

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

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, service resource, data or information resource, database, software resource, data processing software, data visualization software, text-mining software, production service resource, analysis service resource

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

Availability: Restricted

Resource Name: Nephroseq

Resource ID: SCR_019050

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260729T044454+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

Usage and Citation Metrics

We found 98 mentions in open access literature.

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

Okabe M, et al. (2025) Podocyte Injury and Long-Term Kidney Prognosis in Patients with Lupus Nephritis. *Kidney360*, 6(4), 606.

Li Z, et al. (2025) Proteomics uncovers ICAM2 (CD102) as a novel serum biomarker of proliferative lupus nephritis. *Lupus science & medicine*, 12(1).

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.

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.

Liu Y, et al. (2025) Exploring the Molecular Mechanism of Hydroxychloroquine Against IgAN Through Network Pharmacology, MD Simulations and Experimental Assessment. *Journal of cellular and molecular medicine*, 29(10), e70615.

Nishiyama N, et al. (2025) Immunoreceptor CD300a regulates ischemic tissue damage and adverse remodeling in the mouse heart and kidney. *The Journal of clinical investigation*, 135(19).

Siegerist F, et al. (2025) The differential expression of MAGI2 in glomerulopathies and its application as a molecular discriminator of podocytopathies. *Journal of translational medicine*, 23(1), 701.

Boi R, et al. (2025) Cytoskeleton-associated protein 4 affects podocyte cytoskeleton dynamics in diabetic kidney disease. *JCI insight*, 10(14).

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.

Wang M, et al. (2025) The secreted protease ADAMTS18 is a novel activator of latent TGF-?? to exacerbate renal fibrosis. *Communications biology*, 8(1), 892.

Rogg M, et al. (2025) Arp2/3-dependent regulation of ciliogenesis governs adaptive distal tubular epithelial cell states in kidney disease. *Science advances*, 11(48), eady1623.

Li L, et al. (2025) Uncovering key markers and therapeutic targets for renal fibrosis in diabetic kidney disease through bulk and single-cell RNA sequencing. *Journal of translational medicine*, 23(1), 742.

You R, et al. (2025) WWP2 deletion aggravates acute kidney injury by targeting CDC20/autophagy axis. *Journal of advanced research*, 71, 471.

Gao L, et al. (2025) Bioinformatic identification of COLEC12 as a diagnostic biomarker and risk factor in pediatric FSGS. *Frontiers in pediatrics*, 13, 1539475.

Chen J, et al. (2025) CNPY2 Aggravates Renal Tubular Cell Ferroptosis in Diabetic Nephropathy by Regulating PERK/ATF4/CHAC1 Pathway and MAM Integrity. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(25), e2416441.

Kin S, et al. (2025) Nicotinamide Attenuates Complement and Coagulation Pathways and Resultant Renal Fibrosis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(23), e71263.

Jafree DJ, et al. (2025) Organ-specific features of human kidney lymphatics are disrupted in chronic transplant rejection. *The Journal of clinical investigation*, 135(18).

Stojanov R, et al. (2025) Applicability Assessment of Technologies for Predictive and Prescriptive Analytics of Nephrology Big Data. *Proteomics*, 25(11-12), e202400135.

Renner B, et al. (2025) Annexin A2 interferes with complement regulation within the glomerulus. *The Journal of biological chemistry*, 301(10), 110657.

He S, et al. (2025) Epidemiological and transcriptome data identify potential key genes involved in inflammatory response for diabetic nephropathy. *Scientific reports*, 15(1), 43433.