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## FOR IMMEDIATE RELEASE

## Automated Maternal Cell Contamination added to ChimerMarker software

**August 30, 2011, State College PA** SoftGenetics LLC announced the addition of an automated test module for Maternal Cell Contamination (MCC) to its ChimerMarker, automated Chimerism Analysis and Monitoring software. Maternal Cell Contamination (MCC) is testing to make sure that the lab is interpreting results from just the fetus prior to performing Aneuploidy, Cystic Fibrosis or other molecular genetic testing.

ChimerMarker software's new MCC functionality, meets EU and US best practice guidelines while automating the current laborious and mistake prone cut and paste method of transferring STR profile information from genotyping software to spreadsheets, providing a faster and more accurate analysis of QF-PCR prenatal genetic analysis.

"The new MCC functionality in ChimerMarker should greatly improve the efficiency and accuracy of Cytogenetic, molecular pathology and prenatal testing laboratories" indicated Teresa Snyder-Leiby, Ph.D., ChimerMarker Product Manager, "by completely integrating MCC STR analysis from fragment sizing to reporting of maternal cell contamination of up to 1000 patients in minutes. The software also indicates any non-conformance in the case of a sample mix-up, virtually eliminating any incorrect analysis of amniotic fluid."

ChimerMarker is a Windows based program (OS XP, Vista and 7) which is compatible with the outputs from all major capillary electrophoresis platforms, including the Beckman-Coulter CEQ and Applied Biosystems Prism platforms, as well as commercially available STR chemistries from ABI and Promega.

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: <u>www.softgenetics.com</u> or via email: info@softgenetics.com.

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SoftGenetics, LLC specializes in the development of genetic analysis tools for both research and medical research 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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