



For Immediate Release

Company Contacts:

SeraCare Life Sciences, Inc.

Kimberly Anderson

508.244.6429

kanderson@seracare.com

www.seracare.com

TOMA Biosciences, Inc.

Victoria Lavi

650.281.3501

victoria.lavi@tomabio.com

www.tomabio.com

SeraCare Life Sciences and TOMA Biosciences Enter Into Co-development Partnership

TOMA Biosciences to use Seraseq™ biosynthetic reference material technology in development and validation of their TOMA OS-Seq™ reagent kits

Milford, Massachusetts, April 20, 2016 - SeraCare Life Sciences, a manufacturer and leading partner to global *in vitro* diagnostics manufacturers, and TOMA Biosciences, a genomics company providing the most effective sequencing solution to identify clinically meaningful changes in the DNA of cancer tumors, announce today a co-development partnership during the 2016 American Association of Cancer Research in New Orleans.

Under the terms of the agreement, SeraCare will provide TOMA Biosciences access to their [SeraSeq™ Solid Tumor Mutation Mix reference material](#) technology to support the development and validation of the TOMA OS-Seq™ comprehensive solid tumor gene analysis kit, as well as their upcoming PlasmaSeq™ liquid biopsy test.

TOMA Bioscience's OS-Seq proprietary technology permits researchers to evaluate *in toto* each gene in its panel for all mutation types, including Copy Number Alterations (CNAs), with a simplified single day library prep method. The accurate detection of CNAs, single-nucleotide variants, insertion-deletion mutations, and DNA translocations requires well-characterized reference standard material to assist with both assay development and routine assay quality assurance. The Seraseq Solid Tumor Mutation Mix technology offers the broadest selection of actionable and hard-to-sequence somatic variants at precise allelic frequencies within a well characterized reference genome background.

"SeraSeq reference materials offer a comprehensive and customizable set of mutations which are ideally suited to the comprehensive nature of the TOMA OS-Seq reagent kit," said Federico Goodsaid, Ph.D., Vice President of Assay Development and Regulatory Affairs at TOMA Biosciences. "More importantly, we share the vision of a strong quality and regulatory approach when bringing validated NGS-based tumor profiling assays to market."

"We are very excited to be working with TOMA Biosciences and supporting their innovative OS-Seq technology with our Seraseq technology," said Trevor Brown, Vice President of Precision Medicine at SeraCare. "SeraCare has 30 years of experience providing high value tools for assay developers and clinical laboratories and strong experience with the 510k/IVD regulatory path." Our goal is to seek out

mutually beneficial partnerships with NGS-based assay developers that leverage our ever growing pipeline of innovative tools supporting better data quality in precision diagnostics.”

About SeraCare Life Sciences, Inc.

SeraCare enables the promise of precision medicine by advancing the understanding of disease and providing assurance of the diagnostic result. Our innovative tools and technologies not only provide assurance of the safe, effective, and accurate performance of diagnostic assays but also establish a framework for regulating, compiling, and interpreting data from precision diagnostics. Our portfolio includes a broad range of products such as quality control technologies, disease-state specimens and tissues for research and development, processed biological materials, and immunoassay reagents. For more information, please visit www.seracare.com and follow SeraCare on Twitter ([@SeraCare](https://twitter.com/SeraCare)).

About TOMA Biosciences, Inc.

TOMA Biosciences provides the most effective sequencing solution to identify clinically meaningful changes in the DNA of cancer tumors. TOMA has commercially launched TOMA OS-Seq™ reagent kits to help laboratories and researchers uncover genomic changes in tumors, including many missed by other methods. With an exclusive license to the oligo selective sequencing (OS-Seq) technology invented at Stanford University, TOMA has developed a fast, simple and efficient way to comprehensively analyze all types of tumor samples – even those with limited volume and poor quality. A team of renowned industry specialists is leading the product development, commercialization and regulatory pathways to bring these products to laboratories, hospital systems and research institutions around the world. TOMA is a commercial stage, private venture-backed company headquartered in Foster City, California. For more information, visit www.tomabio.com.