

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Xrcc6^{tm1Gcl}/Xrcc6^{tm1Gcl}](#)

RRID:MGI:3630384

Type: Organism

Proper Citation

RRID:MGI:3630384

Organism Information

URL:

Proper Citation: RRID:MGI:3630384

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

Species: Mus musculus

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

Phenotype: small lymph nodes, spleen hypoplasia, abnormal immune system organ morphology, proportional dwarf, abnormal B cell differentiation, small spleen, small thymus, abnormal bone marrow cell morphology/development, decreased spleen white pulp amount, increased cellular sensitivity to ionizing radiation, absent mature B cells, thymus hypoplasia, decreased litter size, abnormal cell physiology

Affected Gene: Xrcc6

Genomic Alteration: tm1Gcl

Catalog Number: 3630384

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9294146](#)

Organism Name: Xrcc6^{tm1Gcl}/Xrcc6^{tm1Gcl}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Xrcc6^{tm1Gcl}/Xrcc6^{tm1Gcl}.

No alerts have been found for Xrcc6^{tm1Gcl}/Xrcc6^{tm1Gcl}.

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.