



FRONTEO Identifies 450 Candidate Compounds In Its Research on the Novel Coronavirus (COVID-19)

NEW YORK, May 5, 2020 – FRONTEO (TSE: 2158) FRONTEO has announced the identification of 450 candidate compounds in its research on the novel coronavirus through their proprietary AI system “Cascade Eye”.

Using the previously announced (April 30, 2020) pathway map, also created through the drug discovery support system “Cascade Eye”, we were able to analyze research papers related to the genes and molecules connected to the disease. Roughly 450 existing drug conversion candidates were found.

Typically, the approval rate in drug discovery research after clinical trials is 1/30000. Our research model suggests that drug repositioning using “Cascade Eye” will significantly increase efficiency.

Of the 450 candidate compounds identified, about 400 types such as autophagy and anti-inflammatory related compounds are available on the market. These existing drugs can be expected to be used as future coronavirus therapeutic agents, after appropriate clinical trials regarding their efficacy and side effects.

The speedy and accurate analysis of information is critical to the control of infectious diseases. Our proprietary AI “Cascade Eye” comprehensively analyzes research papers and articles, supporting effective and efficient development of therapeutics in organizations, leading to the control of infectious diseases. We hope our initial identifications will contribute to solutions that will defeat the COVID-19 threat as soon as possible.

About FRONTEO. Everything we do comes from our service-oriented culture that puts the client at its center. We develop and constantly improve leading-edge technology. And we market custom, seamless services that create value for our clients, employees, consumers and shareholders. Our name is no coincidence. “FRONTEO” helps us focus while looking forward, empowering us to apply our AI technology to the mission-critical legal market. We combine our machine learning with unparalleled attention to our clients. At FRONTEO, *you* are the center of our universe. You define your needs, and we are your helpmates and facilitators. **Together, now and in the future, we succeed.**

For more information about FRONTEO, contact usinfo@fronteo.com or visit <https://www.fronteousa.com/usa/>