

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## Tg(tetO-IL1B)KBry; Tg(Scgb1a1-rtTA)1Jaw

RRID:MGI:5444503

Type: Organism

### Proper Citation

RRID:MGI:5444503

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5444503

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

**Species:** Mus musculus

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

**Phenotype:** abnormal lung volume, abnormal pulmonary elastic fiber morphology, thick pulmonary interalveolar septum, abnormal lung epithelium morphology, abnormal lung vasculature morphology, abnormal pulmonary alveolus wall morphology, abnormal pulmonary elastic fiber morphology, decreased body weight, increased respiratory mucosa goblet cell number, lung inflammation, postnatal lethality, incomplete penetrance, respiratory failure, postnatal growth retardation, abnormal lung alveolus development, abnormal pulmonary alveolus morphology, abnormal chemokine level, pulmonary fibrosis, overexpanded pulmonary alveoli, lung inflammation, emphysema, abnormal bronchiole morphology, abnormal chemokine level

**Genomic Alteration:** Tg(tetO-IL1B)KBry, Tg(Scgb1a1-rtTA)1Jaw

**Catalog Number:** 5444503

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16888287](#), [PMID:15668323](#)

**Organism Name:** Tg(tetO-IL1B)KBry; Tg(Scgb1a1-rtTA)1Jaw

**Record Creation Time:** 20240120T190133+0000

**Record Last Update:** 20240130T201732+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(tetO-IL1B)KBry; Tg(Scgb1a1-rtTA)1Jaw.

No alerts have been found for Tg(tetO-IL1B)KBry; Tg(Scgb1a1-rtTA)1Jaw.

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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 have not found any literature mentions for this resource.