First commercial services from Aperiomics, 2/15

February 2014—Aperiomics introduced its Absolute-NGS Pathogen Detection Platform, a package of three next-generation sequencing services for the identification of known and unknown pathogens, whether bacteria, virus, fungus, or parasite. From a single test, Aperiomics' technology can simultaneously test for all pathogens using an unbiased sequencing and genomic analysis approach. The range of possible samples includes tissue, blood, plant, animal, or environmental. With its combination of genomics and informatics, the company uses high-throughput, next-gen sequencing and advanced Bayesian statistics to produce, according to the company, faster and more accurate results than culture-based methods or other molecular-based approaches.

Absolute-ID is designed to identify known pathogens from almost any sample; Absolute-Discover helps pinpoint causes of infections of unknown etiology, outbreaks, and more; and Absolute-Biome is designed to identify all microorganisms present in a given sample.

Aperiomics, 434-293-2960