

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

C57BL/6J-Atp11c^{m1Btlr}/Mmjax

RRID:MMRRC_034370-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034370-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34370

Proper Citation: RRID:MMRRC_034370-JAX

Description: Mus musculus with name C57BL/6J-Atp11c^{m1Btlr}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: arrested B cell differentiation [MP:0001802]| decreased IgM level [MP:0001806]| decreased IgA level [MP:0001807]| decreased B-1 B cell number [MP:0004978]| decreased B cell number [MP:0005017]| increased circulating bilirubin level [MP:0005344]| decreased follicular B cell number [MP:0008174]| absent follicular B cells [MP:0008175]| increased marginal zone B cell number [MP:0008181]| decreased transitional stage B cell number [MP:0008190]| decreased B-2 B cell number [MP:0008207]| decreased mature B cell number [MP:0008211]| decreased immature B cell number [MP:0008215]| decreased IgG1 level [MP:0008495]| decreased transitional stage T1 B cell number [MP:0009923]| decreased transitional stage T2 B cell number [MP:0009926]| decreased transitional stage T3 B cell number [MP:0010228]

Affected Gene: Atp11c

Catalog Number: 034370-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21423172](#)

Alternate IDs: MMRRC_34370-JAX, MMRRC_034370, MMRRC_3437

Organism Name: C57BL/6J-*Atp11c*^{*m1Btlr*}/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260912T134811+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Atp11c*^{*m1Btlr*}/Mmjax.

No alerts have been found for C57BL/6J-*Atp11c*^{*m1Btlr*}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.