

Resource Summary Report

Generated by [ASWG](#) on Sep 20, 2026

C57BL/6-Nlrp3^{tm1.1 Mrl}

RRID:IMSR_TAC:12809

Type: Organism

Proper Citation

RRID:IMSR_TAC:12809

Organism Information

URL: <https://www.taconic.com/mouse-model/nlrp3-cko-12809>

Proper Citation: RRID:IMSR_TAC:12809

Description: Mus musculus with name C57BL/6-Nlrp3^{tm1.1 Mrl} from IMSR.

Species: Mus musculus

Notes: gene symbol note: NLR family; pyrin domain containing 3; mutant strain: Nlrp3

Affected Gene: NLR family; pyrin domain containing 3

Catalog Number: TAC:12809

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Nlrp3^{tm1.1 Mrl}

Record Creation Time: 20250513T053516+0000

Record Last Update: 20260919T054653+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Nlrp3^{tm1.1 Mrl}.

No alerts have been found for C57BL/6-Nlrp3^{tm1.1 Mrl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shahzad K, et al. (2022) Podocyte-specific Nlrp3 inflammasome activation promotes diabetic kidney disease. Kidney international, 102(4), 766.

Hargreaves M, et al. (2020) Skeletal muscle energy metabolism during exercise. Nature metabolism, 2(9), 817.