

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Ncoa3^{tm1Jxu}/Ncoa3^{tm1Jxu}](#)

RRID:MGI:3613012

Type: Organism

Proper Citation

RRID:MGI:3613012

Organism Information

URL:

Proper Citation: RRID:MGI:3613012

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

Species: Mus musculus

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

Phenotype: decreased fibroblast cell migration, abnormal female reproductive system physiology, cachexia, rough coat, decreased ovulation rate, decreased litter size, decreased circulating insulin-like growth factor I level, postnatal growth retardation, decreased circulating estradiol level, disproportionate dwarf, preweaning lethality, incomplete penetrance, prolonged estrous cycle, abnormal branching of the mammary ductal tree, decreased body weight, abnormal mammary gland development, abnormal vagina epithelium morphology, delayed vaginal opening, delayed sexual maturation

Affected Gene: Ncoa3

Genomic Alteration: tm1Jxu

Catalog Number: 3613012

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14996752](#), [PMID:10823921](#)

Organism Name: Ncoa3^{tm1Jxu}/Ncoa3^{tm1Jxu}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Ncoa3^{tm1Jxu}/Ncoa3^{tm1Jxu}.

No alerts have been found for Ncoa3^{tm1Jxu}/Ncoa3^{tm1Jxu}.

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.