Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

Aicda^{tm1Hon}/Aicda^{tm1Hon}

RRID:MGI:2654846
Type: Organism

Proper Citation

RRID:MGI:2654846

Organism Information

URL:

Proper Citation: RRID:MGI:2654846

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

Species: Mus musculus

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

Phenotype: abnormal class switch recombination, increased IgM level, decreased IgG1 level, abnormal class switch recombination, decreased IgG2b level, abnormal somatic hypermutation frequency, increased germinal center B cell number, abnormal somatic hypermutation frequency, increased IgM level, decreased IgG3 level, increased susceptibility to bacterial infection induced morbidity/mortality, decreased IgA level, decreased IgG level, abnormal class switch recombination, decreased IgG1 level, decreased IgG2a level

Affected Gene: Aicda

Genomic Alteration: tm1Hon

Catalog Number: 2654846

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:12810694, PMID:11007474, PMID:18838546, PMID:21258321, PMID:18455451

Organism Name: Aicda^{tm1Hon}/Aicda^{tm1Hon}

Ratings and Alerts

No rating or validation information has been found for Aicda^{tm1Hon}/Aicda^{tm1Hon}.

No alerts have been found for Aicda^{tm1Hon}/Aicda^{tm1Hon}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Yang Z, et al. (2016) Regulation of B cell fate by chronic activity of the IgE B cell receptor. eLife, 5.