

Resource Summary Report

Generated by ASWG on Aug 1, 2026

C57BL/6J-Tg(SFTPC-SDC4/ROS1)141Tno

RRID:IMSR_RBRC09697

Type: Organism

Proper Citation

RRID:IMSR_RBRC09697

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09697>

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Description: Mus musculus with name C57BL/6J-Tg(SFTPC-SDC4/ROS1)141Tno from IMSR.

Species: Mus musculus

Notes: gene symbol note: surfactant associated protein C (human)|transgene insertion 141; Tetsuo Noda|Ros1 proto-oncogene (human)|syndecan 4 (human); mutant stock: SFTPC|Tg(SFTPC-SDC4/ROS1)141Tno|ROS1|SDC4

Affected Gene: surfactant associated protein C (human)|transgene insertion 141; Tetsuo Noda|Ros1 proto-oncogene (human)|syndecan 4 (human)

Genomic Alteration: surfactant associated protein C (human)|transgene insertion 141; Tetsuo Noda|Ros1 proto-oncogene (human)|syndecan 4 (human)

Catalog Number: RBRC09697

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(SFTPC-SDC4/ROS1)141Tno

Record Creation Time: 20250513T061515+0000

Record Last Update: 20260801T054957+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(SFTPC-SDC4/ROS1)141Tno.

No alerts have been found for C57BL/6J-Tg(SFTPC-SDC4/ROS1)141Tno.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.