

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

C57BL/6-Ahr^{tm1.1(AHR)}Arte

RRID:IMSR_TAC:9165

Type: Organism

Proper Citation

RRID:IMSR_TAC:9165

Organism Information

URL: <https://www.taconic.com/mouse-model/ahr>

Proper Citation: RRID:IMSR_TAC:9165

Description: Mus musculus with name C57BL/6-Ahr^{tm1.1(AHR)}Arte from IMSR.

Species: Mus musculus

Notes: gene symbol note: aryl-hydrocarbon receptor; mutant strain|inbred strain: Ahr

Affected Gene: aryl-hydrocarbon receptor

Genomic Alteration: targeted mutation 1.1; TaconicArtemis

Catalog Number: TAC:9165

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Ahr^{tm1.1(AHR)}Arte

Record Creation Time: 20250513T053519+0000

Record Last Update: 20260815T050427+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ahr^{tm1.1(AHR)}Arte.

No alerts have been found for C57BL/6-Ahr^{tm1.1(AHR)}Arte.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hubbard TD, et al. (2015) Adaptation of the human aryl hydrocarbon receptor to sense microbiota-derived indoles. Scientific reports, 5, 12689.

Liu H, et al. (2014) Regulation of plasmacytoid dendritic cell development in mice by aryl hydrocarbon receptor. Immunology and cell biology, 92(2), 200.