

Resource Summary Report

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

LEW.1WR1-*Ifnar1*^{em2}

RRID:RGD_12910494

Type: Organism

Proper Citation

RRID:RGD_12910494

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12910494>

Proper Citation: RRID:RGD_12910494

Description: Rattus norvegicus with name LEW.1WR1-*Ifnar1*^{em2} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 genome editing system was used to generate this mutant rat strain. The resulting strains carrying a 81-bp deletion and 4-bp insertion in exon 4 of *Ifnar1* gene.

Catalog Number: 12910494

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 12910494

Organism Name: LEW.1WR1-*Ifnar1*^{em2}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193744+0000

Ratings and Alerts

No rating or validation information has been found for LEW.1WR1-*Ifnar1*^{em2}.

No alerts have been found for LEW.1WR1-*Ifnar1*^{em2}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Chenouard V, et al. (2021) Advances in Genome Editing and Application to the Generation of Genetically Modified Rat Models. *Frontiers in genetics*, 12, 615491.