

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Gna11^{tm1Soff}/Gna11^{tm1Soff}; Gnaq^{tm1Soff}/Gnaq⁺](#)

RRID:MGI:3037555

Type: Organism

Proper Citation

RRID:MGI:3037555

Organism Information

URL:

Proper Citation: RRID:MGI:3037555

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

Species: Mus musculus

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

Phenotype: decreased body size, hypoxia, hyporesponsive to tactile stimuli, decreased pulmonary respiratory rate, abnormal breathing pattern, neonatal lethality, complete penetrance, abnormal heart size

Affected Gene: Gnaq, Gna11

Genomic Alteration: tm1Soff

Catalog Number: 3037555

Background: involves: 129S1/Sv * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9687499](#)

Organism Name: Gna11^{tm1Soff}/Gna11^{tm1Soff}; Gnaq^{tm1Soff}/Gnaq⁺

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Gna11^{tm1Soff}/Gna11^{tm1Soff}; Gnaq^{tm1Soff}/Gnaq⁺.

No alerts have been found for Gna11^{tm1Soff}/Gna11^{tm1Soff}; Gnaq^{tm1Soff}/Gnaq⁺.

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.