

MicroDiscovery

A stylized graphic consisting of a light blue curved line that starts from the left, dips down, and then rises to the right, ending in a dark blue shape that resembles a stylized 'M' or a folded ribbon.

Where IT meets Life Science

MicroDiscovery is a post-genomics bioinformatics company developing innovative bio-computing solutions for the Life Science Industry. Our integrated bioinformatics solutions accelerate identification, development and commercial use of new drugs.

Our main focus is on the analysis of high-throughput data from biochip and microarray experiments as well as on the integration of genomic and proteomic data.

GeneSpotter, our automatic image processing software, analyses microarray image data .

BioMiner, a sophisticated adaptable bioinformatics platform has been designed to meet the specific data analysis needs of our customers. The comprehensive range of data mining methods provided allows the most significant results to be filtered out quickly and reliably. Key features of this platform are the highest degree of data quality, consistent data integration and data transparency across all stages.

ChipXpert provides extensive automatic quality assurance during automatic batch mode evaluation of Affymetrix GeneChips. The proven MicroDiscovery concept for quality assurance and biochip analysis has been extended to the specific evaluation needs in GeneChip experiments.

CyberCell allows simulation and modelling of complex regulation processes. Our visualisation programme displays the models, giving a unique insight into the data relations and connections.

MicroDiscovery offers sophisticated bioinformatics solutions for all the steps involved in high throughput data evaluation. Since our customers benefit from a single source supply of bioinformatics solutions, they can be sure of obtaining the requisite data quality needed and an optimal customized adaptation for their data evaluation purposes. The comprehensive experience we have gained in diverse fields of biotechnology is reflected in the optimal adjustment of programmes to individual customer concerns, and our interdisciplinary development team ensures efficient and effective solutions for customer-specific requirements.

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