

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Ager^{tm1.1Arnd}/Ager^{tm1.1Arnd}](#)

RRID:MGI:3694549

Type: Organism

Proper Citation

RRID:MGI:3694549

Organism Information

URL:

Proper Citation: RRID:MGI:3694549

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

Species: Mus musculus

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

Phenotype: abnormal thermal nociception, abnormal mesangial matrix morphology, abnormal kidney weight, abnormal renal glomerulus morphology, increased circulating glucose level, abnormal renal glomerulus basement membrane thickness, abnormal vascular wound healing, abnormal vascular smooth muscle physiology

Affected Gene: Ager

Genomic Alteration: tm1.1Arnd

Catalog Number: 3694549

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12651605](#), [PMID:12671045](#), [PMID:15599399](#)

Organism Name: Ager^{tm1.1Arnd}/Ager^{tm1.1Arnd}

Record Creation Time: 20240120T190536+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Ager^{tm1.1Arnd}/Ager^{tm1.1Arnd}.

No alerts have been found for Ager^{tm1.1Arnd}/Ager^{tm1.1Arnd}.

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 [dkNET](#).

Uderhardt S, et al. (2019) Resident Macrophages Cloak Tissue Microlesions to Prevent Neutrophil-Driven Inflammatory Damage. Cell, 177(3), 541.