organism

Proper Citation

RRID:IMSR_JAX:006245

Organism Information

URL: <https://www.jax.org/strain/006245>

Proper Citation: RRID:IMSR_JAX:006245

Description: Mus musculus with name C.Cg-Tg(SFTPC-rtTA)5Jaw/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: surfactant protein C|transgene insertion 5; Jeffrey A Whitsett|reverse tetracycline-controlled transactivator; mutant strain|congenic strain: SFTPC|Tg(SFTPC-rtTA)5Jaw|rtTA

Affected Gene: surfactant protein C|transgene insertion 5; Jeffrey A Whitsett|reverse tetracycline-controlled transactivator

Genomic Alteration: transgene insertion 5; Jeffrey A Whitsett

Catalog Number: JAX:006245

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.Cg-Tg(SFTPC-rtTA)5Jaw/J

Record Creation Time: 20250513T053655+0000

Record Last Update: 20260905T044439+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Tg(SFTPC-rtTA)5Jaw/J.

No alerts have been found for C.Cg-Tg(SFTPC-rtTA)5Jaw/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Dacheux MA, et al. (2025) BRAFV600E-Driven Lung Tumorigenesis Requires Ligand-Mediated Activation of ERBB Receptor Signaling. bioRxiv : the preprint server for biology.