## **Resource Summary Report**

Generated by NIF on Apr 19, 2025

# **GeneSpring GX**

RRID:SCR\_010972

Type: Tool

### **Proper Citation**

GeneSpring GX (RRID:SCR\_010972)

#### **Resource Information**

**URL:** <a href="http://www.genomics.agilent.com/en/Microarray-Data-Analysis-Software/GeneSpring-GX/?cid=AG-PT-130&tabId=AG-PR-1061">http://www.genomics.agilent.com/en/Microarray-Data-Analysis-Software/GeneSpring-GX/?cid=AG-PT-130&tabId=AG-PR-1061</a>

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**Description:** Powerful, accessible statistical tools for fast visualization and analysis of microarrays - expression arrays, miRNA, exon arrays and genomics copy number data.

Abbreviations: GeneSpring GX

Resource Type: commercial organization, software resource

Funding:

Availability: Commercial license

Resource Name: GeneSpring GX

Resource ID: SCR\_010972

Alternate IDs: OMICS\_00853

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250411T055446+0000

## Ratings and Alerts

No rating or validation information has been found for GeneSpring GX.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 1805 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

S?oka J, et al. (2025) Influence of Mesalazine on Ferroptosis-Related Gene Expression in In Vitro Colorectal Cancer Culture. Biomedicines, 13(1).

Singer D, et al. (2025) Transcriptional Pathways Predisposing to Cancer Oxidative Stress Sensitivity and Resistance Are Shared Between Hydrogen Peroxide and Cold Gas Plasma but Not Hypochlorous Acid. Cancers, 17(2).

Nastaranpour M, et al. (2025) miRNA Expression Profile in Primary Limbal Epithelial Cells of Aniridia Patients. Investigative ophthalmology & visual science, 66(1), 20.

Bjørnstad OV, et al. (2024) Global and single-cell proteomics view of the co-evolution between neural progenitors and breast cancer cells in a co-culture model. EBioMedicine, 108, 105325.

Talluri B, et al. (2024) Adult zymosan re-exposure exacerbates the molecular alterations in the brainstem rostral ventromedial medulla of rats with early life zymosan-induced cystitis. Neurobiology of pain (Cambridge, Mass.), 16, 100160.

Dohi A, et al. (2024) Acute stress transiently activates macrophages and chemokines in cervical lymph nodes. Immunologic research, 72(2), 212.

Oh TJ, et al. (2024) Identification and validation of PCDHGA12 and PRRX1 methylation for detecting lung cancer in bronchial washing sample. Oncology letters, 27(6), 246.

Lim SJ, et al. (2024) In vitro analysis of VEGF-mediated endothelial permeability and the potential therapeutic role of Anti-VEGF in severe dengue. Biochemistry and biophysics reports, 39, 101814.

Kijima C, et al. (2024) Astrocytic Extracellular Vesicles Regulated by Microglial Inflammatory Responses Improve Stroke Recovery. Molecular neurobiology, 61(2), 1002.

Chiba M, et al. (2024) Extracellular miRNAs in the serum and feces of mice exposed to high?dose radiation. Biomedical reports, 20(3), 55.

Shinohara H, et al. (2024) Early parental deprivation during primate infancy has a lifelong

impact on gene expression in the male marmoset brain. Scientific reports, 14(1), 330.

Torii Y, et al. (2024) MicroRNA expression profiling of urine exosomes in children with congenital cytomegalovirus infection. Scientific reports, 14(1), 5475.

Nakagawa S, et al. (2024) Wnt/?-catenin signaling regulates amino acid metabolism through the suppression of CEBPA and FOXA1 in liver cancer cells. Communications biology, 7(1), 510.

Mori M, et al. (2024) Desert Hedgehog Down-regulation Mediates Inhibition of Proliferation by ?-Glutamylcyclotransferase Knockdown in Murine Glioblastoma Stem Cells. Cancer genomics & proteomics, 21(5), 474.

Yang C, et al. (2024) Cholangiocyte-derived exosomal long noncoding RNA PICALM-AU1 promotes pulmonary endothelial cell endothelial-mesenchymal transition in hepatopulmonary syndrome. Heliyon, 10(3), e24962.

Murao N, et al. (2024) The Derlin-1-Stat5b axis maintains homeostasis of adult hippocampal neurogenesis. EMBO reports, 25(8), 3678.

Ali D, et al. (2024) Apigenin and Rutaecarpine reduce the burden of cellular senescence in bone marrow stromal stem cells. Frontiers in endocrinology, 15, 1360054.

Liu H, et al. (2024) Identification of novel molecules and pathways associated with fascin actin?bundling protein 1 in laryngeal squamous cell carcinoma through comprehensive transcriptome analysis. International journal of molecular medicine, 53(4).

Childress PJ, et al. (2024) Thrombopoietic agents enhance bone healing in mice, rats, and pigs. Journal of bone and mineral research: the official journal of the American Society for Bone and Mineral Research, 40(1), 125.

Weimer A, et al. (2024) Systems biology of electrogenic Pseudomonas putida - multi-omics insights and metabolic engineering for enhanced 2-ketogluconate production. Microbial cell factories, 23(1), 246.