

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

B6.129-Nyap1^{tm1Tya} Nyap2 Myo16

RRID:IMSR_RBRC11295

Type: Organism

Proper Citation

RRID:IMSR_RBRC11295

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11295>

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Description: Mus musculus with name B6.129-Nyap1^{tm1Tya} Nyap2 Myo16 from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin XVI|neuronal tyrosine-phosphorylated phosphoinositide 3-kinase adaptor 2|neuronal tyrosine-phosphorylated phosphoinositide 3-kinase adaptor 1; mutant stock: Myo16|Nyap2|Nyap1

Affected Gene: myosin XVI|neuronal tyrosine-phosphorylated phosphoinositide 3-kinase adaptor 2|neuronal tyrosine-phosphorylated phosphoinositide 3-kinase adaptor 1

Genomic Alteration: targeted mutation 1; Tadashi Yamamoto

Catalog Number: RBRC11295

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129-Nyap1^{tm1Tya} Nyap2 Myo16

Record Creation Time: 20250513T061528+0000

Record Last Update: 20260808T054917+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Nyap1^{tm1Tya} Nyap2 Myo16.

No alerts have been found for B6.129-Nyap1^{tm1Tya} Nyap2 Myo16.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.