

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

Tmem258^{tm1.1(KOMP)Vlcg}/Tmem258⁺

RRID:MGI:5897844

Type: Organism

Proper Citation

RRID:MGI:5897844

Organism Information

URL:

Proper Citation: RRID:MGI:5897844

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

Species: Mus musculus

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

Phenotype: increased endoplasmic reticulum stress, increased enterocyte apoptosis, decreased colon length, abnormal enterocyte proliferation, increased susceptibility to weight loss, increased susceptibility to induced colitis, increased susceptibility to colitis induced morbidity/mortality, abnormal large intestine crypts of Lieberkuhn morphology

Affected Gene: Tmem258

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5897844

Background: involves: C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27974209](#)

Organism Name: Tmem258^{tm1.1(KOMP)Vlcg}/Tmem258⁺

Record Creation Time: 20240120T185835+0000

Record Last Update: 20240130T201545+0000

Ratings and Alerts

No rating or validation information has been found for Tmem258^{tm1.1(KOMP)Vlcg}/Tmem258⁺.

No alerts have been found for Tmem258^{tm1.1(KOMP)Vlcg}/Tmem258⁺.

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.