

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

[Gnaq^{tm1Soff}/Gnaq^{tm1Soff}; Gna12^{tm1Citb}/Gna12⁺](#)

RRID:MGI:3037551

Type: Organism

Proper Citation

RRID:MGI:3037551

Organism Information

URL:

Proper Citation: RRID:MGI:3037551

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

Species: Mus musculus

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

Phenotype: premature death

Affected Gene: Gnaq, Gna12

Genomic Alteration: tm1Soff, tm1Citb

Catalog Number: 3037551

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12077299](#)

Organism Name: Gnaq^{tm1Soff}/Gnaq^{tm1Soff}; Gna12^{tm1Citb}/Gna12⁺

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202119+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Gnaq}^{\text{tm1Soff}}/\text{Gnaq}^{\text{tm1Soff}}; \text{Gna12}^{\text{tm1Citb}}/\text{Gna12}^+$.

No alerts have been found for $\text{Gnaq}^{\text{tm1Soff}}/\text{Gnaq}^{\text{tm1Soff}}; \text{Gna12}^{\text{tm1Citb}}/\text{Gna12}^+$.

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.