

# Resource Summary Report

Generated by [dkNET](#) on Sep 9, 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:** 20260905T053238+0000

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## Ratings and Alerts

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

No alerts have been found for C3H/HeJArc.

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## Data and Source Information

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

**Source Database:** Animal Resources Centre

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.