

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

NOD.129(Cg)-Cd44^{tm1Hbg}/J

RRID:IMSR_JAX:005878

Type: Organism

Proper Citation

RRID:IMSR_JAX:005878

Organism Information

URL: <https://www.jax.org/strain/005878>

Proper Citation: RRID:IMSR_JAX:005878

Description: Mus musculus with name NOD.129(Cg)-Cd44^{tm1Hbg}/J from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-Cd44/J

Notes: gene symbol note: CD44 antigen|beta-galactosidase; mutant strain|congenic strain: Cd44|lacZ

Affected Gene: CD44 antigen|beta-galactosidase

Genomic Alteration: targeted mutation 1; Frank Hilberg

Catalog Number: JAX:005878

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.129(Cg)-Cd44^{tm1Hbg}/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260808T050855+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129(Cg)-Cd44^{tm1Hbg}/J.

No alerts have been found for NOD.129(Cg)-Cd44^{tm1Hbg}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shan Z, et al. (2021) Chitinase 3-like-1 contributes to acetaminophen-induced liver injury by promoting hepatic platelet recruitment. eLife, 10.