



PerkinElmer and TIBCO Form Strategic Alliance

September 11, 2012 – PerkinElmer, Inc. and TIBCO Software Inc. announced today that they have entered into a decisive strategic relationship. Under the terms of this new agreement, PerkinElmer has licensed the exclusive, worldwide rights to the TIBCO Spotfire® software platform in certain scientific research and development applications markets including basic and preclinical development in life sciences; research and development in chemical, petrochemical, food and beverage, consumer products and academia; as well as quality assurance and quality control in manufacturing.

The TIBCO Spotfire Platform equips business, technical, and scientific professionals throughout the enterprise to freely analyze data and create analytic applications and dashboards. It puts end users in control, which speeds to the “time to insight” while reducing typical bottlenecks within IT building new reports or reconfiguring databases. Users can now explore data at the speed of thought and achieve competitive advantage faster than ever.

Combing data for new insights

The TIBCO Spotfire platform facilitates the routine analysis of genomic and proteomic data, but the real power emerges when data is mashed-up from multiple sources allowing for new insights

and discoveries. For example, you can quickly identify the most promising genes, validate these targets by supporting methods such as rtPCR, further understand their biological relevance by incorporating additional information, and apply all of this information to target disease states. Identify single nucleotide polymorphisms (SNPs) of interest based on experimental data associated with known information from a variety of sources, easily create new methods for handling the latest genotyping technology and implement new statistical routines and visualizations. The TIBCO Spotfire platform enables you to perform complex correlations and analyses. Discover proteins with multi-fold changes in expression patterns and cluster the expression profiles to find proteins with similar patterns, combined with corresponding gene expression data. The possibilities to proceed with confidence are virtually endless.

Enabling Science in TIBCO Spotfire

TIBCO Spotfire® Lead Discovery software adds scientific intelligence to the core TIBCO Spotfire platform. One-click access to both chemistry and biology data for visualization, analysis and association with other information, helps to drive structural recommendations and improve the choice of synthesis paths to design effective drugs. Medicinal chemists can investigate structure activity relationships (SAR) and explore the available compound library. Computational chemists can visualize and explore chemical scaffolds and compound library motifs in order to improve the design of compound libraries. The flexibility to evaluate the chemical space in a number of different ways provides high value to teams of both medicinal and computational chemists.

Enabling Better Decisions

Using the PerkinElmer Informatics Ensemble® platform along with The TIBCO Spotfire® platform puts all critical solution criteria in one place. Users can easily search across experiments and combine findings from otherwise separate sources without having to go through complex procedures for linking and manipulating their data. Relationships between otherwise disparate sources are defined, and result sets are filtered down through a user friendly querying interface—without requiring knowledge about how the data is stored in the database or how to extract it with SQL.

Put the control back in the hands of your scientists.

- User defined data capture through PerkinElmer's E-Notebook
- Search across experiments with chemical intelligence and combine datasources without SQL
- Advanced visualization, structure rendering, and data mash-up

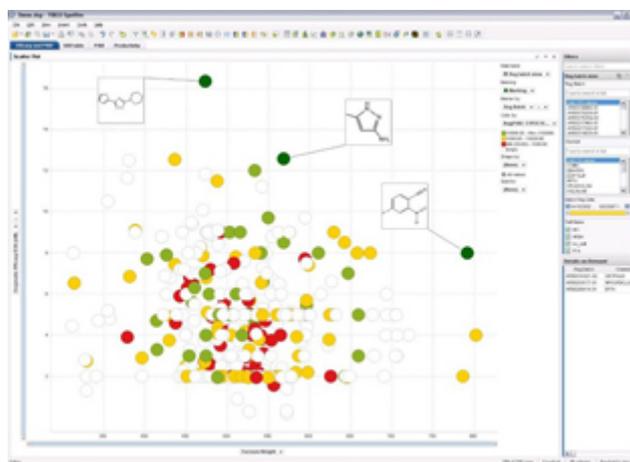


Figure 1: All views in TIBCO Spotfire are linked. The heat map, SAR table and charts are all filtered together

[Click picture to enlarge]

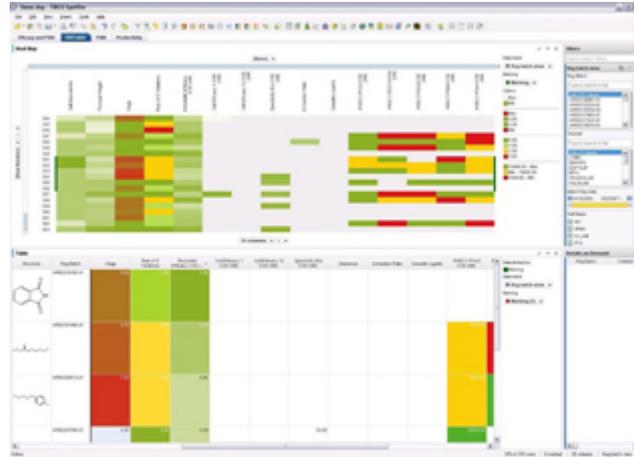


Figure 2: Color schemes can be created at the level of P450 and IC50, applied to a set of columns

[Click picture to enlarge]

