

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Tg\(tetO-cre\)1Jaw; Foxa2^{tm1Khk}/Foxa2^{tm1Khk}; Tg\(Scgb1a1-rtTA\)1Jaw](#)

RRID:MGI:3036450

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: decreased lung compliance, abnormal respiratory mechanics, increased airway resistance, immune system phenotype, increased respiratory mucosa goblet cell number

Affected Gene: Foxa2

Genomic Alteration: tm1Khk, Tg(tetO-cre)1Jaw, Tg(Scgb1a1-rtTA)1Jaw

Catalog Number: 3036450

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14757645](#)

Organism Name: Tg(tetO-cre)1Jaw; Foxa2^{tm1Khk}/Foxa2^{tm1Khk}; Tg(Scgb1a1-rtTA)1Jaw

Record Creation Time: 20240120T190708+0000

Record Last Update: 20240130T202135+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-cre)1Jaw; Foxa2^{tm1Khk}/Foxa2^{tm1Khk}; Tg(Scgb1a1-rtTA)1Jaw.

No alerts have been found for Tg(tetO-cre)1Jaw; Foxa2^{tm1Khk}/Foxa2^{tm1Khk}; 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.