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FOR IMMEDIATE RELEASE

SoftGenetics releases updated version of its GeneMarker software which includes integrated module for Cystic Fibrosis assays and other valuable tools

October 29, 2010, State College PA SoftGenetics announced the newest release of its market leading genotyping program, GeneMarker, with the additions of modules for CF analysis, Macromolecules as well as two new sizing algorithms.

This latest version of the software incorporates a module required for the comparative analysis of **Cystic Fibrosis**, wild type vs. patient for use with Genprobe's Elucigene CF kit as well as rapid visualization of mutant alleles generated by the Abbott Cystic Fibrosis Genotyping assay. Use of GeneMarker for these and other clinical research assays such as MLPA, Trisomy, MS-MLPA eliminates the need for tedious and error prone data transfer and manipulation, as GeneMarker performs the required sizing, normalization, and analysis in a single integrated software package. Additionally GeneMarker includes a user management tool which controls access rights and provides an analysis audit trail.

The latest GeneMarker version also includes an exclusive tool for the analysis of **macromolecules**, such as carbohydrates, polysaccharides, proteins and polypeptides, without the use of an internal size standard. The macromolecule analysis tool is an excellent and low-cost method for **Frame Shift Assays** as well as **other food science assays** of CE data.

Two new, exclusive sizing algorithms have also been incorporated into the software, which allow for linear sizing of DNA fragments from **20bp to over 1000bp**, and an algorithm for the **sizing of non-linear** data such as with agarose gels and very extreme size ranges. Traditional sizing methods, Local Southern and Cubic Spline are problematic for obtaining accurate size calling of fragments over 800bp. The large size algorithm affords many time and cost reducing multiplexing opportunities such as the addition of 4x probes to clinical assays, forensic profiling and ecology analysis.

The company offers 30-day trials and no cost web-based training on its genetic analysis software packages. Interested parties may request the software on the company website: www.softgenetics.com or via email: info@softgenetics.com.

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SoftGenetics, LLC specializes in the development of genetic analysis tools for both research and diagnostic applications. Hallmarks of SoftGenetics software tools are advanced technologies, providing exceptional accuracy, and sensitivity in an easy-to use Windows® user interface.

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