Resource Summary Report

Generated by <u>dkNET</u> on May 17, 2025

Nephroseq

RRID:SCR_019050 Type: Tool

Proper Citation

Nephroseq (RRID:SCR_019050)

Resource Information

URL: http://www.nephroseq.org

Proper Citation: Nephroseq (RRID:SCR_019050)

Description: Web based gene expression database and analysis platform. Used for integrative data mining of genotype and phenotype data, with optimized workflows.

Synonyms: Nephroseq v5

Resource Type: software application, data visualization software, service resource, production service resource, database, data processing software, analysis service resource, data or information resource, software resource, text-mining software

Keywords: Gene expression data, analysis platform, integrative data mining, genotype data, phenotype data,

Funding:

Availability: Restricted

Resource Name: Nephroseq

Resource ID: SCR_019050

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250517T060410+0000

Ratings and Alerts

No rating or validation information has been found for Nephroseq.

No alerts have been found for Nephroseq.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 80 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Sahoo B, et al. (2025) MiR-192-5p targets cell cycle regulation in diabetic kidney disease via cyclin-dependent kinase inhibitor 3. Non-coding RNA research, 11, 60.

Zhao Y, et al. (2025) Aurora kinase B inhibitor AZD1152: repurposing for treatment of lupus nephritis driven by the results of clinical trials. EBioMedicine, 112, 105553.

Hill C, et al. (2025) Integrated multiomic analyses: An approach to improve understanding of diabetic kidney disease. Diabetic medicine : a journal of the British Diabetic Association, 42(2), e15447.

Yang S, et al. (2024) Unraveling the nexus of NAD+ metabolism and diabetic kidney disease: insights from murine models and human data. Frontiers in endocrinology, 15, 1384953.

Ma Y, et al. (2024) Chemerin attenuates acute kidney injury by inhibiting ferroptosis via the AMPK/NRF2/SLC7A11 axis. Communications biology, 7(1), 1679.

Liu J, et al. (2024) Klotho exerts protection in chronic kidney disease associated with regulating inflammatory response and lipid metabolism. Cell & bioscience, 14(1), 46.

Kan S, et al. (2024) EHHADH deficiency regulates pexophagy and accelerates tubulointerstitial injury in diabetic kidney disease. Cell death discovery, 10(1), 289.

Kösters P, et al. (2024) Adhesion G Protein-Coupled Receptor Gpr126 (Adgrg6) Expression Profiling in Diseased Mouse, Rat, and Human Kidneys. Cells, 13(10).

Mise K, et al. (2024) NDUFS4 regulates cristae remodeling in diabetic kidney disease. Nature communications, 15(1), 1965.

Zhang L, et al. (2024) Heterozygous Gnaq deficiency enhances Ifi202b/IFI16 and NF-?B activation in endothelial cells and exacerbates lupus nephritis pathology. iScience, 27(8), 110350.

Zhang X, et al. (2024) Irisin-Encapsulated Mitochondria-Targeted Biomimetic

Nanotherapeutics for Alleviating Acute Kidney Injury. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(38), e2402805.

Zhang L, et al. (2024) Forkhead Box Protein K1 Promotes Chronic Kidney Disease by Driving Glycolysis in Tubular Epithelial Cells. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(36), e2405325.

Wang L, et al. (2024) Identification of immune-associated biomarkers of diabetes nephropathy tubulointerstitial injury based on machine learning: a bioinformatics multi-chip integrated analysis. BioData mining, 17(1), 20.

Xia Z, et al. (2024) C/EBP?-mediated ACSL4-dependent ferroptosis exacerbates tubular injury in diabetic kidney disease. Cell death discovery, 10(1), 448.

Song S, et al. (2024) Identification of the shared genes in type 2 diabetes mellitus and osteoarthritis and the role of quercetin. Journal of cellular and molecular medicine, 28(4), e18127.

Pan B, et al. (2024) Deciphering the molecular nexus of BTG2 in periodontitis and diabetic kidney disease. BMC medical genomics, 17(1), 152.

He P, et al. (2024) Exploring the crosstalk molecular mechanisms between IgA nephropathy and Sjögren's syndrome based on comprehensive bioinformatics and immunohistochemical analyses. Clinical and experimental medicine, 24(1), 188.

Fan JH, et al. (2024) Mesangial cell-derived CircRNAs in chronic glomerulonephritis: RNA sequencing and bioinformatics analysis. Renal failure, 46(2), 2371059.

Matoba K, et al. (2024) Deletion of podocyte Rho-associated, coiled-coil-containing protein kinase 2 protects mice from focal segmental glomerulosclerosis. Communications biology, 7(1), 402.

Kliewe F, et al. (2024) Zyxin is important for the stability and function of podocytes, especially during mechanical stretch. Communications biology, 7(1), 446.