

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

AXB4/PgnJ

RRID:IMSR_JAX:001676

Type: Organism

Proper Citation

RRID:IMSR_JAX:001676

Organism Information

URL: <https://www.jax.org/strain/001676>

Proper Citation: RRID:IMSR_JAX:001676

Description: Mus musculus with name AXB4/PgnJ from IMSR.

Species: Mus musculus

Synonyms: AXB-4/PgnJ

Notes: gene symbol note: neuregulin 3; recombinant inbred: Nrg3

Affected Gene: neuregulin 3

Genomic Alteration: scaramanga

Catalog Number: JAX:001676

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: AXB4/PgnJ

Record Creation Time: 20250513T053627+0000

Record Last Update: 20260919T054815+0000

Ratings and Alerts

No rating or validation information has been found for AXB4/PgnJ.

No alerts have been found for AXB4/PgnJ.

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 [NIF](#) .

Molendijk J, et al. (2022) Proteome-wide systems genetics identifies UFMylation as a regulator of skeletal muscle function. eLife, 11.