

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6N.129-Rnf103^{tm1.1Thg}/Mmjax

RRID:MMRRC_032048-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032048-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32048

Proper Citation: RRID:MMRRC_032048-JAX

Description: Mus musculus with name B6N.129-Rnf103^{tm1.1Thg}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased anxiety-related response [MP:0001363]| impaired coordination [MP:0001405]| decreased startle reflex [MP:0001489]| increased prepulse inhibition [MP:0009141]| enhanced contextual conditioning behavior [MP:0009453]

Affected Gene: Rnf103

Catalog Number: 032048-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18958194](#), [PMID:19753093](#)

Alternate IDs: MMRRC_32048-JAX, MMRRC_032048, MMRRC_3248

Organism Name: B6N.129-Rnf103^{tm1.1Thg}/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260801T124233+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129-*Rnf103*^{tm1.1Thg}/Mmjax.

No alerts have been found for B6N.129-*Rnf103*^{tm1.1Thg}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.