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FOR IMMEDIATE RELEASE

Analysis Templates Incorporated into NextGENe® NGS Software for Analysis of Solid Tumors and Hematological Cancers Using RainDance ThunderBolts™ Enrichment Panels.

April 20, 2015, State College PA 16803 USA SoftGenetics announced that following a close collaboration with RainDance Technologies Inc. (<http://RainDanceTech.com/>), it has incorporated customized analysis workflow templates into its NextGENe NGS software providing users of the ThunderBolts Cancer and Myeloid Panels with pre-defined settings for detecting minor allele frequencies at different sensitivity settings (1% and 5%). Use of the pre-defined NextGENe settings for the ThunderBolts panels provides a simple, automated, accurate and rapid NGS bioinformatics workflow solution on the analysis of important oncogenes of clinical relevance to cancer diseases, with important results visualization provided by NextGENe software.

Explains NextGENe Product Manager, Kevin LeVan “NextGENe software’s ease of use has been enhanced with the addition of the RainDance Technologies templates. Through the NextGENe AutoRun, a template for the ThunderBolts Cancer or Myeloid Panel can now be selected. With a single click of the template, our users will have configured a project to automatically trim the adapters and primer sequences from the ends of reads, set the appropriate read alignment settings, chosen an appropriate variant detection sensitivity and selected useful quality and variant reports to be generated. With the addition of templates into NextGENe, there is no need to identify the adapter sequence, interpret the Amplicon-specific primers within the manifest and generate a BED file from the manifest.”

LeVan continued: “Additional features added to NextGENe to assist in the analysis of targeted Amplicon samples include an improvement to the "Set Amplicon BED file" option for handling Amplicons with a high degree of overlap and the addition of an option to the Expression Report to include read counts relative to the Amplicons specified in the target region’s panel (BED) file.”

“RainDance is committed to making complex genetics simple through the continuous improvement of our products and ability to convert data into information. This collaboration with SoftGenetics provides our ThunderBolts users with a customized analysis workflow that is easy-to-use and designed to meet their ever changing NGS assay needs,” said Fritz Eibel, Senior Vice President of Strategic Marketing at RainDance Technologies. “Our ThunderBolts customers now have access to powerful genetic analysis tools and broader informatics support from an established leader in this space.”

“SoftGenetics sincerely appreciates,” stated John Fosnacht, VP SoftGenetics, “the opportunity to collaborate with the RainDance Technology team to further our strategic vision of providing the medical research community with accurate, robust, comprehensive and visually informative analysis tools all in a user friendly, point and click Windows® computing environment.”

Interested parties may learn more at <http://www.softgenetics.com/NextGENe.html>, or request a no-cost 30 day NextGENe trial.