

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

## SeqMatic

RRID:SCR\_012194

Type: Tool

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### Proper Citation

SeqMatic (RRID:SCR\_012194)

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### Resource Information

**URL:** <https://www.seqmatic.com/>

**Proper Citation:** SeqMatic (RRID:SCR\_012194)

**Description:** SeqMatic provides comprehensive next generation sequencing services for DNA, RNA, and miRNA sequencing. We are proud to offer high quality sequencing with very fast turnaround time. We also offer customized experiment solutions including library generation, sequencing, and data analysis tailored to each customer's needs.

**Abbreviations:** SeqMatic

**Synonyms:** SeqMatic LLC

**Resource Type:** commercial organization, service resource

**Resource Name:** SeqMatic

**Resource ID:** SCR\_012194

**Alternate IDs:** SciEx\_11420

**Old URLs:** <http://www.scienceexchange.com/facilities/seqmatic>

**Record Creation Time:** 20220129T080308+0000

**Record Last Update:** 20260801T191208+0000

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### Ratings and Alerts

No rating or validation information has been found for SeqMatic.

No alerts have been found for SeqMatic.

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### Data and Source Information

## Usage and Citation Metrics

We found 86 mentions in open access literature.

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

Fisher K, et al. (2025) Polo-like kinase inhibitors increase AAV production by halting cell cycle progression. *Molecular therapy. Methods & clinical development*, 33(1), 101412.

Khoury N, et al. (2025) Fc-engineered large molecules targeting blood-brain barrier transferrin receptor and CD98hc have distinct central nervous system and peripheral biodistribution. *Nature communications*, 16(1), 1822.

Fries GR, et al. (2025) Differential microRNA expression profiling of peripheral blood L1CAM neural-enriched and bulk extracellular vesicles in individuals with bipolar disorder. *medRxiv : the preprint server for health sciences*.

Wallace KA, et al. (2025) A differentiated  $\beta$ -globin gene replacement strategy uses heterologous introns to restore physiological expression. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(4), 1407.

Khodasevich D, et al. (2025) Blood transcriptomic associations of epigenetic age in adolescents. *Epigenetics*, 20(1), 2503824.

DelRosso N, et al. (2024) High-throughput affinity measurements of direct interactions between activation domains and co-activators. *bioRxiv : the preprint server for biology*.

Lozano-Iturbe V, et al. (2024) The Binding of *Pseudomonas aeruginosa* to Cystic Fibrosis Bronchial Epithelial Model Cells Alters the Composition of the Exosomes They Produce Compared to Healthy Control Cells. *International journal of molecular sciences*, 25(2).

Yulyaningsih E, et al. (2024) DNL343 is an investigational CNS penetrant eukaryotic initiation factor 2B activator that prevents and reverses the effects of neurodegeneration caused by the integrated stress response. *eLife*, 12.

Al-Turki TM, et al. (2024) Telomeric RNA (TERRA) increases in response to spaceflight and high-altitude climbing. *Communications biology*, 7(1), 698.

Wu F, et al. (2024) Single-cell analysis identifies conserved features of immune dysfunction in simulated microgravity and spaceflight. *Nature communications*, 15(1), 4795.

Satake E, et al. (2024) Preanalytical considerations in quantifying circulating miRNAs that predict end-stage kidney disease in diabetes. *JCI insight*, 9(12).

Tworig J, et al. (2024) Transcriptomics-informed pharmacology identifies epigenetic and cell cycle regulators that enhance AAV production. *Molecular therapy. Methods & clinical development*, 32(4), 101384.

Du S, et al. (2024) Chronic exposure to polycyclic aromatic hydrocarbons alters skin virome composition and virus-host interactions. *The ISME journal*, 18(1).

Aldersey JE, et al. (2024) Single-nuclei transcriptome analysis of channel catfish spleen provides insight into the immunome of an aquaculture-relevant species. *PloS one*, 19(9), e0309397.

Kink JA, et al. (2024) Large-scale bioreactor production of extracellular vesicles from mesenchymal stromal cells for treatment of acute radiation syndrome. *Stem cell research & therapy*, 15(1), 72.

Moynihan KD, et al. (2024) IL2 Targeted to CD8+ T Cells Promotes Robust Effector T-cell Responses and Potent Antitumor Immunity. *Cancer discovery*, 14(7), 1206.

Benedetti C, et al. (2024) From follicle to blastocyst: microRNA-34c from follicular fluid-derived extracellular vesicles modulates blastocyst quality. *Journal of animal science and biotechnology*, 15(1), 104.

Schupp PG, et al. (2023) Deconstructing Intratumoral Heterogeneity through Multiomic and Multiscale Analysis of Serial Sections. *bioRxiv : the preprint server for biology*.

Priluck A, et al. (2023) Validation of 16S rRNA Gene Sequencing of the Periocular Microbiome and Lack of Alteration by Topical Eyedrops. *Translational vision science & technology*, 12(2), 32.

Tubau-Juni N, et al. (2023) Modulation of colonic immunometabolic responses during *Clostridioides difficile* infection ameliorates disease severity and inflammation. *Scientific reports*, 13(1), 14708.