

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tg\(Scgb1a1-rtTA/-tTS/tetO-TGFB1*\)1Eli; Egr1^{tm1Jmi}/Egr1^{tm1Jmi}](#)

RRID:MGI:4821398

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: lung inflammation, pulmonary fibrosis, abnormal pulmonary alveolus morphology, respiratory system phenotype

Affected Gene: Egr1

Genomic Alteration: tm1Jmi, Tg(Scgb1a1-rtTA, -tTS, tetO-TGFB1*)1Eli

Catalog Number: 4821398

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15289506](#)

Organism Name: Tg(Scgb1a1-rtTA/-tTS/tetO-TGFB1*)1Eli; Egr1^{tm1Jmi}/Egr1^{tm1Jmi}

Record Creation Time: 20240120T190249+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Scgb1a1-rtTA/-tTS/tetO-TGFB1*)1Eli; Egr1^{tm1Jmi}/Egr1^{tm1Jmi}.

No alerts have been found for Tg(Scgb1a1-rtTA/-tTS/tetO-TGFB1*)1Eli; Egr1^{tm1Jmi}/Egr1^{tm1Jmi}.

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.