

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Exo1^{tm2Wed}/Exo1^{tm2Wed}](#)

RRID:MGI:5523484

Type: Organism

Proper Citation

RRID:MGI:5523484

Organism Information

URL:

Proper Citation: RRID:MGI:5523484

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

Species: Mus musculus

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

Phenotype: small testis, abnormal class switch recombination, abnormal double-strand DNA break repair, abnormal male germ cell apoptosis, abnormal male meiosis, abnormal mismatch repair, abnormal somatic hypermutation frequency, decreased testis weight, increased adenoma incidence, increased lymphoma incidence, increased sarcoma incidence, increased tumor incidence, oligozoospermia, premature death, reproductive system phenotype

Affected Gene: Exo1

Genomic Alteration: tm2Wed

Catalog Number: 5523484

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23754438](#)

Organism Name: Exo1^{tm2Wed}/Exo1^{tm2Wed}

Record Creation Time: 20240120T190104+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Exo1^{tm2Wed}/Exo1^{tm2Wed}.

No alerts have been found for Exo1^{tm2Wed}/Exo1^{tm2Wed}.

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.