

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6.129P2-Nr3c1^{tm2Gsc}/leg

RRID:IMSR_EM:02124

Type: Organism

Proper Citation

RRID:IMSR_EM:02124

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=2124>

Proper Citation: RRID:IMSR_EM:02124

Description: Mus musculus with name B6.129P2-Nr3c1^{tm2Gsc}/leg from IMSR.

Species: Mus musculus

Synonyms: GRflox

Notes: gene symbol note: nuclear receptor subfamily 3; group C; member 1; mutant strain: Nr3c1

Affected Gene: nuclear receptor subfamily 3; group C; member 1

Genomic Alteration: targeted mutation 2; Gunther Schutz

Catalog Number: EM:02124

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129P2-Nr3c1^{tm2Gsc}/leg

Record Creation Time: 20250513T062215+0000

Record Last Update: 20260725T052942+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Nr3c1^{tm2Gsc}/leg.

No alerts have been found for B6.129P2-Nr3c1^{tm2Gsc}/leg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Boutagouga Boudjadja M, et al. (2022) Hypothalamic AgRP neurons exert top-down control on systemic TNF-?? release during endotoxemia. Current biology : CB, 32(21), 4699.

Ince LM, et al. (2019) Circadian variation in pulmonary inflammatory responses is independent of rhythmic glucocorticoid signaling in airway epithelial cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(1), 126.

Shimba A, et al. (2018) Glucocorticoids Drive Diurnal Oscillations in T Cell Distribution and Responses by Inducing Interleukin-7 Receptor and CXCR4. Immunity, 48(2), 286.

Shimizu N, et al. (2015) A muscle-liver-fat signalling axis is essential for central control of adaptive adipose remodelling. Nature communications, 6, 6693.