

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

[NOD/ShiLtJArc](#)

RRID:IMSR_ARC:NOD

Type: Organism

Proper Citation

RRID:IMSR_ARC:NOD

Organism Information

URL:

Proper Citation: RRID:IMSR_ARC:NOD

Description: Mus musculus with name NOD/ShiLtJArc from IMSR.

Species: Mus musculus

Notes: gene symbol note: cadherin 23 (otocadherin)|histocompatibility-2; MHC|hemolytic complement|mitochondrially encoded tRNA arginine|interleukin 2; inbred strain: Cdh23|H2|Hc|mt-Tr|Il2

Affected Gene: cadherin 23 (otocadherin)|histocompatibility-2; MHC|hemolytic complement|mitochondrially encoded tRNA arginine|interleukin 2

Genomic Alteration: age related hearing loss 1|g7 variant|deficient|mutation 1

Catalog Number: ARC:NOD

Database: Animal Resources Centre

Database Abbreviation: ARC

Availability: live

Organism Name: NOD/ShiLtJArc

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260801T055849+0000

Ratings and Alerts

No rating or validation information has been found for NOD/ShiLtJArc.

No alerts have been found for NOD/ShiLtJArc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Animal Resources Centre

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Thomas OG, et al. (2026) Anoctamin-2-specific T cells link Epstein-Barr virus to multiple sclerosis. Cell.

Mitchell JS, et al. (2024) CD4+ T??cells reactive to a hybrid peptide from insulin-chromogranin A adopt a distinct effector fate and are pathogenic in autoimmune diabetes. Immunity, 57(10), 2399.