

Resource Summary Report

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

Ostn^{tm1.1Geno}/Ostn^{tm1.1Geno}

RRID:MGI:5908916

Type: Organism

Proper Citation

RRID:MGI:5908916

Organism Information

URL:

Proper Citation: RRID:MGI:5908916

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

Species: Mus musculus

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

Phenotype: decreased oxygen consumption, decreased mitochondria size, abnormal skeletal muscle fiber type ratio, impaired exercise endurance

Affected Gene: Ostn

Genomic Alteration: tm1.1Geno

Catalog Number: 5908916

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26668395](#)

Organism Name: Ostn^{tm1.1Geno}/Ostn^{tm1.1Geno}

Record Creation Time: 20240120T185829+0000

Record Last Update: 20240130T201541+0000

Ratings and Alerts

No rating or validation information has been found for Ostn^{tm1.1Geno}/Ostn^{tm1.1Geno}.

No alerts have been found for Ostn^{tm1.1Geno}/Ostn^{tm1.1Geno}.

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.