FOR IMMEDIATE RELEASE

Educational Licensing: Mutation Surveyor®, GeneMarker®, GeneMarker® HID Software

June 16, 2014, State College PA SoftGenetics announced the release of Educational Genetic Analysis Software Packages which provide a low-cost means for University Professors to demonstrate and teach advanced genetic analysis techniques.

SoftGenetics, a leader in genetic analysis software, is eager to assist aspiring genetic researchers, forensic specialists and their professors by providing students with no cost temporary licenses of their software power tools. With the purchase of an instructor license, the Educational Packages include lifetime no cost updates of the software to professors, unlimited 6 month student versions for installation on their own computers and representative sample data sets. The packages also include on-line instructor training, on-line webinars and electronic user manuals for our market leading Mutation Surveyor, GeneMarker and GeneMarker HID and programs.

Kevin LeVan, Mutation Surveyor Product Manager, notes that detection and visualization of nucleotide variants in Sanger sequencing data is made easy and accurate with Mutation Surveyor software. Among the software’s many features, Mutation Surveyor automates the discovery of nucleotide substitutions, insertions and deletions and displays the effect on amino acid sequences, making this software ideal for both instructors and students in their course work.

Adam Dillman, SoftGenetics Biologist, comments that GeneMarker software student licenses will provide students with analysis software that can be used in laboratory courses or lecture courses. In addition to genotyping, the student licenses include all of the post-genotyping applications pre-loaded in our research software: Wildlife/Ecology applications for Microsatellite analysis, automated dendrogram construction, AFLP, T-RFLP, Kinship/Relationship testing and automated replicate comparison. Clinical research applications in GeneMarker software include: Trisomy, MLPA, MS-MLPA, Microsatellite Instability, Loss of Heterozygosity, Fragile X and Cystic Fibrosis modules.

Teresa Snyder-Leiby PhD, GeneMarker/GeneMarker HID Product Manager, SoftGenetics was a biology professor prior to joining SoftGenetics. She notes that “providing college students with cutting edge research tools is often a problem due to the cost of laboratory instrumentation and consumables. Single source and mixture sample data amplified with human identity chemistries are supplied with the educational packages of GeneMarkerHID. Courses with limited laboratory resources can provide a hands-on data analysis experience to their students. The licenses are updated each year – ensuring that the students gain experience with current forensic DNA analysis practices.”

GeneMarker, GeneMarker HID and Mutation software packages are compatible with all commercial kits as well as custom chemistries, output files of ABI®PRISM, Beckman-Coulter® and MegaBACE® sequencing platforms and Windows® based operation (XP, Vista, 7 or 8).

SoftGenetics provides no cost online training and 30-day trials of the software on its website: www.softgenetics.com

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