Resource Summary Report

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USeq

RRID:SCR_004753
Type: Tool

Proper Citation

USeq (RRID:SCR_004753)

Resource Information

URL: http://useq.sourceforge.net/

Proper Citation: USeq (RRID:SCR_004753)

Description: A collection of software tools for for both low and high level analysis of next generation, ultra high throughput signature sequencing data from the Solexa, SOLiD, and 454 platforms.

Abbreviations: USeq

Resource Type: software resource

Keywords: bio.tools

Resource Name: USeq

Resource ID: SCR_004753

Alternate IDs: OMICS_00499, biotools:useq

Alternate URLs: https://bio.tools/useq

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260725T190554+0000

Ratings and Alerts

No rating or validation information has been found for USeq.

No alerts have been found for USeq.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 124 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Zhou M, et al. (2025) Stable distance regression via spatial-frequency state space model for robot-assisted endomicroscopy. International journal of computer assisted radiology and surgery, 20(6), 1167.

Yi C, et al. (2025) ZBTB16/PLZF regulates juvenile spermatogonial stem cell development through an extensive transcription factor poising network. Nature structural & molecular biology, 32(7), 1213.

Von Gunten M, et al. (2025) LSD Restores Synaptic Plasticity in VTA of Morphine-Treated Mice and Disrupts Morphine-Conditioned Place Preference. bioRxiv : the preprint server for biology.

Zhang H, et al. (2025) Targeting Senescence with Apigenin Improves Chemotherapeutic Efficacy and Ameliorates Age-Related Conditions in Mice. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(20), e2412950.

Moore JL, et al. (2025) The impact of air pollution on sperm DNA methylation. Reproductive toxicology (Elmsford, N.Y.), 132, 108850.

Li X, et al. (2024) Genome-wide association identifies novel ROP risk loci in a multiethnic cohort. Communications biology, 7(1), 107.

Plotnik JP, et al. (2024) MYC Family Amplification Dictates Sensitivity to BET Bromodomain Protein Inhibitor Mivebresib (ABBV075) in Small-Cell Lung Cancer. Molecular cancer research : MCR, 22(8), 689.

Underhill HR, et al. (2024) Subclonal Cancer Driver Mutations Are Prevalent in the Unresected Peritumoral Edema of Adult Diffuse Gliomas. Cancer research, 84(7), 1149.

Hendriks D, et al. (2024) Mapping of mitogen and metabolic sensitivity in organoids defines requirements for human hepatocyte growth. Nature communications, 15(1), 4034.

Hefnawy MT, et al. (2024) Prevalence and Clinical Characteristics of Sleeping Paralysis: A Systematic Review and Meta-Analysis. Cureus, 16(1), e53212.

Vieira de Sá R, et al. (2024) ATAXIN-2 intermediate-length polyglutamine expansions elicit ALS-associated metabolic and immune phenotypes. Nature communications, 15(1), 7484.

Bui BN, et al. (2024) The endometrial transcriptome of infertile women with and without implantation failure. Acta obstetricia et gynecologica Scandinavica, 103(7), 1348.

Liu H, et al. (2024) Rutin is a potent senomorphic agent to target senescent cells and can improve chemotherapeutic efficacy. Aging cell, 23(1), e13921.

Bui BN, et al. (2024) Enrichment of cell cycle pathways in progesterone-treated endometrial organoids of infertile women compared to fertile women. Journal of assisted reproduction and genetics, 41(9), 2405.

Miranda Furtado CL, et al. (2024) Resistance and aerobic training increases genome-wide DNA methylation in women with polycystic ovary syndrome. Epigenetics, 19(1), 2305082.

Molins F, et al. (2024) An ecological assessment of decision-making under risk and ambiguity through the virtual serious game Kalliste Decision Task. Scientific reports, 14(1), 13144.

Isbel S, et al. (2024) Virtual reality after stroke: Identifying important characteristics when designing experiences to improve engagement in upper limb rehabilitation. Digital health, 10, 20552076241251634.

Seman M, et al. (2023) Uncoupling the distinct functions of HP1 proteins during heterochromatin establishment and maintenance. bioRxiv : the preprint server for biology.

Seman M, et al. (2023) Uncoupling the distinct functions of HP1 proteins during heterochromatin establishment and maintenance. Cell reports, 42(11), 113428.

Ramakrishnan AB, et al. (2023) SOX9 and TCF transcription factors associate to mediate Wnt/?-catenin target gene activation in colorectal cancer. The Journal of biological chemistry, 299(1), 102735.