

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Foxo3^{tm1Nmt}/Foxo3^{tm1Nmt}](#)

RRID:MGI:3826446

Type: Organism

Proper Citation

RRID:MGI:3826446

Organism Information

URL:

Proper Citation: RRID:MGI:3826446

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

Species: Mus musculus

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

Phenotype: female infertility, increased sensitivity to xenobiotic induced morbidity/mortality, increased mean corpuscular hemoglobin, reticulocytosis, increased mean corpuscular volume, decreased hematopoietic stem cell number, hematopoietic system phenotype, decreased erythrocyte cell number, abnormal hematopoietic stem cell morphology

Affected Gene: Foxo3

Genomic Alteration: tm1Nmt

Catalog Number: 3826446

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18371339](#)

Organism Name: Foxo3^{tm1Nmt}/Foxo3^{tm1Nmt}

Record Creation Time: 20240120T190401+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Foxo3^{tm1Nmt}/Foxo3^{tm1Nmt}.

No alerts have been found for Foxo3^{tm1Nmt}/Foxo3^{tm1Nmt}.

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.