

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

Wpk ^{-/-}

RRID:RGD_15017094

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=15017094>

Proper Citation: RRID:RGD_15017094

Description: Rattus norvegicus with name Wpk ^{-/-} from RGD.

Species: Rattus norvegicus

Notes: The wpk mutation was first recognized in 1994 in a colony of outbred Wistar rats at Utrecht University (Utrecht, The Netherlands). In 1996, a breeding pair of test-proven heterozygotes were transferred to the University of Rotterdam (Rotterdam, The Netherlands), and a new subcolony was initiated. This colony has been maintained by brother-sister matings for more than five generations. Individuals heterozygous for the mutant allele were identified in each generation by test-crossing phenotypically normal offspring from known heterozygotes. A single C to T substitution in exon 12 was identified as the mutated allele in the Wpk rat. This mutation converts a proline to a leucine in the protein products(P394L).

Catalog Number: 15017094

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 15017094

Organism Name: Wpk ^{-/-}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260801T194048+0000

Ratings and Alerts

No rating or validation information has been found for Wpk ^{-/-}.

No alerts have been found for Wpk ^{-/-}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.