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## **PRESS RELEASE**

### **PYROSEQUENCING AB LAUNCHES PRIMER DESIGN SOFTWARE**

#### **--Tool to Optimize SNP Analysis with Pyrosequencing™--**

**Uppsala, Sweden, July 31, 2001**—Pyrosequencing AB (Stockholm: PYRO A) today announced the release of SNP Primer Design software that enables researchers to rapidly and efficiently design primers that are optimized for use with Pyrosequencing™ technology for DNA analysis. The new software provides customers with a convenient, user-friendly tool to facilitate SNP (single nucleotide polymorphism) analyses. The convenient and secure Web-based software assay design tool is able to evaluate and select primers tailored for use with Pyrosequencing's PSQ™96 and PTP Systems.

Researchers performing SNP analyses will use the Primer Design software to optimize the selection of individual sequencing primers for Pyrosequencing applications. In addition, the software designs primers in the forward, reverse or both directions, computes the melting temperature of the oligonucleotides, predicts secondary structures and potential primer interactions and ranks primers according to their suitability for each SNP assay. Customers can eliminate redundancy in primer selection queries and ensure that research goals are reached even more quickly by storing the software analyses in a convenient HTML format on their own local computer.

"As a leading provider of SNP analysis and DNA sequencing solutions for applied genomics, we are pleased to add this Primer Design software to our portfolio which now includes the well-established PSQ96 System, SNP Software and Reagent Kits, as well as our high throughput PTP system and related consumables," said Mårten Winge, VP World Wide Marketing, Sales and Support. "Together with our rapidly growing customer base we have identified numerous applications of Pyrosequencing that have resulted in a number of useful products in late-stage development. We remain in close contact with our customers and continue to be responsive to their requests for additional tools that will augment their research and clinical efforts."

The software can be reached through the Tech Support area of [www.pyrosequencing.com](http://www.pyrosequencing.com), for registered Pyrosequencing users. It can also be installed on a local computer. With a simple copy and paste operation, and the click of a button, the software removes the process of manually designing sequencing primers, and presents a list of possible primers with quality scoring.

**About Pyrosequencing AB**

Pyrosequencing AB develops, manufactures and sells complete solutions for applied genetic analysis based on its proprietary Pyrosequencing™ technology, a simple-to-use DNA sequencing technique. In the post-genome era, Pyrosequencing's technology has established the Company as one of the leading suppliers of solutions for accurate, consistent DNA analysis in research institutions and pharmaceutical, genomics and agbiotech companies.

For the analysis of single nucleotide polymorphisms (SNPs), the PSQ™96 System with SNP Software and Reagent Kits is used by customers such as AstraZeneca, GlaxoSmithKline, the Harvard Center for Cancer Prevention, the National Institutes of Health, the Karolinska Institute and DuPont Agriculture. The Company's Sequence Analysis Software and Reagent Kits together with the PSQ 96 System are used for the identification of gene-specific DNA sequences for applications such as bacterial and viral typing where speed and ease of use are essential.

The Company is headquartered in Uppsala, Sweden with North American operations located in Westborough, Massachusetts. Pyrosequencing AB also has sales offices and distribution partners in Europe, Japan and the Middle East. Pyrosequencing AB is listed on the OM Stockholm Exchange. The Company's web address is [www.pyrosequencing.com](http://www.pyrosequencing.com).

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