

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Tg\(CAG-Bgeo/GFP\)21Lbe; Tg\(SFTPC-rtTA\)5Jaw; Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg\(tetO-cre\)1Jaw](#)

RRID:MGI:3833134

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: abnormal pulmonary alveolus epithelial cell morphology

Affected Gene: Tg(CAG-Bgeo/GFP)21Lbe, Itga3

Genomic Alteration: tm1Hap, Tg(CAG-Bgeo/GFP)21Lbe, Tg(SFTPC-rtTA)5Jaw, Tg(tetO-cre)1Jaw

Catalog Number: 3833134

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19104148](#)

Organism Name: Tg(CAG-Bgeo/GFP)21Lbe; Tg(SFTPC-rtTA)5Jaw; Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(tetO-cre)1Jaw

Record Creation Time: 20240120T190356+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-Bgeo/GFP)21Lbe; Tg(SFTPC-rtTA)5Jaw; Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(tetO-cre)1Jaw.

No alerts have been found for Tg(CAG-Bgeo/GFP)21Lbe; Tg(SFTPC-rtTA)5Jaw; Itga3^{tm1Hap}/Itga3^{tm1Hap}; Tg(tetO-cre)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.