

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 24, 2026

[Chit1^{tm1Eli}/Chit1^{tm1Eli}; Tg\(Scgb1a1-rtTA/tetO-CHIT1\)#Eli](#)

RRID:MGI:5447952

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5447952

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 susceptibility to bacterial infection

Affected Gene: Chit1

Genomic Alteration: tm1Eli, Tg(Scgb1a1-rtTA, tetO-CHIT1)#Eli

Catalog Number: 5447952

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22826322](#)

Organism Name: Chit1^{tm1Eli}/Chit1^{tm1Eli}; Tg(Scgb1a1-rtTA/tetO-CHIT1)#Eli

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Chit1^{tm1Eli}/Chit1^{tm1Eli}; Tg(Scgb1a1-rtTA/tetO-CHIT1)#Eli.

No alerts have been found for Chit1^{tm1Eli}/Chit1^{tm1Eli}; Tg(Scgb1a1-rtTA/tetO-CHIT1)#Eli.

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.