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**FOR IMMEDIATE RELEASE****Advanced software suite for “Next Generation” Sequencers now available from SoftGenetics.**

**May 3, 2008 State College PA,** SoftGenetics announced the availability of its NextGENe software suite for the analysis of data from all Next Generation Sequencing systems. NextGENe is a software suite developed to allow biologists to efficiently analyze the vast amount of data generated by “Next Generation” Sequencing systems; NextGENe provides a biologist friendly intuitive Windows® user interface and a host of applications. NextGENe’s applications include *de novo* and target assembly, SNP/INDEL discovery, Digital Gene Expression (DGE/SAGE) analysis, ChIPSeq, Transcriptome with cDNA analysis and miRNA Discovery/Quantification. NextGENe’s pre-programmed applications, easy-to-use interface and unique algorithms, quickly process the sequence and quality files on standard ( $\approx \$2,000.00$ ) Windows 64 bit operating systems hardware.

“Crucial to the analysis, states Jonathan Liu, SoftGenetics VP of Development, of the data from these new systems is the reduction of instrumental and other errors which is typically 10%, with the use of Condensation Tool and other functionalities we have reduced the error rate to approximately 1ppm. The software’s ability to detect SNP’s as well as micro Indel with significant accuracy is a prime example of NextGENe’s technology.”

NextGENe has been designed to operate on low-cost 64-bit desk top systems eliminating the need for users to acquire costly servers and the personnel to run them. Product Manager Kevin LeVan indicates “a significant number of researchers who are or will shortly be employing the Next Gen technologies have indicated a strong preference for analytics that do not involve the hiring of bioinformaticians, and programs that are extremely “biologist-friendly”. NextGENe was developed with this information in mind.

SoftGenetics through its website [www.softgenetics.com](http://www.softgenetics.com) or via email, [info@softgenetics.com](mailto:info@softgenetics.com) is offering free 30-day trials of the program; web based training and instructional seminars in which the researchers may use their own data.

For further information please contact John Fosnacht, [john@softgenetics.com](mailto:john@softgenetics.com) or 814-237-9340.

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

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