

Resource Summary Report

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SeqMonk

RRID:SCR_001913

Type: Tool

Proper Citation

SeqMonk (RRID:SCR_001913)

Resource Information

URL: <https://www.bioinformatics.babraham.ac.uk/projects/seqmonk/>

Proper Citation: SeqMonk (RRID:SCR_001913)

Description: Software tool to visualize and analyse high throughput mapped sequence data.

Abbreviations: SeqMonk

Resource Type: software resource

Keywords: java, high throughput sequencing, mapped, visualization, analysis

Availability: Free, Available for download, Freely available

Resource Name: SeqMonk

Resource ID: SCR_001913

Alternate IDs: OMICS_01936

Old URLs: <http://www.bioinformatics.babraham.ac.uk/projects/seqmonk/>

License: GNU General Public License, v3 or later

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260829T182107+0000

Ratings and Alerts

No rating or validation information has been found for SeqMonk.

No alerts have been found for SeqMonk.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 631 mentions in open access literature.

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

Balasooriya GI, et al. (2026) A sub-set of guanine- and cytosine-rich genes are actively transcribed at the nuclear lamin B1 region. Cellular and molecular life sciences : CMLS, 83(1), 51.

Shetty S, et al. (2026) Disruption of Pre-Bötzinger Complex neuroptidergic tonality controls fear and metabolic response. bioRxiv : the preprint server for biology.

Schaveling AS, et al. (2026) The potato cyst nematode *Globodera pallida* overcomes major potato resistance through selection on standing variation at a single locus. The New phytologist, 249(6), 3039.

Khanal V, et al. (2026) Osteocytic Lipocalin-2 regulates bone formation locally through iron-dependent ferroptosis and Wnt suppression. Cell death discovery, 12(1).

Doria-Borrell P, et al. (2026) BAP1 dysregulation impairs trophoblast differentiation and contributes to placental dysfunction in preeclampsia. Cell death & disease, 17(1).

Margaritopoulou T, et al. (2026) A Genome-Wide DNA Methylation Survey Reveals Salicylic Acid-Induced Distinct Hypomethylation Linked to Defense Responses Against Biotrophic Pathogens. International journal of molecular sciences, 27(4).

Cantón R, et al. (2026) Cefiderocol activity against multidrug-resistant isolates from the PERSEUS study: relationship between cefiderocol minimum inhibitory concentration and clinical outcomes. The Journal of antimicrobial chemotherapy, 81(6).

Hermant C, et al. (2026) TBP regulates transposable element expression in early mouse embryos. The EMBO journal, 45(9), 3073.

Ramirez de Arellano E, et al. (2026) Multidrug-resistant gram-negative bacteria in Spanish ICU patients: clinical and microbiological characterization (MURAN-UCI Project). Microbiology spectrum, 14(2), e0298725.

Costafrolaz J, et al. (2026) Asymmetric envelope surface disposition of secreted protein Yjbl controls bimodal antibiotic susceptibilities in *C. crescentus*. The EMBO journal, 45(3), 987.

Llamazares-Prada M, et al. (2026) Epigenetic dysregulation of IRF9 drives excessive interferon signaling in COPD. EMBO molecular medicine, 18(4), 1202.

Kara N, et al. (2026) Multiplexed TrAEL-seq captures DNA replication dynamics in mammalian cells. Nucleic acids research, 54(5).

Hanna R, et al. (2026) BMI1 represses G-quadruplex DNA formation to maintain genomic stability during replication. *The Journal of biological chemistry*, 302(3), 111172.

Zhang Z, et al. (2026) Integrated chromatin and transcriptomic profiling reveals sex-specific mechanisms of gene regulation in hepatic nutrient responses. *PLoS biology*, 24(2), e3003601.

Zakarya R, et al. (2026) Sex and the Developmental Environment Shape Molecular Networks Underlying Bronchial Responsiveness in Mice. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(4), e71535.

Xiang X, et al. (2026) A mammalian-like piRNA pathway in Axolotl reveals the origins of piRNA-directed DNA methylation. *The EMBO journal*, 45(6), 1933.

Zhu B, et al. (2026) Prenatal and postnatal effects of gestational immune activation on synaptic and neurodevelopmental pathways via epigenetic mechanisms. *Translational psychiatry*, 16(1).

Olmeda F, et al. (2026) Scaling and self-similarity in the formation of the embryonic epigenome. *Nature physics*, 22(6), 931.

Dalleywater W, et al. (2026) Generation of biologically responsive colon-like intestinal tissue patches from human induced pluripotent stem cells using a rapid co-differentiation platform. *Stem cell research & therapy*, 17(1).

Kuroha K, et al. (2025) Abnormal H3K27me3 underlies degenerative spermatogonial stem cells in cryptorchid testis. *Development (Cambridge, England)*, 152(2).