

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Xrcc5^{tm1Dbr}/Xrcc5^{tm1Dbr}](#)

RRID:MGI:3655986

Type: Organism

Proper Citation

RRID:MGI:3655986

Organism Information

URL:

Proper Citation: RRID:MGI:3655986

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, abnormal lymphocyte morphology, chromosome breakage, mortality/aging, abnormal small intestine morphology

Affected Gene: Xrcc5, Lig4

Genomic Alteration: tm1Fwa, tm1Dbr

Catalog Number: 3655986

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12531011](#)

Organism Name: Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Xrcc5^{tm1Dbr}/Xrcc5^{tm1Dbr}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Xrcc5^{tm1Dbr}/Xrcc5^{tm1Dbr}.

No alerts have been found for Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Xrcc5^{tm1Dbr}/Xrcc5^{tm1Dbr}.

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.