

Resource Summary Report

Generated by ASWG on Aug 14, 2026

B6.Cg-Aire^{tm2Mmat}/EhrIJ

RRID:IMSR_JAX:036498

Type: Organism

Proper Citation

RRID:IMSR_JAX:036498

Organism Information

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

Proper Citation: RRID:IMSR_JAX:036498

Description: Mus musculus with name B6.Cg-Aire^{tm2Mmat}/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^{tm2Mmat}/EhrIJ

Record Creation Time: 20250513T053854+0000

Record Last Update: 20260808T051049+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Aire^{tm2Mmat}/EhrIJ.

No alerts have been found for B6.Cg-Aire^{tm2Mmat}/EhrIJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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