

Resource Summary Report

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Partek Genomics Suite

RRID:SCR_011860

Type: Tool

Proper Citation

Partek Genomics Suite (RRID:SCR_011860)

Resource Information

URL: <http://www.partek.com/?q=partekgs>

Proper Citation: Partek Genomics Suite (RRID:SCR_011860)

Description: A comprehensive suite of advanced statistics and interactive data visualization specifically designed to reliably extract biological signals from noisy data.

Abbreviations: Partek Genomics Suite

Resource Type: commercial organization, software resource

Availability: Commercial license

Resource Name: Partek Genomics Suite

Resource ID: SCR_011860

Alternate IDs: OMICS_01133

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260808T190606+0000

Ratings and Alerts

No rating or validation information has been found for Partek Genomics Suite.

No alerts have been found for Partek Genomics Suite.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Krantz S, et al. (2026) Dissection of G??s and Hedgehog Signaling Cross-talk Reveals Therapeutic Opportunities to Target Hedgehog-Dependent Tumors. *Cancer research*, 86(4), 940.

Arumugam P, et al. (2026) Mitochondrial transfer to granulocytic myeloid-derived suppressor cells augments immunosuppressive activity. *Cell reports*, 45(3), 117057.

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. *iScience*, 29(2), 114735.

Du J, et al. (2026) Oxaliplatin triggers adipose and muscle wasting through cancer-independent metabolic and CNS pathways in mouse models. *Communications biology*.

Britton JC, et al. (2025) Evidence for Fgf and Wnt regulation of Lhx2 during limb development via two limb-specific Lhx2-associated cis-regulatory modules. *Frontiers in cell and developmental biology*, 13, 1552716.

Kak G, et al. (2025) CD4+ T cell-innate immune crosstalk is critical during *Staphylococcus aureus* craniotomy infection. *JCI insight*, 10(4).

Burge RA, et al. (2025) Pancreatic Cells Are Resistant to KRASQ61L Expression due to Hyperactive ERK/MAPK Signaling and Apoptosis Induction. *Cancer research communications*, 5(10), 1865.

Van Roy Z, et al. (2025) Interferon-gamma receptor signaling regulates innate immunity during *Staphylococcus aureus* craniotomy infection. *Journal of neuroinflammation*, 22(1), 46.

Kundu S, et al. (2025) Inhibition of Extracellular Matrix Protein Fibulin-3 Reduces Immunosuppressive Signaling and Increases Macrophage Activation in Glioblastoma. *Cancer research communications*, 5(9), 1599.

Fremuth LE, et al. (2025) Neuraminidase 1 regulates neuropathogenesis by governing the cellular state of microglia via modulation of Trem2 sialylation. *Cell reports*, 44(1), 115204.

Huang B, et al. (2025) Spatially patterned kidney assembloids recapitulate progenitor self-assembly and enable high-fidelity in vivo disease modeling. *Cell stem cell*, 32(10), 1614.

Wang Y, et al. (2024) The Mohawk homeobox gene represents a marker and osteo-inhibitory factor in calvarial suture osteoprogenitor cells. *Cell death & disease*, 15(6), 420.

Van Roy Z, et al. (2024) Single-cell profiling reveals a conserved role for hypoxia-inducible factor signaling during human craniotomy infection. *Cell reports. Medicine*, 5(11), 101790.

Horn CM, et al. (2024) Granulocytic myeloid-derived suppressor cell activity during biofilm infection is regulated by a glycolysis/HIF1a axis. *The Journal of clinical investigation*,

134(8).

Van Roy Z, et al. (2024) Tumor necrosis factor regulates leukocyte recruitment but not bacterial persistence during *Staphylococcus aureus* craniotomy infection. *Journal of neuroinflammation*, 21(1), 179.

Kellett DO, et al. (2024) Transcriptional response of the heart to vagus nerve stimulation. *Physiological genomics*, 56(2), 167.

Ding J, et al. (2024) MYC Drives mRNA Pseudouridylation to Mitigate Proliferation-Induced Cellular Stress during Cancer Development. *Cancer research*, 84(23), 4031.

Hebron KE, et al. (2024) ASAP1 and ARF1 regulate myogenic differentiation in rhabdomyosarcoma by modulating TAZ activity. *Molecular cancer research : MCR*.

Mills M, et al. (2024) Single-cell and bulk transcriptional profiling of mouse ovaries reveals novel genes and pathways associated with DNA damage response in oocytes. *Developmental biology*, 517, 55.

Van Roy Z, et al. (2024) Tissue niche influences immune and metabolic profiles to *Staphylococcus aureus* biofilm infection. *Nature communications*, 15(1), 8965.