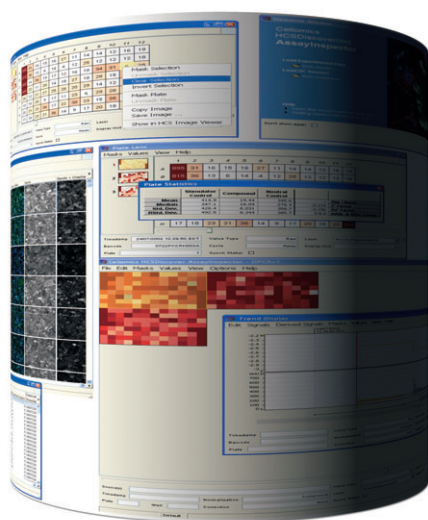


The Thermo Scientific Cellomics HCSDiscover is a new data visualization and mining tool for high content. This software is seamlessly integrated with our data management and informatics platform, providing rapid decisions on your data.

Thermo Scientific Cellomics HCSDiscover Software

Data mining for high content



General

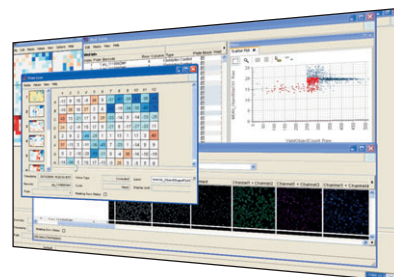
The increasing use of high content imaging has led to a massive explosion in data. Thermo Scientific Cellomics HCSDiscover allows users to get the most benefit from these large, complex multi-parameter datasets in a rapid, visual manner. The software is specifically designed for researchers dealing with such datasets, especially those in compound or RNAi screening, toxicity profiling or systems biology research.

Capabilities

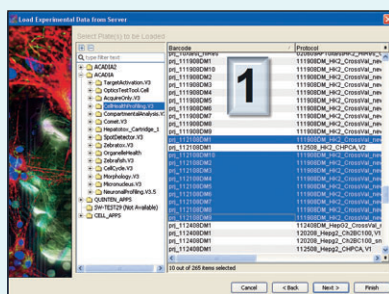
- Simple wizards guide users through analyses
- Seamless integration with Cellomics Store
- Data analysis from any high content reader
- Statistics, Z', signal/noise, etc
- Innovative, interactive visual analytics, such as heat maps, trend displays, scatter-plots and image browsing
- Unique, rule-based data mining
- Custom measurements you can create on your own
- Dose response curve fitting
- Easy reporting in Microsoft® Word or PowerPoint®
- Fast, robust, cross-platform application for PC or Mac
- Powered by Genedata Screener®

Benefits

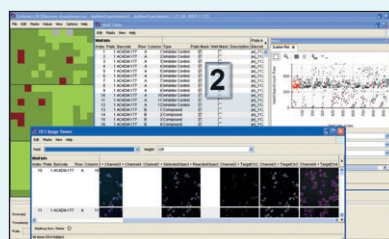
- Use all high content data for decision making
- Interactive validation tools for rapid quality control
- Powerful image browser for visual check of data
- Simple user interface and wizards reduce training time to a minimum
- Gain deeper understanding of your biology using rule based data mining of all image measurements
- Create, collaborate and share analyses using the project tree
- Understand potency of your compounds quickly with the dose response tool
- Overcome image analysis limitations through customized measurement calculations



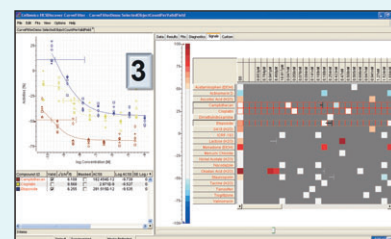
The Power of Three – An Easy, Intuitive Workflow to Keep You Productive



Access data in store, with the data loading wizard.



Powerful visual analytics simplify quality control, create hit lists and help you understand your biology better.



Create dose response curves. Make your decision and publish.

General Requirements/Compatibility

HCSDiscover Server Operating System	SUSE Linux 11.1
Cellomics Store	Version 1.4.2 or higher, Oracle® 10g or higher, SQL Server® 2005, SQL Server 2008
HCSApplications Server	Version 1.5.1973.41 or higher
HCSDiscover Client Software	Windows® XP or Mac OS X with Java Runtime 1.6 or higher
HCSCONNECT Runtime	Version 1.0 or higher
Number of Users	10 max
Number of Plates per session	40 x 96 wells or equivalent

Product Name	Catalog Number	Description
HCSDiscover Base Edition	S40-0009-1	HCSDiscover data mining and visualization software Base Edition for high content data. Base Edition includes single named user annual license, and HCSCONNECT Runtime perpetual license for connection to Cellomics Store. Additional named user may be added via the HCSDiscover Client License. Base edition is required for client access licenses, base edition to be installed on a Linux server. Annual License.
HCSDiscover Client License	S40-0009-2	Additional named user for HCSDiscover requires customer to have current valid license for HCSDiscover Base Edition. Annual License.

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