

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

NOD.Cg-Rag2^{em8}Lutz H2-K1 H2-Ab1 H2-D1 Il2rg/J

RRID:IMSR_JAX:037275

Type: Organism

Proper Citation

RRID:IMSR_JAX:037275

Organism Information

URL: <https://www.jax.org/strain/037275>

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Description: Mus musculus with name NOD.Cg-Rag2^{em8}Lutz H2-K1 H2-Ab1 H2-D1 Il2rg/J from IMSR.

Species: Mus musculus

Synonyms: NRG-DKO

Notes: gene symbol note: interleukin 2 receptor; gamma chain|histocompatibility 2; class II antigen A; beta 1|recombination activating gene 2|histocompatibility 2; K1; K region|histocompatibility 2; D region locus 1; mutant strain|congenic strain: Il2rg|H2-Ab1|Rag2|H2-K1|H2-D1

Affected Gene: interleukin 2 receptor; gamma chain|histocompatibility 2; class II antigen A; beta 1|recombination activating gene 2|histocompatibility 2; K1; K region|histocompatibility 2; D region locus 1

Genomic Alteration: targeted mutation 1; Warren J Leonard|endonuclease-mediated mutation 1; Michael Wiles|endonuclease-mediated mutation 8; Cathy Lutz|targeted mutation 1; Beatrice Perarnau

Catalog Number: JAX:037275

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Rag2^{em8}Lutz H2-K1 H2-Ab1 H2-D1 Il2rg/J

Record Creation Time: 20250513T053858+0000

Record Last Update: 20260808T051053+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Rag2^{em8}Lutzy H2-K1 H2-Ab1 H2-D1 Il2rg/J.

No alerts have been found for NOD.Cg-Rag2^{em8}Lutzy H2-K1 H2-Ab1 H2-D1 Il2rg/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.