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RealSeq Biosciences announces Strategic Service Agreement with Tropic to Advance Agricultural Genomics

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RealSeq Biosciences, a leader in next-generationÂ RNA-fragmentomicsÂ and liquid biopsy diagnostics, announced a strategic service agreement with Tropic, an innovative biotechnology company focused on enhancing agricultural productivity and sustainability. The agreement aims to leverage RealSeqâ??s advancedÂ RNA sequencing technologiesÂ to support Tropicâ??s efforts in developing novel solutions for crop improvement and plant health.

â??This collaboration with Tropic aligns with our mission to drive innovation in genomics and diagnostics through precision RNA analysis,â?• said Dr. Barberan-Soler, CEO of RealSeq Biosciences. â??By applying our unique RNA-seq technology and services to plant biology, we can support Tropicâ??s efforts to accelerate breakthroughs that address critical agricultural challenges, including food security and crop resilience.â?•

The partnership exemplifies both companiesâ?? commitment to sustainability and the advancement of agricultural science. Tropic, known for its pioneering work in gene editing and plant genetics, will benefit from RealSeqâ??s expertise inÂ high-sensitivity RNA analysis, which will enhance their ability to develop robust and sustainable agricultural solutions that support the future of global food systems.

Dr. Anna Brestovitsky, Senior Bioinformatician at Tropic stated â??RealSeqâ??s innovative RNA sequencing technology further supports our programs to deliver high-performance crops tailored to meet the needs of farmers, consumers, and the environment.â?•

Through this service agreement, RealSeq and Tropic aim to advance research that has the potential to transform the agricultural industry. Both companies anticipate that this collaboration will contribute to further understanding plant gene expression, supporting the development of resilient crop varieties and improved agricultural outcomes.