

ABL Diagnostics Deeply Involved to Support Fight Against RSV Infection

WOIPPY, FRANCE, June 10, 2024 /EINPresswire.com/ -- ABL Diagnostics (FR001400AHX6 – ABLD, the “Company”), a Euronext-listed company that develops molecular biology assays and software for microbiology laboratories is pleased to announce the involvement of its entire team to support fight against Respiratory Syncytial Virus (RSV).

Even if RSV is a common respiratory virus that usually causes mild, cold-like symptoms, infants and older adults are more likely to develop severe RSV and need hospitalization. With the availability of new preventive therapies like a maternal vaccine (Abrysvo) and a mAb (Beyfortus), a reduction in medically attended lower respiratory tract infections in infants and children has been observed. It nevertheless required robust technologies to diagnose and precisely genotype infecting RSV viruses for optimal monitoring and epidemiological studies.

ABL Diagnostics, supports the fight against RSV infection through solutions combining PCR assay and a downstream analysis software intended to be used for an acute screening of RSV mutations. Its DeepChek Assay Whole Genome RSV Genotyping (<https://www.abldiagnostics.com/products/deepchek-assay-rsv-genotyping/>) is a Next Generation Sequencing Assay designed to target all relevant genes from the RSV virus and used to perform genotyping, polymorphisms characterization from upper respiratory specimens.

“The assay has been successfully used and validated by a reference laboratory (CHI Toulon, France) who multiplexed RSV samples with Influenza A/B samples, to detect the related mutations and construct phylogenetic trees. This work has been published at the European Meeting on HIV & Hepatitis 2024 in Barcelona (https://www.abldiagnostics.com/wp-content/uploads/2024/05/Poster-72_European-Meeting-on-HIV-Hepatitis-Barcelona-2024.pdf)” said Dr. Sofiane Mohamed, Head of R&D at ABL Diagnostics.

“We keep supporting all initiatives to optimize the management of RSV infection. For example, we have endorsed the International Workshop on Pediatric RSV Infection 2024, which will be held in Munich on July 20, 2024 (<https://amededu.co/4byiuX>)”, confirmed Dimitri Gonzalez, Head of Diagnostics at ABL Diagnostics.

ABOUT ABL DIAGNOSTICS

ABL DIAGNOSTICS S.A. (ABLD) is a worldwide leading international company offering innovative and proprietary molecular biology assays and end-to-end solutions intended to be used for molecular detection by Polymerase Chain Reaction (PCR) – UltraGene® and for genotyping through DNA sequencing – DeepChek®.

These molecular biology products cover one of the largest portfolio of microbiology applications, growing fast year after year to stick to the market needs, with a primary focus on HIV (with target-specific assays covering all relevant genes used for drug resistance assessment like reverse transcriptase, protease, integrase and with the disruptive Whole Genome Kit), on SARS-CoV-2, on Tuberculosis (with a multiplex assay targeting genes relevant for first line, second line and new-drugs resistance determination), on viral hepatitis B and C, 16s/18s RNA for taxonomy and microbiome analyses and other viral and bacterial targets.

ABL Diagnostics also develops, manufactures, and markets kits for clinical specimen collection – MediaChek® and digital solutions like Nadis®, an Electronic Medical Record (EMR) system used in France in more than 200 hospitals managing patients infected by HIV or Viral Hepatitis.

ABL Diagnostics, based in Woippy, is a public company listed in compartment B of Euronext's regulated market in Paris (Euronext: ABLD – ISIN: FR001400AHX6). For further information, please visit www.abldiagnostics.com.

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