

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Gpa33^{tm1Jkhh}/Gpa33^{tm1Jkhh}](#)

RRID:MGI:5775164

Type: Organism

Proper Citation

RRID:MGI:5775164

Organism Information

URL:

Proper Citation: RRID:MGI:5775164

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

Species: Mus musculus

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

Phenotype: abnormal large intestine crypts of Lieberkuhn morphology, impaired wound healing, abnormal intestinal epithelium physiology, decreased intestinal mucosa thickness, increased susceptibility to induced colitis, abnormal intestine morphology, increased susceptibility to colitis induced morbidity/mortality, decreased colon goblet cell number, diarrhea, intestinal ulcer

Affected Gene: Gpa33

Genomic Alteration: tm1Jkhh

Catalog Number: 5775164

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19856415](#)

Organism Name: Gpa33^{tm1Jkhh}/Gpa33^{tm1Jkhh}

Record Creation Time: 20240120T185904+0000

Record Last Update: 20240130T201602+0000

Ratings and Alerts

No rating or validation information has been found for Gpa33^{tm1Jkhh}/Gpa33^{tm1Jkhh}.

No alerts have been found for Gpa33^{tm1Jkhh}/Gpa33^{tm1Jkhh}.

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.