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FOR IMMEDIATE RELEASE**Comprehensive Resequencing Report Viewer now available in NextGENe software for NextGeneration Sequencing systems.**

November 5, 2008, State College PA SoftGenetics announced the availability of a comprehensive SNP & INDEL viewer in its NextGENe™ software suite for massively parallel sequencing systems. The new tool developed at the request and in collaboration with several prominent researchers permits easy gene annotation; simple navigation within the genome; rapid view of variations in nucleotides and amino acids; quick links to NCBI and dbSNP databases as well as the ability to view and export consensus sequence providing biologists with an easy-to-use interface for review of the massive amounts of data generated by the next generation sequencing systems.

NextGENe, compatible with outputs from the ABI SOLiD system, Illumina Genome Analyzer and Roche 454 sequencing technology features its Condensation Tool™ which statistically polishes short reads dramatically improving sequencing accuracy, identifying and grouping identical anchor sequences followed by elongation of the identical short reads into 50-65 bp fragments.

The Condensation Tool's statistical polishing removes errant base calls and other sequencing anomalies significantly increasing base call accuracy and variant detection, while the elongation process allows detection of micro INDELS *across* short fragments. NextGENe has demonstrated a 30bp INDEL detection capability.

“The SNP & INDEL viewer now included with NextGENe, indicates Kevin LeVan NextGENe Product Manager, “provides a resequencing analysis tool which quickens data review and annotation, while the Condensation Tool delivers data accuracy of +99%. This combination enables researchers to quicken the pace of their research and discovery”.

Fully functional evaluation programs as well as web based data processing and training may be requested at www.softgenetics.com or by email: info@softgenetics.com.

SoftGenetics 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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