



ENZYMATICS LAUNCHES ROOM TEMPERATURE STABLE SPARK™ DNA SAMPLE PREP KITS FOR ILLUMINA® AND ION TORRENT™ SEQUENCING PLATFORMS

-- First Lyophilized Reagents for DNA Library Construction --

BEVERLY, MA (May 29, 2013)--[Enzymatics, Inc.](http://www.enzymatics.com), a rapidly growing provider of molecular biology reagents, announced today the launch of SPARK™ DNA Sample Prep Kits for Illumina® and Ion Torrent™ sequencing platforms. SPARK™ DNA Sample Prep Kits incorporate Enzymatics' proprietary room temperature stable library technology and exceed performance of existing liquid-format library preparation kits by reducing reagent pipetting by 30%, simplifying library construction workflows and increasing application success rates. The kits can be shipped and stored at ambient temperatures, obviating the cold chain and dramatically reducing storage, logistics and validation costs.

"A traditional library construction kit must be maintained at -20°C and ships with significant quantities of dry-ice. This cold-chain requirement increases the possibility of compromised product performance, in particular for global distribution," said Enzymatics' CEO Jon DiVincenzo. *"Our SPARK™ DNA Sample Prep Kits ship worldwide and can be processed immediately or stored at room temperature until needed. Enzymatics is pleased to say that we've built an environmentally friendly product that improves the quality and efficiency of sample preparation for next generation sequencing. Enzymatics is an industry leading reagent supplier and is actively developing new room temperature stable reagents."*

ABOUT SPARK: Enzymatics' new SPARK™ DNA Sample Prep Kits feature master-mixed, lyophilized reagent mixes that are precisely aliquoted and QC tested, reducing pipetting and increasing experimental reproducibility. The patent-pending lyophilization technology enables the kits to be stored at ambient temperatures, eliminating the need for dry ice shipping, freezer storage and lab bench ice buckets. SPARK™ DNA Sample Prep Kits can be used to perform end-repair through ligation steps in DNA library construction. The products are configured to support either the Illumina® or Ion Torrent™ sequencing platforms, are manufactured in the USA under an ISO 13485:2003 Quality System, and are validated for performance using DNA sequencing. Order online today at www.enzymatics.com.

ABOUT ENZYMATICS: *Enzymatics is a class-leading, ISO 13485-certified manufacturer of reagents and kits for life science and diagnostic applications. Renowned for quality, responsiveness, and flexibility, we focus on the commercial success of our partners. For more information please visit www.enzymatics.com.*

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