

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

## B6.Cg-Aire<sup>tm2Mmat</sup>/EhrIJ

RRID:IMSR\_JAX:036498

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036498

### Organism Information

**URL:** <https://www.jax.org/strain/036498>

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**Description:** Mus musculus with name B6.Cg-Aire<sup>tm2Mmat</sup>/EhrIJ from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Aire/J

**Notes:** gene symbol note: autoimmune regulator; mutant strain|congenic strain: Aire

**Affected Gene:** autoimmune regulator

**Genomic Alteration:** targeted mutation 2; Mitsuru Matsumoto

**Catalog Number:** JAX:036498

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.Cg-Aire<sup>tm2Mmat</sup>/EhrIJ

**Record Creation Time:** 20250513T053854+0000

**Record Last Update:** 20260905T044626+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Aire<sup>tm2Mmat</sup>/EhrIJ.

No alerts have been found for B6.Cg-Aire<sup>tm2Mmat</sup>/EhrIJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Morimoto J, et al. (2022) Aire suppresses CTLA-4 expression from the thymic stroma to control autoimmunity. Cell reports, 38(7), 110384.