

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

[Ncoa5^{tm1Hxia}/Ncoa5⁺](#)

RRID:MGI:5581714

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5581714

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype, small pancreatic islets, abnormal liver morphology, impaired glucose tolerance, abnormal circulating protein level, increased circulating alanine transaminase level, increased fasting circulating glucose level, increased hepatocellular carcinoma incidence, decreased pancreatic islet number, increased hepatocyte apoptosis, increased hepatocyte proliferation, increased liver triglyceride level, liver inflammation, male infertility, reproductive system phenotype, liver fibrosis, insulin resistance, hepatic steatosis

Affected Gene: Ncoa5

Genomic Alteration: tm1Hxia

Catalog Number: 5581714

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24332041](#)

Organism Name: Ncoa5^{tm1Hxia}/Ncoa5⁺

Record Creation Time: 20240120T190042+0000

Record Last Update: 20240130T201703+0000

Ratings and Alerts

No rating or validation information has been found for Ncoa5^{tm1Hxia}/Ncoa5⁺.

No alerts have been found for Ncoa5^{tm1Hxia}/Ncoa5⁺.

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.