

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

[Sftpd<sup>tm1Jhf</sup>/Sftpd<sup>tm1Jhf</sup>](#)

RRID:MGI:3606959

Type: Organism

---

## Proper Citation

RRID:MGI:3606959

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3606959

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal pulmonary elastic fiber morphology, lung inflammation, abnormal chemokine level, abnormal neutrophil physiology, abnormal cytokine level, abnormal lung volume, increased neutrophil cell number, abnormal surfactant secretion, thick pulmonary interalveolar septum, abnormal cytokine level, decreased body weight, abnormal lung morphology, abnormal lipid homeostasis, pulmonary fibrosis, abnormal macrophage morphology, abnormal surfactant composition, increased susceptibility to viral infection, mortality/aging, weight loss, overexpanded pulmonary alveoli, abnormal macrophage morphology, lung inflammation, emphysema, increased macrophage cell number, overexpanded pulmonary alveoli, abnormal macrophage physiology, abnormal lung morphology, increased macrophage cell number, mortality/aging, abnormal alveolar macrophage morphology, abnormal pulmonary alveolus morphology

**Affected Gene:** Sftpd

**Genomic Alteration:** tm1Jhf

**Catalog Number:** 3606959

**Background:** involves: 129P2/OlaHsd \* Black Swiss

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11698462](#), [PMID:9774472](#), [PMID:17967856](#), [PMID:10801980](#)

**Organism Name:** Sftpd<sup>tm1Jhf</sup>/Sftpd<sup>tm1Jhf</sup>

**Record Creation Time:** 20240120T190615+0000

**Record Last Update:** 20240130T202014+0000

---

## Ratings and Alerts

No rating or validation information has been found for Sftpd<sup>tm1Jhf</sup>/Sftpd<sup>tm1Jhf</sup>.

No alerts have been found for Sftpd<sup>tm1Jhf</sup>/Sftpd<sup>tm1Jhf</sup>.

---

## 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.