

The Scientist Magazine Recognizes febit's HybSelect™ Among the Winners of "Top 10 Innovations of 2009"

HybSelect's target region enrichment enables cost-effective, automated and massively parallel sequencing for target regions from the genome

LEXINGTON, Mass. and HEIDELBERG, Germany, December 2, 2009 – febit's HybSelect has been recognized as one of the winners of the "Top 10 Innovations of 2009" by *The Scientist* magazine. The company's automated sequence capture technology for high-throughput sequencing was selected due to its exceptional combinations of invention, vision and utility.

The Scientist gathered a panel of expert judges to evaluate a broad range of life science technologies and determined the best innovations to hit the life sciences market in 2009. The winners' list includes a variety of products that capture both intracellular and extracellular processes. HybSelect is a robust and automated method for selecting and enriching high-value target regions from the genome that enables cost-effective massively parallel sequencing.

"Next-Generation Sequencing (NGS) is an accurate and high-performance technology for diagnostics and has been limited by throughput, cost, data management and automation issues," said Peer Staehler, chief scientific officer of febit. "Instead of analyzing large-sequence stretches of a single genome, researchers using HybSelect are now able to focus on targeted re-sequencing of interesting regions from many different patients in parallel."

HybSelect combines the advantages of microarray-based enrichment with patent protected microfluidic biochip technology and runs on the dedicated, highly automated instrument, the Geniom® RT Analyzer. It allows to conduct large scale clinical studies to identify SNPs and mutations as new biomarkers to receive statistically relevant data.

To read the full article of *The Scientist* please visit <http://www.the-scientist.com/2009/12/1/41/1/>

About febit

febit develops, produces and markets flexible automated solutions for enabling biochip applications in Life Sciences. febit's product portfolio includes various instruments, optimized assays and bioanalytical services, complemented by bioinformatics software and consulting.

The key applications are HybSelect, febit's innovative DNA capture method for Next-Generation-Sequencing, and hands-off, amplification free microRNA profiling. Both are taking advantage of the advanced microfluidics of the patented Geniom Biochip to offer the highest degree of automation, flexibility and efficiency available.

For more information, please visit www.febit.com.