

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Gon4l^{justy}/Gon4l^{justy}](#)

RRID:MGI:4829639

Type: Organism

Proper Citation

RRID:MGI:4829639

Organism Information

URL:

Proper Citation: RRID:MGI:4829639

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased salivary adenocarcinoma incidence, absent B cells, abnormal bone marrow cell morphology/development, arrested B cell differentiation, decreased immunoglobulin level, decreased B cell number, decreased T cell number, spleen hypoplasia, small spleen, decreased spleen white pulp amount, decreased pro-B cell number, decreased immature B cell number, abnormal humoral immune response

Affected Gene: Gon4l

Genomic Alteration: justy

Catalog Number: 4829639

Background: C3HeB/FeJ-Gon4l

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20530203](#), [PMID:23608756](#)

Organism Name: Gon4l^{justy}/Gon4l^{justy}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Gon4^{ijusty}/Gon4^{ijusty}.

No alerts have been found for Gon4^{ijusty}/Gon4^{ijusty}.

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.