

Resource Summary Report

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

Aire^{tm2e(EUCOMM)}Hmgu

RRID:IMSR_EUMMCR:12315

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12315

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12315

Description: Mus musculus with name Aire^{tm2e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy); mutant strain: Aire

Affected Gene: autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy)

Genomic Alteration: targeted mutation 2e; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EUMMCR:12315

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Aire^{tm2e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061558+0000

Record Last Update: 20260919T063326+0000

Ratings and Alerts

No rating or validation information has been found for Aire^{tm2e(EUCOMM)}Hmgu.

No alerts have been found for Aire^{tm2e(EUCOMM)Hmgu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#).

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. *Immunity*, 56(6), 1220.

Shats I, et al. (2020) Bacteria Boost Mammalian Host NAD Metabolism by Engaging the Deamidated Biosynthesis Pathway. *Cell metabolism*, 31(3), 564.