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SAS and Ingenuity Systems integrate JMP® Genomics, Ingenuity Pathways Analysis

Direct upload of microarray results provides optimal data interpretation

CARY, NC, and REDWOOD CITY, CA (Feb. 19, 2007) – SAS, the leader in business intelligence, and Ingenuity Systems today announced a partnership aimed at streamlining the discovery of important biological connections from high-throughput microarray experiments. Integration between JMP Genomics software from SAS and Ingenuity Pathways Analysis (IPA) provides users the capability to upload the results of microarray analysis workflows directly into IPA for rapid and reliable interpretation of their experimental data within a biological context.

JMP Genomics combines the visualization and analytic flexibility of the SAS® and JMP statistical platforms with prebuilt analytics for large genetics, microarray and spectral data sets. “JMP Genomics is used by biologists and biostatisticians to identify and explore statistically relevant patterns in large expression data sets,” explained Shannon Connors, JMP Genomics Product Manager. “We are pleased to offer our mutual users a smooth transition from high-quality statistical discovery to biological discovery through integration with the Ingenuity Pathways Analysis solution.”

“By integrating Ingenuity Pathway Analysis with JMP Genomics, our joint customers will have a robust and reliable solution for analyzing and interpreting their data,” said Tuan Nguyen, Vice President, Partner and Professional Services of Ingenuity Systems. “The integration supports a unified workflow that enables users to seamlessly analyze data and generate results that are biologically relevant so they can make informed research decisions. Ingenuity Systems has the leading database in the industry for biological information, and through IPA, JMP Genomics users can benefit from this information to uncover mechanisms of action, predict potential toxicities and identify candidate biomarkers.”

JMP Genomics is developed by JMP, a business unit of SAS. JMP Genomics 2.0.4, released in December 2006, includes the IPA direct-upload capability. Future versions of JMP Genomics, including JMP Genomics 3.0, scheduled for release in mid-2007, also will incorporate the direct-upload capability. JMP Genomics is Affymetrix® GeneChip-compatible™ for expression, exon expression and SNP analysis.

About Ingenuity Pathways Analysis

Ingenuity Pathways Analysis is a software application that enables researchers to model, analyze and understand the complex biological systems at the core of life science research. IPA is deployed in all major pharmaceutical companies and hundreds of biotechnology companies and academic institutions globally. It supports analysis of all high-throughput analysis platforms and is used in virtually all areas of drug discovery and development, from target identification and validation to biomarkers, predictive toxicology and pharmacogenomics. Ingenuity Pathways Analysis is available as a Web-delivered, hosted or deployed solution. Fully functional complimentary trials are available at www.ingenuity.com/trial.

About Ingenuity Systems

Ingenuity enables researchers to model, analyze and understand complex biological systems foundational to human health and disease. The Ingenuity products include pathways analysis software and knowledge bases for biologists and bioinformaticians, and enterprise knowledge management infrastructure, content and services for leading pharmaceutical and biotech companies. Ingenuity was founded in 1998 and is headquartered in Redwood City, CA, with offices in Germany, Switzerland, France, the United Kingdom and Japan. www.ingenuity.com.

About SAS

SAS is the leader in business intelligence software and services. Customers at 40,000 sites use SAS software to improve performance through insight into vast amounts of data, resulting in faster, more accurate business decisions; more profitable relationships with customers and suppliers; compliance with governmental regulations; research breakthroughs; and better products. Only SAS offers leading data integration, intelligence storage, advanced analytics and business intelligence applications within a comprehensive enterprise intelligence platform. Since 1976, SAS has been giving customers around the world THE POWER TO KNOW[®]. www.sas.com

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