

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Ada^{tm1Mw}/Ada^{tm1Mw}; Tg\(PLADA\)4118Rkmb](#)

RRID:MGI:2683994

Type: Organism

Proper Citation

RRID:MGI:2683994

Organism Information

URL:

Proper Citation: RRID:MGI:2683994

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

Species: Mus musculus

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

Phenotype: anemia, small thymus, small spleen, embryo phenotype, abnormal rib morphology, increased macrophage cell number, abnormal spleen red pulp morphology, postnatal lethality, complete penetrance, abnormal costochondral joint morphology, renal/urinary system phenotype, increased eosinophil cell number, abnormal thymus corticomedullary boundary morphology, spleen hypoplasia, lung inflammation, tachypnea, decreased immunoglobulin level, abnormal renal tubule morphology, abnormal renal glomerulus morphology, decreased leukocyte cell number, increased double-negative T cell number, decreased double-positive T cell number, cardiovascular system phenotype, increased granulocyte number, postnatal lethality, complete penetrance

Affected Gene: Ada

Genomic Alteration: Tg(PLADA)4118Rkmb, tm1Mw

Catalog Number: 2683994

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9478961](#), [PMID:25538227](#)

Organism Name: Ada^{tm1Mw}/Ada^{tm1Mw}; Tg(PLADA)4118Rkmb

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Ada^{tm1Mw}/Ada^{tm1Mw}; Tg(PLADA)4118Rkmb.

No alerts have been found for Ada^{tm1Mw}/Ada^{tm1Mw}; Tg(PLADA)4118Rkmb.

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.