

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

Funding:

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: 20250410T065207+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 118 mentions in open access literature.

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

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.

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.

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

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) 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.

Bui BN, et al. (2024) The endometrial transcriptome of infertile women with and without implantation failure. *Acta obstetrica 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.

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.

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.

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.

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

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

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

Greulich BM, et al. (2023) A complex with poly(A)-binding protein and EWS facilitates the transcriptional function of oncogenic ETS transcription factors in prostate cells. *The Journal of biological chemistry*, 299(12), 105453.

Vidal E, et al. (2023) Serious Game for Fine Motor Control Rehabilitation for Children With Epileptic Encephalopathy: Development and Usability Study. *JMIR formative research*, 7, e50492.

Rüland L, et al. (2023) Organoid models of fibrolamellar carcinoma mutations reveal hepatocyte transdifferentiation through cooperative BAP1 and PRKAR2A loss. *Nature communications*, 14(1), 2377.

Domingos C, et al. (2022) Usability, Acceptability, and Satisfaction of a Wearable Activity Tracker in Older Adults: Observational Study in a Real-Life Context in Northern Portugal. *Journal of medical Internet research*, 24(1), e26652.

Marian IM, et al. (2022) The Transcription Factor Roc1 Is a Key Regulator of Cellulose Degradation in the Wood-Decaying Mushroom *Schizophyllum commune*. *mBio*, 13(3), e0062822.