

Resource Summary Report

Generated by [NIF](#) on Aug 20, 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

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.

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.