

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Tmem173^{tm1Gnb}/Tmem173^{tm1Gnb}; Trex1^{tm1Tld}/Trex1^{tm1Tld}](#)

RRID:MGI:5317330

Type: Organism

Proper Citation

RRID:MGI:5317330

Organism Information

URL:

Proper Citation: RRID:MGI:5317330

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

Species: Mus musculus

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

Phenotype: mortality/aging, immune system phenotype

Affected Gene: Trex1, Tmem173

Genomic Alteration: tm1Gnb, tm1Tld

Catalog Number: 5317330

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22284419](#)

Organism Name: Tmem173^{tm1Gnb}/Tmem173^{tm1Gnb}; Trex1^{tm1Tld}/Trex1^{tm1Tld}

Record Creation Time: 20240120T190150+0000

Record Last Update: 20240130T201744+0000

Ratings and Alerts

No rating or validation information has been found for Tmem173^{tm1Gnb}/Tmem173^{tm1Gnb}; Trex1^{tm1Tld}/Trex1^{tm1Tld}.

No alerts have been found for Tmem173^{tm1Gnb}/Tmem173^{tm1Gnb}; Trex1^{tm1Tld}/Trex1^{tm1Tld}.

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.