

Resource Summary Report

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

[Nab2^{tm1Jmi}/Nab2^{tm1Jmi}](#); [Nab1^{tm1Jmi}/Nab1^{tm1Jmi}](#)

RRID:MGI:3603175

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3603175

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

Species: Mus musculus

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

Phenotype: weakness, reproductive system phenotype, decreased bone mineral density, increased Schwann cell proliferation, decreased body size, abnormal Schwann cell morphology, abnormal long bone hypertrophic chondrocyte zone, tremors, thick skin, hyperkeratosis, abnormal breathing pattern, increased keratinocyte proliferation, abnormal myelination, epidermal hyperplasia, impaired coordination, postnatal lethality, complete penetrance

Affected Gene: Nab1, Nab2

Genomic Alteration: tm1Jmi

Catalog Number: 3603175

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16136673](#)

Organism Name: Nab2^{tm1Jmi}/Nab2^{tm1Jmi}; Nab1^{tm1Jmi}/Nab1^{tm1Jmi}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Nab2^{tm1Jmi}/Nab2^{tm1Jmi}; Nab1^{tm1Jmi}/Nab1^{tm1Jmi}.

No alerts have been found for Nab2^{tm1Jmi}/Nab2^{tm1Jmi}; Nab1^{tm1Jmi}/Nab1^{tm1Jmi}.

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.