

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

Tg(Ins2-Nos2)40Okam

RRID:MGI:3706514

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3706514

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

Species: Mus musculus

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

Phenotype: abnormal nitric oxide homeostasis, increased circulating ketone body level, abnormal pancreatic islet morphology, decreased circulating insulin level, increased urine glucose level, abnormal pancreas morphology, hyperglycemia

Genomic Alteration: Tg(Ins2-Nos2)40Okam

Catalog Number: 3706514

Background: involves: C57BL/6 * CD-1 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9446547](#)

Organism Name: Tg(Ins2-Nos2)40Okam

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-Nos2)40Okam.

No alerts have been found for Tg(Ins2-Nos2)40Okam.

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.