

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

B6C3Fe-a/a Hoxa13^{Hd} Mcoln3/J

RRID:IMSR_JAX:000296

Type: Organism

Proper Citation

RRID:IMSR_JAX:000296

Organism Information

URL: <https://www.jax.org/strain/000296>

Proper Citation: RRID:IMSR_JAX:000296

Description: Mus musculus with name B6C3Fe-a/a Hoxa13^{Hd} Mcoln3/J from IMSR.

Species: Mus musculus

Synonyms: B6C3Fe-a/a-Hoxa13 Va. B6C3Fe-a/a-Hoxa13 Mcoln. B6C3Fe-a/a Hoxa13 Mcoln

Notes: gene symbol note: mucolipin 3|homeobox A13|nonagouti; mutant strain|mutant stock: Mcoln3|Hoxa13|a

Affected Gene: mucolipin 3|homeobox A13|nonagouti

Genomic Alteration: varitint waddler Jackson|hypodactyly|nonagouti

Catalog Number: JAX:000296

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6C3Fe-a/a Hoxa13^{Hd} Mcoln3/J

Record Creation Time: 20250513T053617+0000

Record Last Update: 20260725T044325+0000

Ratings and Alerts

No rating or validation information has been found for B6C3Fe-a/a Hoxa13^{Hd} Mcoln3/J.

No alerts have been found for B6C3Fe-a/a Hoxa13^{Hd} Mcoln3/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

van Aken AF, et al. (2008) TRPML3 mutations cause impaired mechano-electrical transduction and depolarization by an inward-rectifier cation current in auditory hair cells of varitint-waddler mice. The Journal of physiology, 586(22), 5403.