Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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: 20260808T185822+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 131 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Buissant des Amorie JR, et al. (2026) Emergence of oncofetal plasticity is ubiquitous in early colorectal cancers. Nature, 654(8117), 229.

Boster J, et al. (2026) ZBTB38 requires an extended N-terminal zinc finger network to read mCpG- and discriminate TpG-containing DNA sequences. bioRxiv : the preprint server for biology.

Seman M, et al. (2026) Nucleosome remodeling by a CHD enzyme promotes H3K9 methylation establishment and spreading via remodeler-writer feedback. bioRxiv : the preprint server for biology.

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.

Schardein J, et al. (2025) Epigenetic differences in non-plaque tissues of men with Peyronie's disease. The journal of sexual medicine, 22(11), 2043.

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.

Tieri G, et al. (2025) User Experience, System Usability, and Feasibility of Two Novel Immersive Virtual Reality Memory Tasks for Cognitive Training: A Pilot Study. Brain sciences, 15(12).

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.

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.

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.

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

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.

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

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.