

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

BN-Aire^{em1Ang}/-

RRID:RGD_38599146

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38599146>

Proper Citation: RRID:RGD_38599146

Description: Rattus norvegicus with name BN-Aire^{em1Ang}/- from RGD.

Species: Rattus norvegicus

Notes: The homozygous Aire mutant rats are littermates of cross of heterozygotes Aire mutant rats . The mutations created by ZFN reagents targeting to a DNA sequence 59-TGCCACCCAGACCCCCACAAAGAGAAGAGCCCTGGAAGAG- 39 in exon 3 of the Aire gene. This mutant carries a 17-bp deletion in the nuclear localization signal sequence, causing a premature stop codon.

Catalog Number: 38599146

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38599146

Organism Name: BN-Aire^{em1Ang}/-

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194308+0000

Ratings and Alerts

No rating or validation information has been found for BN-*Aire*^{em1Ang^{-/-}}.

No alerts have been found for BN-*Aire*^{em1Ang^{-/-}}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.