

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C57BL/6J-Adam17^{m1Btlr}/Mmjax

RRID:MMRRC_034295-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034295-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34295

Proper Citation: RRID:MMRRC_034295-JAX

Description: Mus musculus with name C57BL/6J-Adam17^{m1Btlr}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular, Dermatology, Developmental Biology, Immunology and Inflammation, Internal/Organ; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: waved hair [MP:0000410]| weight loss [MP:0001263]| increased susceptibility to induced colitis [MP:0008537]| decreased circulating tumor necrosis factor level [MP:0008554]| decreased survivor rate [MP:0008770]| decreased transforming growth factor level [MP:0008838]

Affected Gene: Adam17

Catalog Number: 034295-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21041656](#)

Alternate IDs: MMRRC_34295-JAX, MMRRC_034295, MMRRC_34295

Organism Name: C57BL/6J-Adam17^{m1Btlr}/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260905T110858+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Adam17^{m1Btlr}/Mmjax.

No alerts have been found for C57BL/6J-Adam17^{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.