

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Gpr55^{tm1.1Mijr}/Gpr55^{tm1.1Mijr}](#)

RRID:MGI:4365406

Type: Organism

Proper Citation

RRID:MGI:4365406

Organism Information

URL:

Proper Citation: RRID:MGI:4365406

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

Species: Mus musculus

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

Phenotype: decreased osteoclast cell number, abnormal osteoclast physiology, abnormal osteoclast morphology, abnormal osteoclast differentiation, abnormal trabecular bone morphology, increased bone volume, increased osteoclast cell number, abnormal physiological response to xenobiotic

Affected Gene: Gpr55

Genomic Alteration: tm1.1Mijr

Catalog Number: 4365406

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19805329](#)

Organism Name: Gpr55^{tm1.1Mijr}/Gpr55^{tm1.1Mijr}

Record Creation Time: 20240120T190320+0000

Record Last Update: 20240130T201833+0000

Ratings and Alerts

No rating or validation information has been found for Gpr55^{tm1.1Mijr}/Gpr55^{tm1.1Mijr}.

No alerts have been found for Gpr55^{tm1.1Mijr}/Gpr55^{tm1.1Mijr}.

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.