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AriBio & Fujirebio to advance biomarker development for Alzheimer's Disease

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For development of better diagnostics and improved characterisation of Alzheimer's disease

Fujirebio Diagnostics, Inc., (a wholly owned subsidiary of Japan-based H.U. Group Holdings, Inc. and Fujirebio Holdings, Inc) and AriBio Co. (based in South Korea and US) have announced a strategic partnership to advance the development of biomarkers for Alzheimer's disease and other neurodegenerative conditions.

The agreement provides Fujirebio access to clinical samples and data collected as part of the ongoing Phase 3 Alzheimer's disease study.

AriBio completed a Phase 2 study in 2021 in mild to moderate Alzheimer's disease patients with their lead compound AR1001, a PDE5 inhibitor with preclinical efficacy shown to inhibit neuron apoptosis, promote neurogenesis, increase neuroplasticity, and stimulate autophagy activity to remove toxic proteins. The Phase 3 study in patients with early Alzheimer's disease, AR1001-ADP3-US01, has been launched in the United States and plans to expand to other countries in 2023.

Fujirebio, a trusted partner for high-quality IVD testing solutions and a pioneer in neurodegenerative disease diagnostics is committed to the advancement of biomarkers to improve diagnosis of Alzheimer's disease. Fujirebio was the first company to develop and market cerebrospinal fluid (CSF) biomarkers for Alzheimer's disease testing and the first to receive FDA authorisation in 2022 for its Lumipulse G ?-Amyloid Ratio (1-42/ 1-40) test. Fujirebio continues to make advances in the field to provide fully automated blood-based tests for Alzheimer's disease and other neurological disorders.