

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

NIDDK Information Network (dkNET)

RRID:SCR_001606

Type: Tool

Proper Citation

NIDDK Information Network (dkNET) (RRID:SCR_001606)

Resource Information

URL: <http://dknet.org/>

Proper Citation: NIDDK Information Network (dkNET) (RRID:SCR_001606)

Description: The NIDDK Information Network (dkNET) is a community-based network to serve needs of basic and clinical investigators that includes large pools of data and research resources relevant to mission of National Institute of Diabetes and Digestive and Kidney Disease.

Abbreviations: dkNET

Synonyms: National Institute of Diabetes and Digestive and Kidney Disease Information Network, NIDDK Information Network, DKnet, NIDDKInformation Network

Resource Type: community building portal, data or information resource, database, portal

Defining Citation: [PMID:26393351](#)

Keywords: dknet, data resource, diabetes, kidney, liver, disease, urology, hematology, digestive, nutrition, endocrine, obesity, metabolic

Related Condition: Digestive disease, Kidney disease, Diabetes, Metabolic disease, Endocrine disease, Obesity, Urologic disease, Type 1 diabetes, Type 2 diabetes

Funding: NIDDK U24 DK097771

Availability: Free, Freely available

Resource Name: NIDDK Information Network (dkNET)

Resource ID: SCR_001606

Alternate IDs: nlx_153866, r3d100012845

Alternate URLs: <http://scicrunch.org/dknet>, <https://doi.org/10.17616/R31NJMEL>

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260905T132436+0000

Ratings and Alerts

No rating or validation information has been found for NIDDK Information Network (dkNET).

No alerts have been found for NIDDK Information Network (dkNET).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Franks PW, et al. (2025) A Research Roadmap to Address the Heterogeneity of Diabetes and Advance Precision Medicine. The Journal of clinical endocrinology and metabolism, 110(3), 601.

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph for Linked Open Data. bioRxiv : the preprint server for biology.

Laughlin M, et al. (2024) The mouse metabolic phenotyping center (MMPC) live consortium: an NIH resource for in vivo characterization of mouse models of diabetes and obesity. Mammalian genome : official journal of the International Mammalian Genome Society, 35(4), 485.

Ayoubi R, et al. (2023) Scaling of an antibody validation procedure enables quantification of antibody performance in major research applications. bioRxiv : the preprint server for biology.

Surles-Zeigler MC, et al. (2022) Extending and using anatomical vocabularies in the stimulating peripheral activity to relieve conditions project. Frontiers in neuroinformatics, 16, 819198.

Murphy F, et al. (2021) A tool for assessing alignment of biomedical data repositories with open, FAIR, citation and trustworthy principles. PloS one, 16(7), e0253538.

Villalba GC, et al. (2021) Fantastic databases and where to find them: Web applications for researchers in a rush. Genetics and molecular biology, 44(2), e20200203.

Hsu CN, et al. (2021) Antibody Watch: Text mining antibody specificity from the literature. PLoS computational biology, 17(5), e1008967.

Ozyurt IB, et al. (2020) Bio-AnswerFinder: a system to find answers to questions from biomedical texts. Database : the journal of biological databases and curation, 2020.

Hsu CN, et al. (2020) Comparing the Use of Research Resource Identifiers and Natural Language Processing for Citation of Databases, Software, and Other Digital Artifacts. Computing in science & engineering, 22(2), 22.

Chen X, et al. (2018) DataMed - an open source discovery index for finding biomedical datasets. Journal of the American Medical Informatics Association : JAMIA, 25(3), 300.

Klinge CM, et al. (2018) Non-coding RNAs: long non-coding RNAs and microRNAs in endocrine-related cancers. Endocrine-related cancer, 25(4), R259.

Ozyurt IB, et al. (2018) Foundry: a message-oriented, horizontally scalable ETL system for scientific data integration and enhancement. Database : the journal of biological databases and curation, 2018.

Darlington YF, et al. (2017) Improving the discoverability, accessibility, and citability of omics datasets: a case report. Journal of the American Medical Informatics Association : JAMIA, 24(2), 388.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. The Journal of comparative neurology, 524(1), 8.

Bandrowski A, et al. (2016) The Resource Identification Initiative: a cultural shift in publishing. Brain and behavior, 6(1), e00417.

Bandrowski A, et al. (2016) The Resource Identification Initiative: A Cultural Shift in Publishing. Neuroinformatics, 14(2), 169.

Kraus WL, et al. (2015) Editorial: Would You Like A Hypothesis With Those Data? Omics and the Age of Discovery Science. Molecular endocrinology (Baltimore, Md.), 29(11), 1531.

Whetzel PL, et al. (2015) The NIDDK Information Network: A Community Portal for Finding Data, Materials, and Tools for Researchers Studying Diabetes, Digestive, and Kidney Diseases. PloS one, 10(9), e0136206.

Becnel LB, et al. (2015) Nuclear Receptor Signaling Atlas: Opening Access to the Biology of Nuclear Receptor Signaling Pathways. PloS one, 10(9), e0135615.