

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Lig1^{tm3Dwm}/Lig1^{tm3Dwm}](#)

RRID:MGI:3843653

Type: Organism

Proper Citation

RRID:MGI:3843653

Organism Information

URL:

Proper Citation: RRID:MGI:3843653

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

Species: Mus musculus

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

Phenotype: increased tumor incidence, increased adenocarcinoma incidence, hematopoietic system phenotype, enlarged spleen, abnormal bone marrow cell physiology, abnormal spleen physiology, abnormal thymus physiology, reticulocytosis, postnatal growth retardation, decreased fibroblast proliferation, increased lymphoma incidence, decreased body weight, chromosomal instability

Affected Gene: Lig1

Genomic Alteration: tm3Dwm

Catalog Number: 3843653

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12124343](#)

Organism Name: Lig1^{tm3Dwm}/Lig1^{tm3Dwm}

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201846+0000

Ratings and Alerts

No rating or validation information has been found for Lig1^{tm3Dwm}/Lig1^{tm3Dwm}.

No alerts have been found for Lig1^{tm3Dwm}/Lig1^{tm3Dwm}.

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.