

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

129S1.NON(NZO)-Col4a4^{bwk}/PgnJ

RRID:IMSR_JAX:017865

Type: Organism

Proper Citation

RRID:IMSR_JAX:017865

Organism Information

URL: <https://www.jax.org/strain/017865>

Proper Citation: RRID:IMSR_JAX:017865

Description: Mus musculus with name 129S1.NON(NZO)-Col4a4^{bwk}/PgnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: collagen; type IV; alpha 4; mutant strain|congenic strain: Col4a4

Affected Gene: collagen; type IV; alpha 4

Genomic Alteration: bilateral wasted kidneys

Catalog Number: JAX:017865

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S1.NON(NZO)-Col4a4^{bwk}/PgnJ

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260829T045051+0000

Ratings and Alerts

No rating or validation information has been found for 129S1.NON(NZO)-Col4a4^{bwk}/PgnJ.

No alerts have been found for 129S1.NON(NZO)-Col4a4^{bwk}/PgnJ.

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.