

Partek® Genomics Suite™

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Partek® Genomics Suite™ (Partek GS) is a comprehensive suite of advanced statistics and interactive data visualization specifically designed to reliably extract biological signals from noisy data. Use Partek GS powerful statistics and interactive data visualization to easily analyze and compare a variety of genomic data sets, such as gene expression data, exon data, copy number data, mapping data, tiling data, and SNP data.

Designed for high-dimensional genomic studies containing thousands of samples, Partek GS is fast, memory efficient and will analyze large data sets on a personal computer. Supporting a complete, easy-to-use workflow that includes convenient data access tools, identification and annotation of important biomarkers, and construction and validation of predictive diagnostic classification systems, Partek GS allows you to make the best use of your time.

Partek GS can import and analyze raw and processed data from all major chip platforms. Partek GS can seamlessly import data from .CEL, .CHP, .CNT (CNAT), .MSK, metaprobset files, and plain text file formats from one color and two-color microarrays. Partek GS automatically provides links to NetAffx, UCSC Genome Browser, IGB, and other internet databases. Partek GS is Affymetrix GeneChip-compatible™ for gene expression, exon, chromosomal copy number, tiling, and SNP analysis and is integrated with Ingenuity Systems for external pathway analysis.