

Resource Summary Report

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

[Tg\(Scgb1a1-rtTA\)1Jaw; Col1a1^{tm1\(tetO-EML4/ALK\)Kkw/Col1a1⁺}](#)

RRID:MGI:5527337

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased lung tumor incidence, respiratory system phenotype, increased lung carcinoma incidence, altered tumor pathology, premature death, weight loss

Affected Gene: Col1a1

Genomic Alteration: tm1(tetO-EML4/ALK)Kkw, Tg(Scgb1a1-rtTA)1Jaw

Catalog Number: 5527337

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20952506](#)

Organism Name: Tg(Scgb1a1-rtTA)1Jaw; Col1a1^{tm1(tetO-EML4/ALK)Kkw/Col1a1⁺}

Record Creation Time: 20240120T190102+0000

Record Last Update: 20240130T201715+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Scgb1a1-rtTA)1Jaw; Col1a1^{tm1(tetO-EML4/ALK)Kkw/Col1a1⁺}.

No alerts have been found for Tg(Scgb1a1-rtTA)1Jaw; Col1a1^{tm1(tetO-EML4/ALK)Kkw/Col1a1⁺}.

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.