

Resource Summary Report

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

[Lig1^{tm1Dwm}/Lig1^{tm1Dwm}](#)

RRID:MGI:3843626

Type: Organism

Proper Citation

RRID:MGI:3843626

Organism Information

URL:

Proper Citation: RRID:MGI:3843626

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

Species: Mus musculus

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

Phenotype: enlarged spleen, macrocytosis, cellular phenotype, anemia, abnormal DNA replication, chromosomal instability, reticulocytosis, increased bone marrow cell number, decreased hematocrit, decreased fibroblast proliferation, abnormal definitive hematopoiesis

Affected Gene: Lig1

Genomic Alteration: tm1Dwm

Catalog Number: 3843626

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11896201](#)

Organism Name: Lig1^{tm1Dwm}/Lig1^{tm1Dwm}

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201846+0000

Ratings and Alerts

No rating or validation information has been found for Lig1^{tm1Dwm}/Lig1^{tm1Dwm}.

No alerts have been found for Lig1^{tm1Dwm}/Lig1^{tm1Dwm}.

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.