

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

C3H/HeJArc

RRID:IMSR_ARC:C3H

Type: Organism

Proper Citation

RRID:IMSR_ARC:C3H

Organism Information

URL:

Proper Citation: RRID:IMSR_ARC:C3H

Description: Mus musculus with name C3H/HeJArc from IMSR.

Species: Mus musculus

Synonyms: C3H-Oas1b Diht. C3H/HeJArcApb. C3H/HeJARC

Notes: gene symbol note: aryl-hydrocarbon receptor|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|glutamate receptor; ionotropic; AMPA4 (alpha 4)|toll-like receptor 4|inversion; Chr 6; Jackson 1; inbred strain: Ahr|Pde6b|Gria4|Tlr4|In(6)1J

Affected Gene: aryl-hydrocarbon receptor|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|glutamate receptor; ionotropic; AMPA4 (alpha 4)|toll-like receptor 4|inversion; Chr 6; Jackson 1

Genomic Alteration: b-2 variant|retinal degeneration 1|spike wave discharge 1|defective lipopolysaccharide response|inversion; Chr 6; Jackson 1

Catalog Number: ARC:C3H

Database: Animal Resources Centre

Database Abbreviation: ARC

Availability: live

Organism Name: C3H/HeJArc

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260801T055900+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeJArc.

No alerts have been found for C3H/HeJArc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Animal Resources Centre

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sánchez-Martínez E, et al. (2026) Microbial metabolism of food allergens determines the severity of IgE-mediated anaphylaxis. Cell host & microbe, 34(4), 600.