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FOR IMMEDIATE RELEASE

NextGENe® Software Version 2.0 now available.

June 28, 2010, State College PA SoftGenetics announces the availability of the newest version of its NextGENe software for the analysis of data from the Roche GS, Illumina® GA and Applied BioSystems SOLiD™ System sequencing platforms. This latest version incorporates a multitude of new features, functionalities and efficiencies requested by biologists, and compatibility with GRCh37.

“NextGENe v 2.0”, states Megan Manion, Technical Product Manager,” incorporates several new viewing and filtering capabilities requested by users which add significant utility to the software. Among the most requested is a new variant confidence scoring tool which scores each found variant by 4 different factors providing a useful method to filter out low confidence variant calls; another very useful addition is the Variant Comparison Tool which compares up to 10 patients or samples, listing the similarities and differences between samples in a color-coded interactive report. Other important additions include compatibility with GRCh37 in both base and color space for the SOLiD System, the ability to list over 200 million variants, various filtering and sorting options and search capabilities. In addition to being available in the processing software, these capabilities are also incorporated into the latest NextGENe Viewer.”

“The processing capabilities of NextGENe have also been upgraded”, states Product Manager Kevin LeVan,” the software now includes the ability to remove duplicate reads, enhanced facility for paired end analysis, improved alignment algorithms for detection of INDELS, automated analysis parameter setting based upon the particular data set being analyzed, as well as increased alignment speed with a new seed filter. NextGENe now also provides support for Roche Mate Pair SFF files. These new capabilities greatly enhance NextGENe’s analysis ability and none of them require any bioinformatics support, making NextGENe a unique free-standing program for use by biologists who need to “touch and feel” their data.”

NextGENe software, is a free standing, biologist-friendly Windows based analysis tool, requires no scripting, provides analysis modules for all typical applications and is compatible with data from all major 2nd generation sequencing platforms.

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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