

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## Tg(Sftpc-cre)1Blh; Mycn<sup>tm1Psk</sup>/Mycn<sup>+</sup>

RRID:MGI:3575016

Type: Organism

### Proper Citation

RRID:MGI:3575016

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3575016

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

**Species:** Mus musculus

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

**Phenotype:** decreased survivor rate, neonatal lethality, incomplete penetrance, abnormal branching involved in lung morphogenesis, abnormal lung morphology, abnormal lung development, decreased type I pneumocyte number, abnormal lung epithelium morphology, decreased type II pneumocyte number

**Affected Gene:** Mycn

**Genomic Alteration:** tm1Psk, Tg(Sftpc-cre)1Blh

**Catalog Number:** 3575016

**Background:** involves: 129 \* C57BL/6 \* ICR

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15716345](#)

**Organism Name:** Tg(Sftpc-cre)1Blh; Mycn<sup>tm1Psk</sup>/Mycn<sup>+</sup>

**Record Creation Time:** 20240120T190635+0000

**Record Last Update:** 20240130T202025+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Sftpc-cre)1Blh; Mycn<sup>tm1Psk</sup>/Mycn<sup>+</sup>.

No alerts have been found for Tg(Sftpc-cre)1Blh; Mycn<sup>tm1Psk</sup>/Mycn<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Haraguchi S, et al. (2009) A simple PCR method for rapid genotype analysis of the TH-MYCN transgenic mouse. PloS one, 4(9), e6902.