

Resource Summary Report

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

[Sppl2a^{chompB}/Sppl2a^{chompB}](#)

RRID:MGI:5484588

Type: Organism

Proper Citation

RRID:MGI:5484588

Organism Information

URL:

Proper Citation: RRID:MGI:5484588

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: abnormal humoral immune response, decreased IgG2b level, decreased IgG1 level, abnormal class switch recombination, decreased IgG3 level, decreased B cell proliferation, decreased IgM level, decreased activation-induced B cell apoptosis, decreased follicular B cell number, decreased marginal zone B cell number, decreased mature B cell number, decreased myeloid dendritic cell number, decreased plasmacytoid dendritic cell number, decreased transitional stage T2 B cell number, immune system phenotype

Affected Gene: Sppl2a

Genomic Alteration: chompB

Catalog Number: 5484588

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23267013](#)

Organism Name: Sppl2a^{chompB}/Sppl2a^{chompB}

Record Creation Time: 20240120T190120+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for Sppl2a^{chompB}/Sppl2a^{chompB}.

No alerts have been found for Sppl2a^{chompB}/Sppl2a^{chompB}.

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.